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 2002
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## Section One

### General Information

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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 35,000 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.
The schedule of dates which appears below is the University’s official calendar. Not all courses comply with the official calendar in every respect. Detailed information on individual course calendars is available from faculty offices.

**PUBLIC HOLIDAYS 2003**

<table>
<thead>
<tr>
<th>Date</th>
<th>Public Holiday</th>
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<tbody>
<tr>
<td>1 January</td>
<td>New Year’s Day</td>
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<tr>
<td>27 January</td>
<td>Australia Day</td>
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<tr>
<td>18 April</td>
<td>Good Friday</td>
</tr>
<tr>
<td>19 April</td>
<td>Easter Saturday</td>
</tr>
<tr>
<td>21 April</td>
<td>Easter Monday</td>
</tr>
<tr>
<td>25 April</td>
<td>ANZAC Day</td>
</tr>
<tr>
<td>5 May</td>
<td>Labour Day</td>
</tr>
<tr>
<td>9 June</td>
<td>Queen’s Birthday</td>
</tr>
<tr>
<td>13 August</td>
<td>Royal National Show</td>
</tr>
<tr>
<td>25 December</td>
<td>Christmas Day</td>
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<tr>
<td>26 December</td>
<td>Boxing Day</td>
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<tr>
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<td>9 June</td>
<td>Queen’s Birthday</td>
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<tr>
<td>13 August</td>
<td>Royal National Show</td>
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<tr>
<td>20 October</td>
<td>Classes in lieu of Royal National Show</td>
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**FIRST SEMESTER 2003**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>24 - 28 February</td>
<td>Week 1</td>
</tr>
<tr>
<td>3 - 7 March</td>
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<td>10 - 14 March</td>
<td>Week 3</td>
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<tr>
<td>17 - 21 March</td>
<td>Week 4</td>
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<tr>
<td>24 - 28 March</td>
<td>Week 5</td>
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<tr>
<td>31 March - 4 April</td>
<td>Week 6</td>
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<tr>
<td>7 - 11 April</td>
<td>Week 7</td>
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<tr>
<td>14 - 18 April</td>
<td>Week 8</td>
</tr>
<tr>
<td>21 - 25 April</td>
<td>Vacation</td>
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<tr>
<td>28 April - 2 May</td>
<td>Week 9</td>
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<tr>
<td>5 - 9 May</td>
<td>Week 10</td>
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<tr>
<td>12 - 16 May</td>
<td>Week 11</td>
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<tr>
<td>19 - 23 May</td>
<td>Week 12</td>
</tr>
<tr>
<td>26 - 30 May</td>
<td>Week 13</td>
</tr>
<tr>
<td>2 June</td>
<td>Classes in lieu of Labour Day Holiday</td>
</tr>
<tr>
<td>3 June</td>
<td>Classes in lieu of Good Friday Holiday</td>
</tr>
<tr>
<td>2 - 7 June</td>
<td>Exam Preparation</td>
</tr>
<tr>
<td>10 - 14 June</td>
<td>Exams</td>
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<tr>
<td>16 - 21 June</td>
<td>Exams</td>
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<tr>
<td>23 - 24 June</td>
<td>Exams</td>
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<tr>
<td>30 June - 4 July</td>
<td>Vacation</td>
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<tr>
<td>7 - 11 July</td>
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**SECOND SEMESTER 2003**

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<tbody>
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<td>11 - 15 August</td>
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<td>15 - 19 September</td>
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<tr>
<td>22 - 26 September</td>
<td>Vacation</td>
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<tr>
<td>29 September - 3 October</td>
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<tr>
<td>6 - 10 October</td>
<td>Week 12</td>
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<tr>
<td>13 - 17 October</td>
<td>Week 13</td>
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<td>3 - 8 November</td>
<td>Exams</td>
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<tr>
<td>10 - 15 November</td>
<td>Exams</td>
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**SUMMER PROGRAM 2003/2004**

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<tbody>
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<td>15 - 19 December</td>
<td>Week 5</td>
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<tr>
<td>22 - 26 December</td>
<td>Vacation</td>
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<tr>
<td>29 December - 2 January 2003</td>
<td>Vacation</td>
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<tr>
<td>5 - 9 January</td>
<td>Week 6</td>
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<td>12 - 16 January</td>
<td>Week 7</td>
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<td>9 - 13 February</td>
<td>Week 11</td>
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<tr>
<td>16 - 21 February</td>
<td>Week 12/Examinations</td>
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<tr>
<td>23 - 28 February</td>
<td>Examinations/ Orientation Week</td>
</tr>
<tr>
<td>1 March</td>
<td>First semester 2004 commences</td>
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</tbody>
</table>

**SUMMER PROGRAM 2003/2004**

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<th>Date</th>
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</tr>
<tr>
<td>1 March</td>
<td>First semester 2004 commences</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 meetings, dealing with business in Council, and establishment of committees are included in Council Procedure 1 — Conduct of meetings of Council and 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 entire management 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 advisory committees, some of which have been authorised to make decisions in respect of prescribed policy and procedural matters.

COUNCIL MEMBERSHIP
Chancellor (Chairperson)
Dr C. (Cherrell) Hirst, AO, MBBS BEdSt Qld.

Vice-Chancellor
Prof R. D. (Dennis) Gibson, BSc(Hons) Hull, MSc PhD N’cle (UK), DSc CNAAS, DUniv USC, FAIM, FTS.

Nominees of the Minister for Education
Mr K. (Keith) Hillress, BE(Elec) Qld. Chairman, Ergon Energy.

Ms F. (Frank) Haly, AO, DUniv QUT, AUAQ Qld, FCA, FASA, CPA. Company Director, Deloitte Touche Tohmatsu.

Mrs L. (Linda) Lavarch, LLB, GradDip(Legal Practice). State Member for Kurwongbah

Ms J. (Julie) Withy, LLB, BA Qld, GradDip(Legal Practice) QUT. Consultant, McCullough Robertson Lawyers.


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

Mr K. (Kenneth) Smith, BSW(Hons), MSW NSW. Director-General, Queensland Department of Employment and Training.

Nominee of the Director-General of Education
Mr N. (Neil) Whittaker, Bcomm JCU. CertT Sydney TC, BEd(Hons) JCU, MEdSt Qld, PhD QUT. Coordinator (Secondary), School of Professional Studies, Faculty of Education.

Ms E. (Elizabeth) Mellish, EdD (Leadership) QUT. Consultant, McCullough Robertson Lawyers.

Nominees of the Director-General of Education
Prof O.P. (Peter) Coaldrake, BA(Hons) JCU, PhD Griffith, FAIM, FRIPA.

Nominees of Council
Dr D. (Douglas) McTaggart BEc ANU, MA PhD Chicago. Deputy Chancellor. Chief Executive Officer, Queensland Investment Corporation.

Mr K. (Ken) Dredge, BE (Chen) Sydney, BEc Qld. Chairman, Tarong Energy Corporation.

Elected General Staff Members
Ms H. (Halima) Goss, DipTeach, BappSc CQU. Associate Director (Online Teaching), Manager (Software, Multimedia & Internet Learning Environments), Division of Information and Academic Services.

Elected Academic Staff Members
Dr R. (Bob) Cope, CertT Sydney TC, BEd(Hons) JCU, MEdSt Qld, PhD QUT, Coordinator (Secondary), School of Professional Studies, Faculty of Education.

Mr R. (Ross) Daniels, BA(SocWk), BA(Econs), M.S.P.D Qld. Lecturer, School of Humanities and Human Services, QUT Carseldine.

Ms L. (Leanne) Wiseman, LLB(Hons) QUT, LLM London. Senior Lecturer, Faculty of Law.

Elected Student Members
Vacant.

Elected Alumni Members
Mr M. (Malcolm) Thatcher, BAppSc (Computing), MAppSc (Computing) QUT, BSc(Hons) Qld. Managing Director and Chief Executive Officer, Thentec Pty Ltd.


Secretary
Dr Carol Dickinson, BBus QUT, PhD UQ, Registrar

Deputy Vice-Chancellor (attends by invitation)
Prof O.P. (Peter) Coaldrake, BA(Hons) JCU, PhD Griffith, FAIM, FRIPA.

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 Policies and Procedures Committee
- Appeals Committee
- Community Service Committee
- Cultural Diversity Committee
- Disability Services Committee
- Equity Awards Committee
- Equity Board
- Outstanding Contribution Award (Academic Staff) Committee
- Outstanding Contribution Award (General 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.
**CHANCELLERY**

Vice-Chancellor: Professor R.D. Gibson, BSc(Hons) Hull, MSc PhD N’cle(UK), DSc CNAA, FAIM, FTS

Deputy Vice-Chancellor: Professor O.P. Coaldrake, BA(Hons) James Cook, PhD Griff., FAIM, FRIPAA

Director, Corporate Communication: P.H. Hinton, BA Qld

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

Manager, Oodgeroo Unit: V. Hart

**ADMINISTRATIVE SERVICES DIVISION**

Registrar — Head, Administrative Services: Dr Carol Dickenson, BBus QIT, PhD UQ

Director, Student Services: R.P. Morley, BBus QIT, MAadmin Griff.

Associate Director, Operations & Systems: H. Tinsley, BBus Griff.

Associate Director, Admission & Information: H. Cook, BA UQ, BEdSt UQ, DipEd UQ, GradDipBusAdmin BCAE

Director, Human Resources: P. Watson, B Econ, LLB, AFAHRI

Director, Facilities Management: A. Frowd, BEng(Hons) QIT, MEngSc Mon, MEngSc QUT, GradDipMgtSt RAAFC, MHEAust, CPEng

Associate Director, Campus Services (Gardens Point): G.P. Abernethy, BA MPubAdmin Qld, GradDipBusAdmin QIT

Associate Director, Campus Services (Kelvin Grove/Carseldine): D.W. Spann, BA Qld

Associate Director, Major Projects: R. Woods, BDesSt, BArch

Associate Director, Operations: B. Fenn, BSc Birm, MBA Qld

Associate Director, Capital Works: A. Perrau, BEng(Hons)

Manager, Publications: I.A. Wynne

Manager, Secretariat: S.E. Johnstone, BA ANU, DipContEd UNE

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

Student Ombudsman: Dr N. Bofinger, BSc UNE, PhD UQ, GDipComSci QUT

**FINANCE AND RESOURCE PLANNING DIVISION**

Executive Director, Finance and Resource Planning: J.L. Williams, BCom UQ, GradDipLegalSt, CPA

Director, Accounting Services: P.G. Sullivan, BBus BCAE, FCPA

Corporate planning Manager: I.L. Hawke, BA Qld, MAadmin Qld

Director of Efficiency and Audit: S. Patel, BBus (Accctg)

Kelvin Grove Urban Village Project manager: S.W. Pincus, BSc, GradDipAppEcon

Manager, Data and Analysis/SMARTA: P. Alner, BInfoTech, GradDipComm, MBus (CommSt)

Resources Manager: T.A. Leighton, BBus (Accctg), FCPA

**INFORMATION AND ACADEMIC SERVICES DIVISION**

Pro-Vice-Chancellor — Head, Information and Academic Services: T. Cochrane, BA Qld, MPhil Griff., AALIA

Director, Information Technology Services: N. Thelander

Director, Library Services: G.M. Austen, BA(Hons) Melb., DiplLib Canb., MBA Qld, AALIA, AIMM

Director, Teaching & Learning Support Services (TALSS): G. Hart, DipNurs BCIT, DCHN Cumberland, BA MHP PhD UNSW

Associate Director, Online Teaching Coordination, TALSS: H. Goss, DipTeach(Maths/Sci) MtGravatt CAE, BAppSci (Comp-Sci) QCU, MacOS, FCP

Associate Director, TALSS: G.A. Roberts, BA(Hons) DipEd UNSW, MSeEd EducSpecialist Indiana

Manager, Central Information Services: J. Dascoli

Manager, Network Services: R.A. Gorham, BE(Hons) DipComp-Sci Qld., MBA Deakin, MacOS, AAIM

Associate Director, Library Services, Development: J. Novak

Associate Director, Library Services, Information Resources: C. Young, BA Qld., AALIA

**RESEARCH AND ADVANCEMENT DIVISION**

Pro-Vice-Chancellor — Head, Research and Advancement: D.G. Gardiner, BA LLM(Hons) Sydney, Barrister

Director, Postgraduate Research Studies: Professor R.C. Wissler, BA(Hons) PhD Qld

Director, International College: E. McDade, TDipCom Stratclyde, TCert Jordanhill, BEdSt Qld, MAcc Charles Sturt

Director of Studies, University Entry Programs: A. Poiner, BSc DipEd BEd DipPsych Qld

Director of Studies, English Language Programs: L. McGregor, BA Griff, GradDipEd PGDipSocSci Qld, MEd(TESOL) UNE

Manager, International Marketing Office: Mr K. O’Brien, MA Trinity

Manager, Commercial Services: C. Melvin, BBus(Mgmt) QIT, MBA Qld

Manager, Office of Research: N.H. Gilbert, BA(Hons) MEd GradDipEdAdmin Monash, DipEd Hawthorn IE

Manager, Development: Dr D. McDiarmid, BA(Hons) PhD Qld, GradDipRE Mt Gravatt CAE, MA(Hons) Sydney, CFRE
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 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.

# ACADEMIC AND STUDENT SUPPORT SERVICES

## 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.

SNAP: The Student Notebook Access Plan (SNAP) is a program which offers competitively priced notebooks packaged with an extended warranty to QUT students. To find more information look at the SCPS web page at www.scps.qut.edu.au.

Audiovisual Equipment: Students have access to video camcorders, still cameras, mini-disc 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).

Copying, Printing and Digital Media Production

Student Copying and Printing Services (SCPS) provide a wide range of copying, printing and digital media production services for students. Student Copying and Printing Services has service outlets at each of the campus libraries. These service outlets offer a variety of value added services to assist in the preparation of assignments, reports and presentations. The full range of services and campus opening hours can be found on the Student Copying web site at www.scps.qut.edu.au.

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.
- Aboriginal 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 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.
- 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.

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.

Please contact the Health Service on your campus to arrange consultations with nurses and/or doctors. Opening hours vary on each campus.

Carseldine  C Block
Phone: 07 3864 4539

Gardens Point  Y Block
Phone: 07 3864 2321

Kelvin Grove  C Block
Phone: 07 3864 3161

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 2083
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
Email: bd.thomson@qut.edu.au
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 3, 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 Info-Line
The Student Info-Line, 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. All registered members of the Alumni receive regular news and information on services available to them. Graduates can also register to participate in elections for the QUT Alumni Board.

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, including graduates and close associates.

The Alumni web site 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 on-line. QUT publishes this magazine twice a year 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;
- find out all about QUT Today and the history of the University’s origins;
- 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;
- keep in touch with QUT by updating your contact information and stay active in the life of the University;
- learn about the existing Alumni Chapters at QUT;
- discover the Friends of QUT Program which offers close associates of the University (particularly former staff) an opportunity to contribute meaningfully to the current and future activities of the University in a voluntary capacity; and
- find out about the services and facilities that the University has to offer its Alumni.

Giving to QUT
QUT is proud of the strong support it receives from the community.
Committed alumni, individuals, corporations and government bodies give generously to the university’s teaching and research 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.Requests for general or specific purposes may also be made to the University.
For further information contact QUT Development (07) 3864 2950.
The QUT Cultural Precinct, located at the University’s Gardens Point campus, is also situated on one of Queensland’s most central and historically important sites. Adjacent to Brisbane’s popular City Botanic Gardens and historic Old Government House, the Precinct encompasses the QUT Art Museum, one of Australia’s most sophisticated contemporary art museums and the Gardens Theatre, with a 400 seat state-of-the-art theatre.

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

With the opening of the pedestrian and cycling Goodwill Bridge, the Cultural Precinct is at the very 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, Parliament House and Old Government House.

In addition to the core activity of exhibitions and performances, the Cultural Precinct offers unique arts-based educational programs which provide practical ways for the 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.

The Cultural Precinct also offers a choice of stunning spaces for hire. QUT Art Museum provides an elegant and sophisticated space for cocktail parties whilst the Gardens Theatre provides a picturesque and spacious function area, within the glass walled foyer, overlooking the City Botanic Gardens.

Location
Main Drive
QUT Gardens Point

Information
Phone: (07) 3864 2797
Email: culturalprecinct@qut.edu.au
Web site: www.culturalprecinct.qut.edu.au

THE GARDENS THEATRE

The 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, the Gardens Theatre provides an intimate performance space for both QUT Creative Industries’ presentations as well as local and visiting drama, music and dance productions.

This state-of-the-art venue is located on the QUT 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, the Gardens Theatre also features exceptional facilities for audiences including a licenced bar, palm tree atrium and disabled access.

The Gardens Theatre facilities and foyer area are available for hire (subject to availability) and a hire kit is available from the theatre manager.

Location
X Block, Main Drive
QUT Gardens Point

Box Office
The Theatre box office is open Monday to Saturday (10am to 4pm) and one hour prior to all scheduled performances.

Bookings & Show Information
For advance bookings and information on current shows, phone GardensTix on 3864 4455.

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

Information
Phone: (07) 3864 9169
Fax: (07) 3864 4462
Email: gardenstheatre@qut.edu.au
Web site: 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

Museum Hours
Tuesday to Friday: 10am – 4pm
Saturday and Sunday: 12noon – 4pm
Closed Mondays and Public Holidays

Admission
Entry to the museum is free.

Information
Phone: (07) 3864 5370
Email: artmuseum@qut.edu.au
Web site: www.culturalprecinct.qut.edu.au
The QUT Student Guild is a service organisation operated for the benefit of the student body. The Guild exists to make a student’s time at University easier and more enjoyable. QUT staff and members of the public are also encouraged to join the Guild as associate members.

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

The 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, queer 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 will also be able to nominate and vote for campus coordinator positions to help organise activities and services on campuses.

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

All QUT students are members of the Guild and their respective national union, NUS. Quite often access and equity to education can be affected by government policy. The Guild will often call on its members to attend rallies to stop regressive changes to the education system. The 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 Newsagency and Post Offices, the Guild Child-care Centres and Crèche, 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 and up to date accommodation and part-time employment listings.
Section Two

Student Rules, Policies and Procedures

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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 web site or by contacting the Student Services Department.

For information on the University’s admission policy and procedures, please refer to the various booklets available from QUT’s Admissions Office.

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.
- Library Rules (pursuant to QUT Statutes 2 and 3, and to the relevant staff conditions and awards)
- Information Technology Rules (pursuant to QUT Statutes 2 and 3, and to the relevant staff conditions and awards)

THE RULES
PART 1 - PRELIMINARY

Division 1 - Interpretation

1. Definitions
In these rules:

“assessment” means work (for example, an examination, assignment, practical, performance) which a student is required to complete for any one or more of the following purposes:
- (a) the fulfilment of an educational purpose (for example, to motivate learning, to provide feedback);
- (b) to provide a basis for a record of achievement or certification of competency;
- (c) to permit grading.

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

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

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

“course requirements” means the specific requirements for completing an award course approved by university academic board and includes the following:
- (a) the course structure;
- (b) any conditions for enrolment in or for completion of particular units required for the course;
- (c) any conditions for academic progression through the course;
- (d) any requirements for attendance type or mode of study.

“dean” means the 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 university’s chief administrative officer.

“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 - Students’ responsibilities under these rules

3. Student responsibility for compliance with these rules and other requirements
(1) It is the student’s responsibility to do all acts associated with admission, enrolment and academic progression in compliance with these rules, including, but not limited to:

(a) providing information to the university under rule 7(2), including statistical information and a mailing address; and
(b) re-enrolling at the university each year; and
(c) submitting an appropriate enrolment program and rectifying any known discrepancies with the enrolment program.

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

(a) any requirements relating to attendance type or mode; and
(b) any conditions for enrolment programs and progress through an award course; and
(c) any conditions relating to leave of absence.

**PART 2 - ADMISSION**

### 4. Application for admission

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

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

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

(a) cancellation of enrolment in an award course or program of non-award studies; or
(b) an unapproved period of absence; or
(c) a period of exclusion from an award course imposed under part 6 of these rules.

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

### 5. Criteria for admission

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

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

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

### 6. Offer of admission

(1) The registrar makes offers of admission.

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

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

(a) the person fails to provide documents or to fulfil other requirements specified in the offer of admission; or
(b) the offer of admission has been made as a result of the provision of incomplete or inaccurate information by the person or a certifying authority; or
(c) the person fails to submit an enrolment program in accordance with the offer of admission by the specified date.

**PART 3 - ENROLMENT**

### 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; 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).

### 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 the current teaching period;
   (f) the student is in breach of any other statute or rule of the university which specifies rejection or suspension of enrolment as a penalty.

16. Amendment of enrolment program

The registrar may amend an enrolment program, after consultation with the course coordinator, if any of the following conditions exist:
   (a) the student has not complied with the requirements of rule 13;
   (b) the student has not complied with other course requirements;
   (c) the student cannot attend classes or meet other unit requirements due to timetable incompatibility;
   (d) the student has not complied with any conditions of probationary enrolment imposed under part 6 of these rules.

Division 3 - Credit

17. Credit for previous studies

(1) University academic board may specify the amount and type of credit for previous studies which may be granted in award courses, and may specify different amounts of credit for different categories of award courses or students.

(2) The registrar must specify the procedures to be followed, and the documentation to be supplied, by students applying for credit.

(3) The course coordinator must determine the amount and type of credit to be granted in accordance with university academic board determinations.

Division 4 - Discontinuation or interruption of enrolment

18. 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.
PART 4 - FEES AND CHARGES

20. Definitions for this part

In this part:

“HECS” means the higher education contribution scheme.

“HEF Act” means the Higher Education Funding Act 1988 (Cth) as amended from time to time.

“higher education contribution” means a fee being the contribution for the teaching period in question calculated in accordance with the HEF Act.

21. Imposition of fees and charges

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

(2) The officer or body listed in schedule 2 sets the 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 fees and charges specified in these rules have been paid, including any additional higher education contribution 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 under the higher education contribution scheme

(1) Except as specified in the HEF Act, a student who enrols in any teaching period in a unit or units for an award course is liable for a higher education contribution.

(2) A student who is liable for a higher education contribution must submit a payment options declaration 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.

24. Tuition fee

(1) This rule applies to students who are not liable to pay a higher education contribution 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 higher education contribution) 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 HEF Act specifies, a student who is normally liable to pay a higher education contribution 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 enrols in non-award studies, but does not include a cross-institutional HECS-liable 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.
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)(b); 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.
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.

### Schedule 1 – Unit Addition and Withdrawal Dates

<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, 9th week of teaching period. ‘Withdrawn-Failure’ recorded if cancellation after close of business, Friday, 9th 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, 3rd week of teaching period. ‘Withdrawn-Failure’ recorded if cancellation after close of business, Friday, 3rd 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 commence-ment of teaching. ‘Withdrawn-Failure’ recorded if cancellation after commencement of teaching.</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, 2nd week of teaching period. ‘Withdrawn-Failure’ recorded if cancellation after close of business, Friday, 2nd 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 commence-ment 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>

### Schedule 2 – Fees and Charges (Table A-B)

#### Table A - Higher Education Contribution Scheme

These fees are set in accordance with rule 23, QUT Student Rules by the authority of the Higher Education Funding Act 1988.

<table>
<thead>
<tr>
<th>HECS Band Rates</th>
<th>2002</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band 1: Arts, Education, Humanities, Justice, Legal Studies, Nursing, Social Studies/Behavioural Science, Visual/Performing Arts</td>
<td>$3598</td>
<td>$3680</td>
</tr>
<tr>
<td>Band 2: Administration, Built Environment/Architecture, Business, Computing/Economics, Engineering, Mathematics, other Health Sciences (such as Optometry or Podiatry), Sciences</td>
<td>$5125</td>
<td>$5242</td>
</tr>
<tr>
<td>Band 3: Dental Services, Law, Medical Science</td>
<td>$5999</td>
<td>$6136</td>
</tr>
<tr>
<td>Non-differential (pre 1997)</td>
<td></td>
<td>$2764</td>
</tr>
</tbody>
</table>

#### Table B - Domestic Postgraduate Tuition Fees

These fees are set in accordance with rule 24(2), QUT Student Rules by the authority of the Vice-Chancellor.

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course Title</th>
<th>Fee per credit point</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2002</td>
</tr>
<tr>
<td>BUILT ENVIRONMENT AND ENGINEERING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR65</td>
<td>Graduate Certificate in Building Fire Safety</td>
<td>$85</td>
</tr>
<tr>
<td>AR66</td>
<td>Graduate Certificate in Built Environment (Healthy Buildings)</td>
<td>$80</td>
</tr>
<tr>
<td>CE62</td>
<td>Graduate Certificate in Civil Engineering</td>
<td>$90</td>
</tr>
<tr>
<td>CE64</td>
<td>Graduate Diploma in Civil Engineering</td>
<td></td>
</tr>
<tr>
<td>CE74</td>
<td>Master of Engineering (Civil)</td>
<td></td>
</tr>
<tr>
<td>CE75</td>
<td>Master of Engineering Science (Civil Engineering Studies)</td>
<td>$95</td>
</tr>
<tr>
<td>CN64</td>
<td>Graduate Diploma in Project Management</td>
<td>$95</td>
</tr>
<tr>
<td>CN75</td>
<td>Master of Facilities Management</td>
<td>$95</td>
</tr>
<tr>
<td>CN77</td>
<td>Master of Project Management</td>
<td>$95</td>
</tr>
<tr>
<td>Code</td>
<td>Programme</td>
<td>Fee 1</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>CN81</td>
<td>Graduate Certificate in Project Management</td>
<td>$95</td>
</tr>
<tr>
<td>CN89*</td>
<td>Doctor of Project Management (subject to approval)</td>
<td>-</td>
</tr>
<tr>
<td>CN90</td>
<td>Graduate Certificate in Property Economics</td>
<td>$95</td>
</tr>
<tr>
<td>CN91</td>
<td>Graduate Diploma in Property Economics</td>
<td>$95</td>
</tr>
<tr>
<td>CN92</td>
<td>Master of Property Economics</td>
<td>$95</td>
</tr>
<tr>
<td>DB60</td>
<td>Graduate Certificate in Designed Environments for Ageing</td>
<td>$100</td>
</tr>
<tr>
<td>DB69</td>
<td>Graduate Diploma in Urban Design</td>
<td>-</td>
</tr>
<tr>
<td>DB73</td>
<td>Master of Built Environment (Urban Design)</td>
<td>-</td>
</tr>
<tr>
<td>EE60</td>
<td>Graduate Diploma in Electricity Supply Engineering</td>
<td>$150+</td>
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<tr>
<td>EE61</td>
<td>Graduate Certificate in Computer and Communications Engineering</td>
<td>-</td>
</tr>
<tr>
<td>EE67</td>
<td>Graduate Diploma in Computer and Communications Engineering</td>
<td>-</td>
</tr>
<tr>
<td>EE74</td>
<td>Master of Engineering Science (Computer and Communications Engineering)</td>
<td>-</td>
</tr>
<tr>
<td>EE77</td>
<td>Master of Engineering Science (Electrical Engineering Studies)</td>
<td>-</td>
</tr>
<tr>
<td>EE78</td>
<td>Master of Engineering Science in Electricity Supply Engineering +additional charges may apply for short course/distance education units</td>
<td>$150+</td>
</tr>
<tr>
<td>EE82</td>
<td>Graduate Certificate in Electricity Supply Engineering +additional charges may apply for short course/distance education units</td>
<td>$150+</td>
</tr>
<tr>
<td>ME75</td>
<td>Graduate Certificate in Engineering Management</td>
<td>$95</td>
</tr>
<tr>
<td>ME76</td>
<td>Master of Engineering Management</td>
<td>$95</td>
</tr>
<tr>
<td>ME80</td>
<td>Master of Engineering Science (Mechanical Engineering Studies)</td>
<td>$95</td>
</tr>
<tr>
<td>PS73</td>
<td>Graduate Certificate in Geomatics</td>
<td>$90</td>
</tr>
<tr>
<td>PS74</td>
<td>Graduate Diploma in Geomatics</td>
<td>$90</td>
</tr>
<tr>
<td>PS75</td>
<td>Graduate Certificate in Landscape Techniques</td>
<td>$80</td>
</tr>
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### SCHEDULE 2 – FEES AND CHARGES (TABLE B)

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#### CREATIVE INDUSTRIES

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<td>PH60*</td>
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<td>Master of Business Administration/Master of Information Technology (IT graduates)</td>
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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 paid by student first enrolling in 2003 per course per teaching period</th>
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<td>NON-DEGREE COURSES</td>
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<td>N/A</td>
<td>NA05</td>
<td>Visiting Program (for cross institutional and visiting units)</td>
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<td>039397G</td>
<td>NA20</td>
<td>Master of Information Technology – Qualifying Program</td>
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<td>003287M</td>
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<td>Study Abroad Scheme</td>
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<td>039398G</td>
<td>International Qualifying Program</td>
<td>As per intended course of study</td>
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UNIVERSITY CERTIFICATES AND DIPLOMAS

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<td>IF06</td>
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INTER-DISCIPLINE (COMBINED UNDERGRADUATE DEGREES)

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<td>Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies)</td>
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<tr>
<td>Code</td>
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<td>Description</td>
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<td>018380B</td>
<td>LW42 Bachelor of Justice/Bachelor of Laws</td>
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* Subject to final approval.

FACTORIAL OF BUILT ENVIRONMENT AND ENGINEERING

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### Schedule 2 – Fees and Charges (Table C)

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* Articulation to AR48 is compulsory after completion of BN31 (Architectural Studies) for those requiring Australian professional registration.

* Only available to students entering with Advanced Standing.

**Faculty of Business**

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<td>031575D</td>
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<td>Graduate Diploma in Public Relations</td>
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<td>027282G</td>
<td>Graduate Diploma in Applied Finance*</td>
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<td>037552G</td>
<td>Master of Business Administration/Master of Applied Finance</td>
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<td>002329C</td>
<td>Master of Business (Research)</td>
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<td>Master of Commerce (Coursework) - Accountancy, Banking and Finance, Business and Taxation Law, Electronic Business</td>
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<td>Master of Applied Finance</td>
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<tr>
<td>TBA</td>
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*^ Normally a part-time course. Special conditions apply to enable a full-time program to be devised for international students.

**Subject to final approval.

* Full course fee.

**Creative Industries Faculty**

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* Subject to final approval.

**FACULTY OF EDUCATION**

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* Strict quotas apply.

** Normally a part-time course. Special conditions apply to enable a full-time program to be devised for international students.

** Course is offered across QUT, Griffith University and University of Queensland. The quoted fee is for units offered at QUT.

### HUMANITIES AND HUMAN SERVICES

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<td>001819D</td>
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### FACULTY OF INFORMATION TECHNOLOGY

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</tr>
<tr>
<td>003776E</td>
<td>Master of Information Technology [for non-IT graduates]</td>
<td>$8000</td>
<td></td>
</tr>
<tr>
<td>020309B</td>
<td>Master of Information Technology (Research)</td>
<td>$8000</td>
<td></td>
</tr>
<tr>
<td>006378F</td>
<td>PhD Information Technology</td>
<td>$8000</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td>PhD Information Technology [external]</td>
<td>$4000</td>
<td></td>
</tr>
</tbody>
</table>

^ Only available to those with a Bachelor degree in computing and only available in external and internet mode.
### SCHEDULE 2 – FEES AND CHARGES (TABLE C)

#### FACULTY OF LAW

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>006117E</td>
<td>Bachelor of Justice</td>
<td>$6500</td>
</tr>
<tr>
<td>003486D</td>
<td>Bachelor of Laws</td>
<td>$6500</td>
</tr>
<tr>
<td>018380B</td>
<td>Bachelor of Justice/Bachelor of Laws</td>
<td>$6500</td>
</tr>
<tr>
<td>020313F</td>
<td>Bachelor of Justice (Honours)</td>
<td>$6500</td>
</tr>
<tr>
<td>036433M</td>
<td>Graduate Certificate in Justice Studies</td>
<td>$6500</td>
</tr>
<tr>
<td>027286C</td>
<td>Graduate Certificate in Law</td>
<td>$6500</td>
</tr>
<tr>
<td>040307E</td>
<td>Graduate Certificate in Legal Studies</td>
<td>$6500</td>
</tr>
<tr>
<td>020312G</td>
<td>Graduate Diploma in Legal and Justice Studies^</td>
<td>$6500</td>
</tr>
<tr>
<td>009034F</td>
<td>Graduate Diploma in Legal Practice</td>
<td>$13 000</td>
</tr>
<tr>
<td>040318B</td>
<td>Graduate Diploma in Legal Studies</td>
<td>$6500</td>
</tr>
<tr>
<td>020311G</td>
<td>Master of Justice by Coursework</td>
<td>$6500</td>
</tr>
<tr>
<td>020310J</td>
<td>Master of Arts (Justice Studies) (Research)</td>
<td>$6500</td>
</tr>
<tr>
<td>006380A</td>
<td>Master of Laws (Coursework)</td>
<td>$6500</td>
</tr>
<tr>
<td>012654G</td>
<td>Master of Laws (Research)</td>
<td>$6500</td>
</tr>
<tr>
<td>012652J</td>
<td>Doctor of Juridical Science (Coursework and Thesis)</td>
<td>$7000</td>
</tr>
<tr>
<td>015024B</td>
<td>PhD Law</td>
<td>$7000</td>
</tr>
<tr>
<td>N/A</td>
<td>PhD Law [external]</td>
<td>$3500</td>
</tr>
<tr>
<td>^ Only available to continuing students.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### FACULTY OF SCIENCE

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>020331D</td>
<td>Bachelor of Applied Science (Medical Science)</td>
<td>$8000</td>
</tr>
<tr>
<td>037681J</td>
<td>Bachelor of Biotechnology Innovation</td>
<td>$8000</td>
</tr>
<tr>
<td>037588F</td>
<td>Bachelor of Applied Science (Medical Radiation Technology) - Medical Imaging Technology and Radiotherapy Technology</td>
<td>$8000</td>
</tr>
<tr>
<td>003502J</td>
<td>Bachelor of Applied Science - Biochemistry, Biotechnology, Chemistry, Corporate Maths, Ecology, Environmental Science, Geoscience, Mathematics, Microbiology, Physics</td>
<td>$8000</td>
</tr>
<tr>
<td>003502J</td>
<td>Deans Scholars Accelerated Honours Program^</td>
<td>$10 000</td>
</tr>
<tr>
<td>042262G</td>
<td>Bachelor of Applied Science Innovation</td>
<td>$8000</td>
</tr>
<tr>
<td>009041G</td>
<td>Bachelor of Applied Science (Honours)</td>
<td>$8000</td>
</tr>
<tr>
<td>032395M</td>
<td>Bachelor of Applied Science (Honours – Mathematics)</td>
<td>$7000</td>
</tr>
<tr>
<td>034716E</td>
<td>Graduate Certificate in Applied Science - Medical Imaging, Breast Ultrasound</td>
<td>$8000</td>
</tr>
<tr>
<td>016975B</td>
<td>Graduate Diploma in Biotechnology</td>
<td>$8000</td>
</tr>
<tr>
<td>020315D</td>
<td>Graduate Diploma in Applied Science - Medical Physics, Medical Imaging</td>
<td>$8000</td>
</tr>
<tr>
<td>N/A</td>
<td>Graduate Diploma in Cardiac Ultrasound [external P/T]^</td>
<td>$2000/unit</td>
</tr>
<tr>
<td>020314E</td>
<td>Graduate Diploma of Applied Science</td>
<td>$8000</td>
</tr>
<tr>
<td>018479B</td>
<td>Master of Applied Science (Life Science)</td>
<td>$8000</td>
</tr>
<tr>
<td>003473J</td>
<td>Master of Applied Science - Medical Physics, Medical Imaging</td>
<td>$8000</td>
</tr>
<tr>
<td>N/A</td>
<td>Master of Cardiac Ultrasound [external]^^</td>
<td>$2000/unit</td>
</tr>
<tr>
<td>014020C</td>
<td>Master of Applied Science (Research)</td>
<td>$9000</td>
</tr>
<tr>
<td>012648E</td>
<td>Master of Applied Science (Mathematics)</td>
<td>$7000</td>
</tr>
<tr>
<td>006381M</td>
<td>PhD Science</td>
<td>$10 000</td>
</tr>
<tr>
<td>N/A</td>
<td>PhD Science [external]</td>
<td>$5000</td>
</tr>
<tr>
<td>012650M</td>
<td>PhD Mathematics</td>
<td>$7000</td>
</tr>
<tr>
<td>N/A</td>
<td>PhD Mathematics [external]</td>
<td>$3500</td>
</tr>
</tbody>
</table>


\^ Subject to final approval.

\^^ Short period of on-campus study is required.
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>Fee per credit point</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS20</td>
<td>Management Certificate (Undergraduate)</td>
<td>$75 $75</td>
</tr>
<tr>
<td>KD05</td>
<td>Certificate in Dance Teaching</td>
<td>$65 $65</td>
</tr>
<tr>
<td>KD06</td>
<td>Advanced in Certificate in Dance Teaching</td>
<td>$65 $65</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>2002/2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students enrolled in a HECS course in a Summer Program unit which is part of the normal course progression</td>
<td>HECS</td>
</tr>
<tr>
<td>Students enrolled in existing fee-paying courses</td>
<td></td>
</tr>
<tr>
<td>All other students (including QUT students and cross-institutional students)</td>
<td>$70 per credit point</td>
</tr>
</tbody>
</table>

HECS Courses With Summer As Normal Progression

Faculty of Built Environment and Engineering

| CE45 | Bachelor of Engineering (Civil) - Mid-year entry                      | HECS - specific units |
| ME42 | Bachelor of Engineering (Mechanical) - Mid-year entry                | HECS                 |
| EE42 | Bachelor of Engineering (Electrical and Computer Engineering) - Mid-year entry | HECS                 |
| PS48 | Bachelor of Surveying - Mid-year entry                                | HECS - specified units |
| BN73 | Master of Built Environment (Urban Design)                            | HECS                 |
|      | Dean’s Scholars                                                      | HECS                 |
|      | Mid-year entry students into other Engineering courses               |                      |

Faculty of Education

| ED20 | Graduate Diploma in Education (Early Childhood)                       | HECS - specified unit |

Faculty of Law

| LW33 | Bachelor of Laws - Mid-year entry                                     | HECS - specified units |

Faculty of Science

| SC01 | Dean’s Scholars - (accelerated)                                       | HECS - specified unit |
| LS50 | Bachelor of Biotechnology Innovation                                  | HECS in specified units |
| PH71 | Graduate Diploma in Applied Science                                   | HECS in specified units |
| PH80 | Masters in Applied Science                                            | HECS in specified units |

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.

<table>
<thead>
<tr>
<th>Student Type</th>
<th>2002 fee per credit point</th>
<th>2003 fee per credit point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students enrolled in an undergraduate or postgraduate unit from an existing HECS course.</td>
<td>$75 Refer to UG &amp; PG below</td>
<td>$75 Refer to UG &amp; PG below</td>
</tr>
<tr>
<td>Students enrolled in any undergraduate unit</td>
<td>$75</td>
<td>$75</td>
</tr>
<tr>
<td>Students enrolled in a postgraduate unit offered by QUT Carseldine, Creative Industries, Faculties of Education or Health</td>
<td>$75</td>
<td>$75</td>
</tr>
<tr>
<td>Students enrolled in a postgraduate unit offered by the Faculty of Science</td>
<td>$85</td>
<td>$85</td>
</tr>
<tr>
<td>Students enrolled in a postgraduate unit offered by the Faculty of Law</td>
<td>$85</td>
<td>$90</td>
</tr>
<tr>
<td>Students enrolled in a postgraduate unit offered by the Faculty Built Environment and Engineering</td>
<td>$95</td>
<td>$95</td>
</tr>
<tr>
<td>Students enrolled in a postgraduate unit offered by the Faculties of Business</td>
<td>$100</td>
<td>$105</td>
</tr>
<tr>
<td>Students enrolled in a postgraduate unit offered by the Faculty of Information Technology</td>
<td>$80</td>
<td>$80</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>2002</th>
<th>2003*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>$240.00</td>
<td>$242.00</td>
</tr>
<tr>
<td>Part-time</td>
<td>$120.00</td>
<td>$121.00</td>
</tr>
<tr>
<td>External</td>
<td>$48.00</td>
<td>$48.40</td>
</tr>
</tbody>
</table>

* Subject to approval

### 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>2003 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></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 up-front HECS payment</td>
<td>$50.00</td>
</tr>
<tr>
<td>Late fee for payment of tuition fees</td>
<td>$50.00</td>
</tr>
<tr>
<td>Re-issue of Final Notice of Enrolment and HECS liability</td>
<td>$10.00</td>
</tr>
<tr>
<td>International Student application fee for award courses</td>
<td>$55.00</td>
</tr>
<tr>
<td>Late fee for payment of international tuition fees</td>
<td>$100.00</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>Semester 1 (SEM-1)</td>
<td>HECS: on or before HECS census date</td>
<td>NIL.</td>
</tr>
<tr>
<td>Semester 2 (SEM-2)</td>
<td>HECS: after HECS census date</td>
<td>100% of HECS fee retained</td>
</tr>
<tr>
<td></td>
<td>PELS/Domestic Tuition: on or before end of week 2</td>
<td>NIL.</td>
</tr>
<tr>
<td></td>
<td>PELS/Domestic Tuition: after end of week 2 to on or before HECS census date</td>
<td>25% of tuition fee retained*</td>
</tr>
<tr>
<td></td>
<td>PELS/Tuition: after HECS census date</td>
<td>100% of tuition fee retained</td>
</tr>
<tr>
<td>6 Week Teaching Period (6TP1-6)</td>
<td>HECS: on or before HECS census date</td>
<td>NIL.</td>
</tr>
<tr>
<td>Summer Program (SUM)</td>
<td>HECS: after HECS census date</td>
<td>100% of HECS fee retained</td>
</tr>
<tr>
<td>Summer Program 1 (SUM-1)</td>
<td>Domestic tuition/PELS: before 1st day of teaching period</td>
<td>NIL.</td>
</tr>
<tr>
<td>Summer Program 2 (SUM-2)</td>
<td>Domestic tuition/PELS: after 1st day of teaching period but before end of week 2</td>
<td>25% of tuition fee retained*</td>
</tr>
<tr>
<td></td>
<td>Domestic tuition/PELS: after end of week 2</td>
<td>100% of tuition fee retained</td>
</tr>
</tbody>
</table>
## Schedule 2 - Fees and Charges (Table I-J)

<table>
<thead>
<tr>
<th>21 Week Teaching Period (21TP1-2)</th>
<th>Domestic tuition/PELS: on or before end of week 2</th>
<th>NIL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Domestic tuition/PELS: after end of week 2 but</td>
<td>25% of tuition fee retained*</td>
</tr>
<tr>
<td></td>
<td>before the end of week 6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Domestic tuition/PELS: after end of week 6</td>
<td>100% of tuition fee retained</td>
</tr>
<tr>
<td>Non-standard intensive teaching</td>
<td>Domestic tuition/PELS: before 1st day of teaching</td>
<td>NIL</td>
</tr>
<tr>
<td>periods (2 weeks or less in length)</td>
<td>period</td>
<td></td>
</tr>
<tr>
<td>where unit enrolment is either</td>
<td>Domestic tuition/PELS: on or after 1st day of</td>
<td>100% of unit tuition fee</td>
</tr>
<tr>
<td>in Semester 1 or Semester 2 teaching periods</td>
<td>teaching period</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Domestic tuition/PELS: before 1st day of teaching</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>period</td>
<td></td>
</tr>
<tr>
<td>Non-standard intensive teaching</td>
<td>Domestic tuition/PELS: on or after 1st day of</td>
<td>25% of tuition fee retained*</td>
</tr>
<tr>
<td>periods (Greater than 2 weeks but</td>
<td>teaching period but before end of week 2</td>
<td></td>
</tr>
<tr>
<td>less than 6 weeks in length)</td>
<td>100% of unit tuition fee retained</td>
<td></td>
</tr>
<tr>
<td>where unit enrolment is either</td>
<td>Domestic tuition/PELS: after end of week 2</td>
<td>100% of unit tuition fee</td>
</tr>
<tr>
<td>in Semester 1 or Semester 2 teaching periods</td>
<td>retained*</td>
<td></td>
</tr>
</tbody>
</table>

* 25% PELS retention fee cannot be deferred to the ATO. 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: 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>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></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>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>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 retained</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></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>Non package offers</td>
<td></td>
<td></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></td>
<td>Withdrawal from EAP (QC10) course after commencement</td>
<td>100% of fees retained</td>
</tr>
</tbody>
</table>
## Schedule 2 – Fees and Charges (Table J)

<table>
<thead>
<tr>
<th>English Language (ELP) package programs</th>
<th>From entire course, due to inability to obtain a visa or meet all the conditions stated in offer</th>
<th>100% of tuition fee refunded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Withdrawal from course before commencement of ELP classes</td>
<td>10% of fees retained</td>
<td></td>
</tr>
<tr>
<td>Withdrawal from the course after the commencement of ELP classes</td>
<td>100% of ELP session tuition fee retained and 90% of remaining fees refunded.</td>
<td></td>
</tr>
</tbody>
</table>
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 disabilities have the right to alternative arrangements which are consistent with a commitment to academic excellence and the provision of equality of opportunity to enable students to fulfill course requirements.

Normally, students should notify the relevant course coordinator in writing early in the semester, but no later than the semester census date. Failure to do so may jeopardise access to appropriate services. Students who suffer a disability, illness or injury after the census date can, during the semester, seek special consideration or other means of addressing their need for alternative arrangements.

Alternative forms of assessment are usually negotiated between student and course coordinator, but advice can be sought from the QUT Disability Officer as needed, particularly if differing views are held about the appropriateness of such accommodation/arrangements.

Suggested variations in assessment techniques for students with disabilities are listed below, together with some examples of alternative techniques. Issues of validity, reliability and equity, together with ease of marking, should be taken into account when adopting such alternatives.

Mode

• Questioning modality
  eg brailled or audiotaped questions, viva voce testing, signing interpreter, etc.

• Response modality
  eg oral rather than written answers - recorded on tape, viva voce, signing, etc.

Context

• Time
  eg extended period to answer examination, respite breaks during an examination, extra time to complete assignments, deferment without penalty, etc.

• Equipment
  eg tape recorder, brailler, print magnifier, electric typewriter, special desk for wheelchair, adapted laboratory equipment, etc.

• Separate examination room
  eg special equipment, personal assistance (to avoid disturbing others).

• Personal assistance
  eg amanuensis, reader, interpreter, aide.

To support their request for alternative assessment arrangements, students may be required by the relevant lecturer and course coordinator to present a certificate from a medical or other relevant specialist practitioner which substantiates the nature of the special need.

The University accepts that general principles of confidentiality and privacy should apply in such circumstances. Therefore, students may choose to refer the certificate to the QUT Disability Officer or a QUT counsellor who shall recommend appropriate action to the relevant lecturer or course coordinator.

Following any decisions in relation to such a request, all documentation in relation to the disability should be forwarded to the QUT Disability Officer for retention on a confidential file. A record of requests and adaptations will be retained for review purposes by the QUT Disability Officer with a record of the decision forwarded to the Examinations Officer for retention on the student’s file.

The student must be advised in writing of any variations that will be made to assessment. The Examinations Section will notify the student in the case of central examinations and the school office will do so for school-based assessment.

Students who are not granted alternative assessment but believe that they are entitled to alternative assessment under the above provisions may request a review of the decision under the University’s procedures for reviews of academic rulings.

QUT POLICY ON CHILDREN OF STUDENTS ON CAMPUS

QUT recognises that students with children have additional demands placed upon them 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 child care and family responsibilities.

This policy is available at:
www.qut.edu.au/admin/mopp/A/A_08_06.html

Application

The Children of Students on Campus policy applies to all students. 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 meet the following obligations:

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

Consistent with these obligations, a student 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.
• Students should obtain approval from the relevant staff member as soon as practical, i.e. in advance if possible or on arrival.
• Children are excluded from areas with potentially dangerous equipment or where hazardous substances are present, from areas subject to particular statutory or local regulation, and from examinations in progress.

• A common sense approach is necessary when bringing children on campus. For example, children recently exposed to an infectious illness (e.g. chicken pox, rubella, mumps etc) or who are known to be ill must not be brought on campus.

• The child’s presence on campus should not result in disruption to the workplace, including classes and non-teaching areas such as the Library.

Procedures

As the requirement for a student to bring a child on campus will not be a routine or regular event, the approval sought will generally be verbal, but should be recorded as a diary note by the QUT staff member giving such approval. The staff member from whom approval is sought will consider all the circumstances and may refuse permission, either at first contact or throughout the duration of the child’s visit if there are concerns related to health and safety issues or disruption to the work of others. Permission should not be withheld unreasonably. Students who feel they have been treated unfairly when permission is refused may seek redress through existing University mechanisms (e.g. Equity Coordinator, Student Ombudsman, or grievance resolution processes).

The student bringing a child on campus is responsible for direct supervision of the child at all times and has the ultimate and sole responsibility for the safety and care of the child. This responsibility cannot be delegated to another person. If the child is reasonably mobile, it is preferable that the child should have some form of identification.

Children are not permitted in laboratories, workshops, clinical areas, chemical storage areas, construction sites, areas where minor works or maintenance are being conducted, or in any other area with significant levels of risk to a child.

If the child is responsible for causing wilful damage to University property, or causes an accident, the student responsible for the child will be held liable and may be sued for damages by the University.

INFORMATION ACCESS AND PRIVACY

QUT recognizes that privacy is essential to human dignity and a key value which underpins other key values such as freedom of speech and freedom of association (Australian Privacy Charter, Australian Privacy Charter Council, December 1994).

However, the University is required to have on record a variety of factual information about staff and students, both for internal use and for the compilation of statistical reports to meet the requirements of such external bodies as DETYA and the Australian Taxation Office.

QUT also recognizes that all staff and students, both past and present, are entitled to a legitimate expectation that the University will protect all information of a personal nature which it holds about them. The Registrar is the official custodian of all records containing such information, and is responsible to the Vice-Chancellor for their proper maintenance and control.

The University accepts that the general principles of confidentiality and privacy apply to the use and availability of its records. Where information about a staff member or student includes personal details, that person may quite reasonably expect that the University will maintain confidentiality, except where disclosure is required for legitimate purposes.

QUT also recognizes the increased tendency to store and access records by electronic means. Any reference to "personal records", or “files containing personal information”, includes files held in hard-copy form, and also by all electronic means.

With respect to disclosure required by law, the University acknowledges that other legislative obligations, such as the Queensland Freedom of Information Act 1992 (FOI Act) (see section F/10), may require the divulging of information which the University would ordinarily seek to protect. In such circumstances, the procedures set out in the FOI Act will be followed; that is, information about a person will only be released where the public interest of disclosure outweighs the need to maintain the privacy of the records.

Personal Information

Personal information, also known as information concerning personal affairs, has been defined by the Queensland Information Commissioner, as that “of or relating to the private aspects of a person’s life”. The Commissioner has held that the phrase has a well accepted core meaning which includes family and marital relationships; medical records, health or ill-health; relationships and emotional ties with other people; and domestic responsibilities or financial obligations (Re Stewart and Department of Transport (1993) 1 QAR 227). QUT is of the view that unique identifiers such as a Tax File Number, pay roll number or a student number also fall within the meaning of personal information.

Further, the University has no need for and will not maintain records relating to the religious or political affiliations and activities of students or staff, except where such information may be voluntarily included in correspondence from students, staff or potential staff, or is included in references supplied by persons at a student’s, staff member’s or potential staff member’s request.

Collection of Personal Information (Principle 1)

Personal information will be collected by the University only for inclusion in a record or in a generally available publication 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.

The University will not collect personal information by unlawful or unfair means.

The University will take reasonable steps to ensure that an individual from whom information is collected is generally aware of:

• the purpose for which the information is being collected
• if the collection of the information is authorised or required by or under any law, and
• whether the information will be passed on by the University to any other person, body or agency.

Access to, Use of and Disclosure of Personal Information (Principle 2)

While the University is required to keep factual information about staff and students, access to that information (other than by the individual student or staff member in question) is limited only to staff who have a legitimate reason for its use. Similarly, QUT also recognizes the increased tendency to store records by electronic means. As with hard-copy files, the University will ensure that access to electronically-held records will be available only to staff members who have a legitimate reason to access the information.

A record containing personal information will be accessed and used only for the purpose for which it was collected. Similarly, the University or any member of its staff will not disclose a re-
cord that contains personal information to any other person or agency.

However, personal information may be accessed and used for other purposes, or disclosed to other persons or agencies where:

- the individual concerned has consented in writing;
- it is necessary to prevent or mitigate a threat to the life or health of the individual concerned or another person, or is in the clear interests of the individual (for example, to locate a telephone number or address of a student’s or staff member’s next-of-kin, should the person be involved in an accident);
- it is required or authorized by law;
- it is reasonably connected to the person’s employment, or academic program;
- it is reasonably connected to the functions of the University (s.5, QUT Act 1998) (see MOPP Appendix 1(a)); or
- it is reasonably necessary for enforcement of the criminal law, or for imposing a pecuniary penalty.

Student assessment and publication of results

As a right, students are allowed to request and obtain their own final marks and to peruse their own examination scripts or written answers to examination queries or other forms of assessment (see MOPP section E/8.7.1[2]).

Each semester, the University publishes students’ results in the press and on University notice boards. Students who would prefer that their results are not published in the press or displayed by name on University notice boards have the right to request that their academic records remain confidential. The request to withdraw results from public release remains in force until specifically revoked by the student.

Security of Personal Information (Principle 3)

The University will protect records containing personal information about past or present staff and students by implementing procedures to prevent against loss, unauthorised access, use, modification, disclosure, or other misuse.

Access to and Amendment of an Individual’s Own Records (Principle 4)

Both staff members and students are entitled to view their own personal files. However, in some instances, for example, where a third party is mentioned in the file, access may be provided subject to the FOI Act, or other Act of similar purpose.

Similarly, where a staff member or student believes that material contained in their personal record is inaccurate, the individual may seek amendment of that material. Where a record is proven to be inaccurate or incomplete, an appropriate officer of the University may alter the record. In some instances, the procedures for amending information as set out in the FOI Act, or any other Act of similar purpose may be followed.

Breach of Policy (Principle 5)

Breaches of QUT’s information access and privacy policy may be dealt with according to QUT Statute No 2 - Student Discipline (see MOPP Appendix 1(b)) or staff misconduct provisions in the relevant Award.

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 in so far 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 (e.g., 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, administrative and promotional material is available in alternative formats for access by people with disabilities.

• **Community Service and Outreach**

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

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**POLICY STATEMENTS**

**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 fulfil the requirements for a pass degree and achieve a standard of proficiency in all course units as may from time to time be determined by the relevant faculty academic board and approved by University Academic Board.

Honours are awarded

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

**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 fulfillment 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-means people or groups of people by harassing them, highlighting individual characteristics in an offensive or prejudicial manner, or by excluding them.

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

**Responsibilities**

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

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.
Section Three – Course Information

Built Environment and Engineering

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OVERVIEW
The Faculty of Built Environment and Engineering uses innovative teaching and learning methods, which provide opportunities to develop sound communication, technological and management skills. This equips graduates for careers in the ‘real world’.

The faculty promotes practical teaching and leadership in applied research that directly benefits industry, the professions, and the community. Our academic staff offer a combination of experience in professional practice and qualifications in advanced postgraduate research. Postgraduate coursework and research programs are designed to provide you with practical ‘real world’ expertise.

The faculty is comprised of five schools, two of which offer courses in Built Environment, Design Surveying, and three schools which offer courses in Engineering. All five schools maintain an active association with industry and professional associations, and offer a unique opportunity for cross-disciplinary interaction.

The School of Design and Built Environment comprises six disciplines, the combination of which is unique in Australia:
• Architecture
• Interior Design
• Industrial Design
• Urban and Regional Planning
• Landscape Architecture
• Surveying

As well as these six disciplines there is a sub-discipline of Urban Design.

This combination allows the School to pursue interdisciplinary teaching, research and community service. There are approximately 1600 students across all disciplines in undergraduate and postgraduate studies and research. The School delivers programs aimed at producing graduates who will undertake careers in the various design professions.

The School of Civil Engineering has a reputation for training first-class civil engineers. The school maintains a consistently high standard of teaching, fosters industry involvement, and stays at the forefront of the profession through an active research program. Graduate engineers are conversant with all the technical aspects of their profession, and possess communication skills, management expertise, and ethical judgement.

The School of Construction Management and Property offers programs of professional education for construction, property, quantity surveying and project management professionals and researchers. The school’s courses lead to professional qualifications in the construction and property industries, which is one of Australia’s largest employers.

The School of Electrical and Electronic Systems Engineering is the largest electrical engineering school in Queensland. Courses provide students with a broad technical education and develop essential skills in electrical, electronic, computer and avionics engineering. Graduates are immediately employable in a very diverse range of organisations and industries.

The School of Mechanical, Manufacturing and Medical Engineering offers a range of innovative study programs that have been tailored in response to the challenging demands of industry and the profession. Graduates of these programs are highly sought after by industry, both nationally and internationally. The School’s courses offer a balance of theory and ‘hands on’ experience and offer a choice of an ‘in-house’ or industry project to provide students with the opportunity to gain a headstart with experience in a real world working environment before graduation.

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

Postgraduate research opportunities are available in a broad range of areas through the following research areas and cooperative research centres.

Research Areas
• Australian Housing and Urban Research Institute (AHURI)
• Building and Infrastructure Systems
• Design
• Construction Management and Property
• Energy
• Asset Management and Maintenance
• Medical Engineering
• Product Design and Manufacturing
• Speech, Audio, Image and Video Technologies
• Sustainability in the Natural Environment
• Transportation Systems

Cooperative Research Centres
• Construction Innovation
• Railway Engineering and Technologies
• Renewable Energy
• Satellite Systems

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Associate Professors:
J. Allison, BA(Hons), MRegSc Qld, GradDiplLib&InfoSys Riverina, PhD
J.M. Franz, BAppSc(BltEnv) QIT, DipTeach TAFE, M EducSt Qld, PhD QUT, MDIA RegTeach (Qld)
P. Heywood, BA(Hons) Otfr., DipTP Manac., MRTPI, FRAPI, LGP(Qld)
V. Popovic, DipEngArch Belgrade, MFA (Industrial Design) Ill., PhD Syd., FDLA, MHFS, MAES, MDRS
S. Savage, BArch (Hons) March Qld, DipAdultVocEd Griffith

School of Civil Engineering
Head: Professor R.J. Troubeck, BE (Hons) MEngSc Melb, PhD Qld, FIEAust, MITE
Professors:
D.P. Thambiratnam, BScEng(Hons) Ceyl, MSc PhD Maniti., FICE, FIEAust, FASCE, CPEng
L. Ferreira, BSc Lond MSc Westminster, PhD Leeds, FIEAust, FCIT
M. Mahendran, BScEng(Hons) Moratuwa, PhD Monash, MIEAust, CPEng

School of Construction Management and Property
Head: Professor A.C. Sidwell, BSc(Hons) Herriot-Watt, PhD Aston, MCIOB, ARICS, FAIB, FAIQS, FIEAust
Professors:
T.P. Boyd, MSc(BldgMan), PhD QUT, AAPI (CPV), ANZIV, SNZPI, MIV(SA)
School of Electrical and Electronic Systems Engineering

Head: Professor A. Maeder, BSc Natl, BSc(Hons) Witw., MSc Natl, PhD Monash, MIEE, SMIEEE, FIEAust, MACM, MACS, CEng

Professors:
B. Boashash, BE Lyon, MSc PhD InstNatPoly Grenoble, SMIEEE, FIREE, FIEAust
M.P. Moody, BE(Hons) BA MEngSc PhD Qld, FIEAust, FIREE, SMIEEE, MACE, MAES, RPEQ, CEng

Chair in Electricity Asset Management:
Professor G. Ledwich, BE(Hons) Qld, PhD Newcastle, FIEAust, SMIEEE

Chair in Telecommunications:
Professor S. Sridharan, BSc(Eng) Ceyl., MSc Manc., PhD NSW, PhD Berlin, MIEAust, CEng, MIEE, SMIEEE, CEng

Associate Professors:
D. Birtwhistle, BEng(Hons) MSc Brad., PhD Syd., FIEAust, MIEE, CEng, CEng
W. Boles, BSc Assiat, MSc PhD Pitt, GradCertEd QUT
M. Deriche, DipEng(Elect) Algeria, MSc PhD Minn., MIEEE

School of Mechanical, Manufacturing and Medical Engineering

Head: Professor J. Mathew, BSc(Eng) Manc., PhD Monash, MIEAust, MAAS, MASME, FIDE(UK)

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

Associate Professors:
J.M. Bell, BSc(Hons) Syd., PhD NSW
D.J. Hargreaves, BEng QIT, MSc, PhD Leeds, CEng, FIEAust, MISTLE, MASSCT, Fuchs Chair in Tribology

RESEARCH CENTRES

Research Areas

Australian Housing and Urban Research Institute (AHURI)
The Institute is a consortium of the CSIRO Division of Building, Construction and Engineering; Queensland University of Technology; the 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.

Dr J Minnery, BSc(Hons) Cant, PCE Lond, GradDipTP Wits, MPubAdmin PhD Qld, FRAPI, MIPAA, FAIUS

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.

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).

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.

Energy

The integrated development of research into energy production, transport and utilisation is critical for development of national infrastructure and policy. Solid analysis and targeted solutions to problems will be the main outcomes from this research program. Some of the key areas addressed are greenhouse gas abatement (through efficiency and renewable energy systems) and improved asset utilisation for a key infrastructure.

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 life-cycle 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.

Medical Engineering

This program aims to engender sustainable improvements in quality of life 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, modeling 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.

Speech, Audio, Image and Video Technologies

This program conducts internationally competitive research in order to solve practical problems through the application of speech, audio, image and video technology to 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.

Sustainability in the Natural Environment

The research program for Sustainability in the Natural Environment undertakes cutting-edge multidisciplinary research pertaining to the water cycle, adopting a holistic approach, to meet essential industry and society needs, to advance best practice in the water environment, to promote industry commitment to sustainability and to train high-quality researchers.
Transportation Systems
The aim of this program is to focus research effort in the freight & logistics area with an emphasis on multimodal transportation systems. The program builds on the established track record in applied research in the areas of road and rail based transportation systems. Main research areas include: freight vehicle impacts; freight & logistics e-business systems; freight corridor evaluation analysis; ITS applications in freight & 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.
Associate Professor Janelle Allison, BA(Hons) MRegSc Qld, GradDiplLib&InfSys Riverina, PhD QUT

CRC for Railway Engineering and Technologies
The Centre aims through research to develop an internationally competitive, efficient and sustainable rail industry and to facilitate the development of an Australian export industry in railway technologies. Benefits will flow in terms of improved rail efficiency and infrastructure capacity, energy savings, reduced maintenance cost and better asset utilisation. 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).
Professor Luis Ferreira, BSc Lond, MSc Westminster, PhD Leeds, MIEAust, MCIT

CRC for Renewable Energy
The Australian Centre for Renewable Energy concentrates on optimizing the efficiency of energy use in building, specially optimizing the energy efficiency of building materials. At QUT its areas of expertise include building energy modeling; energy use in buildings; advanced glazing materials; daylighting systems; and grid-connected renewable energy systems.
Associate Professor John Bell, BSc(Hons) Syd, PhD NSW

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.
Professor Miles Moody, BE(Hons) BA MEngSc PhD Qld, FIEAust, FIREE, SMIEEE, MACE, MAES, MASSTA, RPEQ, CPEng
■ 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
It is not normally faculty policy to grant supplementary examinations. However, at the discretion of the Dean of Faculty, supplementary or further assessment may be permitted in cases where a student is near to the completion of their course.

In such cases it is normal policy to award an ‘A’ (Result Unfinalised) and to give the student further assessment. Following satisfactory completion of this further assessment, the highest grade which may normally be awarded is a grade of S3 (Pass Conceded).

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 Rule 2(19) in the student rules section).

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.

■ Doctor of Project Management (CN89)

Award title: Doctor of Project Management
Location: Gardens Point
Course duration (full-time): 3 Years
Total credit points: 288

Entry Requirements
A first/upper second honours degree.
or
a Masters degree by research or course work plus
significant project management experience (minimum 5 years).

CN89 - Course structure
Year 1, Semester 1
Knowledge and IT Management
Knowledge and IT Management Reflective Learning
Year 1, Semester 2
Construction Project Procurement and Ethics
Construction Project Procurement and Ethics Reflective Learning
Research Preparation 1
Year 1, Summer Semester
Research Preparation 2
Year 2, Semester 1
Project Management Leadership
Project Management Leadership Reflective Learning
Year 2, Semester 2
Elective
Elective Reflective Learning
Research Preparation 3
Year 2, Summer Semester
Research Preparation 4
Year 3, Semester 1
Advanced Project Management Research 1
Year 3, Semester 2
Advanced Project Management Research 2

■ 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)

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.

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.

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 applicants 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 completing the course of study within the maximum time allowed (see Section 4).

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

3 - Course of Study

3.1 A candidate for the degree of Master of Applied Science (Research) or Master of Engineering will undertake a program of research and investigation on a topic approved by the Faculty Research Committee.
3.2 All projects should be supported by outside agencies such as industry, government authorities and professional organisations, or by QUT itself. This provision is to ensure that programs are relevant to the aims of the University and the community. It is important that projects be primarily directed towards society or industry need.

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

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

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

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

3.6 Coursework at masters level demands a capacity for critical analysis and a specialisation of research interests not normally appropriate for an undergraduate program. Such coursework may be conducted in a number of ways:
- as advanced lecture courses
- as seminars in which faculty and candidates present critical studies of selected problems within the subject field
- as independent study or reading courses, or
- as research projects conducted under faculty supervision.

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

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

3.7 Maximum and Minimum Coursework Requirements:
- Thesis - 96 credit points minimum (at least two-thirds of the degree content)
- Maximum coursework requirement - 32 credit points
- Minimum coursework requirement - 4 credit points - IFN001 Advanced Information Retrieval Skills
- Maximum of 16 credit points per semester for each semester of the program
- Additional Requirements: Attendance and participation in School of Research Centre seminars/workshops (compulsory).

Students must contact the Postgraduate Research Coordinator in their School to finalise any other coursework component of their program.

4 - Period of Time for Completion of Course of Study
4.1 The duration of study will normally be a minimum of one year and a maximum of two years or the part-time equivalent.

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

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

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

4.5 Candidates who exceed these limits may be asked to show cause why they should not have their registration in the program terminated. Such candidates must make formal application to the Faculty Research Committee to have their registration extended beyond the normal time. Details of the candidate’s progress shall be presented to the committee together with the reasons for the delay in completing the course and the expected date of completion. Where the committee agrees to an extension, a time limit will be set for the maximum period of registration in the program.

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

5 - Supervision
5.1 The Faculty Research Committee shall appoint at least one supervisor the principal supervisor and also at least one associate supervisor. Each member of the supervisory panel shall bring appropriate expertise 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:
(a) Practice - previous supervisory experience of a least five years.
(b) Research - evidence of active research through grants and publications
(c) 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.

8.1 The Faculty Research Committee shall appoint two 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: 00474G
Location: Gardens Point
Course duration (full-time): 3 Semesters incl Summer Semester
Course duration (part-time): 5 Semesters
Total credit points: 144
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.

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.

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 Introduction Design And Graphics
※Available in three modules to suit individual needs. Fee $320 per module.

Year 1, Semester 1 Full-time Structure
ARB081 History, Theory And Criticism Of Urban Design
ARB082 Urban Design Studio B
PSP453 Urban Systems And The Physical Environment
Year 1, Semester 2
PSN211 Research Project 1
PSP451 Production And Use Of The Built Environment
PSP452 Urban Design Studio A

Summer Program
ARB083 Urban Design Masters Studio
PSN212 Research Project 2
PSP510 Specialisation

Year 1, Semester 1 Part-time Structure
ARB081 History, Theory And Criticism Of Urban Design
PSP453 Urban Systems And The Physical Environment
Year 1, Semester 2
PSP451 Production And Use Of The Built Environment
PSP452 Urban Design Studio A

Year 2, Semester 1
ARB082 Urban Design Studio B
PSN211 Research Project 1
Year 2, Semester 2
PSN212 Research Project 2
PSP510 Specialisation

Summer Program
ARB083 Urban Design Masters Studio

■ Master of Engineering (Research and Thesis) (BN72)
Award title: Master of Engineering
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: Assoc Prof Mahen Mahedran (Civil Engineering); Prof Sridha Sridharan (Electrical and Electronic Systems Engineering); Prof Mark Pearcy (Mechanical Manufacturing and Medical Engineering).

Entry requirements
A four-year degree in an appropriate discipline with Honours or equivalent qualification. 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
This research program for professional engineers equips you to solve complex industrial problems. The program is available in Civil, Electrical and Electronic Systems, Mechanical, Manufacturing and Medical Engineering. In completing the course you apply yourself to real-world problems in a research project that must be sponsored by either industry, government authorities, professional organisations or QUT. You can enhance your preparation for the research project by completing coursework units as part of your program.

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). Part-time students are expected to be employed in some professional engineering capacity during the course of their studies at QUT. Students who obtain a GPA equal to or above 5 in the Graduate Certificate in Engineering Management are eligible to articulate with credit to the Masters.

Course Structure
Masters students will take eight units including compulsory units. Similar courses are offered in Singapore in conjunction with Crossfields Asia Pacific Pty Ltd and in China in conjunction with Shanghai Jiao Tong University.

Semester 1
MEN177 Total Quality Management
MEN280 Engineering Project Management
MEN171 Advanced Manufacturing Technologies
MEN1901 Project
MEN241 Reliability And Maintenance Management

Semester 2
MEN172 Cost Analysis And Asset Management
MEN170 Systems Modelling And Simulation
MEN175 Energy And Environmental Management
MEN1902 Project
MEN272 Enterprise Resource Planning
Summer
MEN273 Engineering Knowledge Management
Note:
Students complete 8 units including compulsory units MEN280, MEN177 and MEN172.
Mid Year Entry students commence with Semester 2 units.

■ Master of Engineering Management (ME77)
Award title: Master of Engineering Management
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

Location
Singapore (Organised by Crossfields Asia Pacific Pty Ltd).
Aim
The aim of the course is to provide engineers with an introduction to management methods and systems of key relevance to the engineering profession. Particular emphasis is given to manufacturing management, and to maintenance, quality and reliability.

Course Outlines
The course consists of eight units, of which two are project units and six are coursework units. The coursework units are offered on a block basis. Each block occupies two weeks with lectures each evening Monday to Friday.

Master of Engineering Science (Civil Engineering Studies) (CE75)
Award title: Master of Engineering Science (Civil Engineering Studies)
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 degree in Engineering (Civil), OR equivalent, with a grade point average of at least 5, or equivalent.

Course Structure
The flexible Master of Engineering Science (Civil 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 Civil 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 Civil Engineering. The final component requires enrollment 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
CEP291 Environmental Law And Assessment
CEP294 Engineering Contract Development And Administration
EEP101 Algorithms For Control And Engineering
EEP102 Unix And C For Engineers
EEP103 Computer Hardware And Interfacing
MEN101 Research Methodology
MEN280 Engineering Project Management

Band 1 - Semester 2
CEP141 Studies In Environmental Engineering
CEP201 Process Modelling
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 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
CEP141 Studies In Environmental Engineering
CEP151 Road Safety Audit - Principles and Practice
CEP175 Pavement Maintenance Rehabilitation And Recycling
CEP216 Advanced Traffic Engineering
CEP292 Engineering Practice 2

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
Please 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.

Master of Engineering Science (Civil) (CE74)
Award title: Master of Engineering Science (Civil)
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
Semester 1
CEP997-1 Project
CEP294 Engineering Contract Development And Administration
2 Elective units

Semester 2
CEP997-2 Project
CEP201 Process Modelling
2 Elective units

Environmental Engineering Major - Semester 1
CEP291 Environmental Law And Assessment
CEP997/1 Project
2 electives

Environmental Engineering Major - Semester 2
CEP141 Studies In Environmental Engineering
CEP997/2 Project
2 Electives

Transportation Engineering Major - Semester 1
CEP997/1 Project
CEP218 Transportation Engineering
2 Electives

Transportation Engineering Major - Semester 2
CEP997/2 Project
CEP216 Advanced Traffic Engineering
2 electives

Electives - Semester 1
CEP012 Railway Management Operation and Safety
CEP127 Road And Traffic Engineering
CEP142 Water Pollution Control
CEP201 Process Modelling
CEP218 Transportation Engineering
CEP291 Environmental Law And Assessment
Masters students select a total of six units from the list and must complete a 24 credit point project.

For advanced Topic A and B, with approval of the Course Coordinator, students may enrol in appropriate units from other Schools within QUT. Students can also enrol in final year Electrical and Electronic Systems Engineering graduate level units.

Masters students select a total of six units from Semester 1 and Semester 2 lists and must complete a 24 credit point project.

Note:

Students undertaking the Masters Upgrade Program will enrol in the following two 12 cp project units

EEP301/2 Project
EEP301/1 Project

Course Structure
Masters students select a total of six units from Semester 1 and Semester 2 lists and must complete a 24 credit point project (EEP301).

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
EEP137 Advanced Topic A
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
EEP127 Advanced Topic B
EEP128 Detection And Estimation
EEP129 Image Processing And Computer Vision
EEP3012 Project

Note:

Masters students select a total of six units from the list and must complete a 24 credit point project.

For advanced Topic A and B, with approval of the Course Coordinator, students may enrol in appropriate units from other Schools within QUT. Students can also enrol in final year Electrical and Electronic Systems Engineering graduate level units.

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
(1) A bachelor degree in Electrical Engineering, Information Technology or Science with a least second class honours or equivalent; OR
(2) successful completion of the Graduate Diploma in Computer and Communications Engineering with a GPA>5

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

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

Course Structure
Masters students select a total of six units from Semester 1 and Semester 2 lists and must complete a 24 credit point project (EEP301).

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
EEP137 Advanced Topic A
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
EEP127 Advanced Topic B
EEP128 Detection And Estimation
EEP129 Image Processing And Computer Vision
EEP3012 Project

Note:

Masters students select a total of six units from the list and must complete a 24 credit point project.

For advanced Topic A and B, with approval of the Course Coordinator, students may enrol in appropriate units from other Schools within QUT. Students can also enrol in final year Electrical and Electronic Systems Engineering graduate level units.

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

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

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 degree in Electrical and Computer Engineering, OR equivalent, with a grade point average of at least 5, or equivalent.

International Student Entry
QUT advises that International Students may only enrol in full-time studies.

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
CEP294 Engineering Contract Development And Administration
EEP101 Algorithms For Control And Engineering
EEP102 Unix And C For Engineers
EEP103 Computer Hardware And Interfacing
MEN101 Research Methodology
MEN280 Engineering Project Management

Semester 2
CEP141 Studies In Environmental Engineering
CEP201 Process Modelling
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
EEP137 Advanced Topic A

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
EEP127 Advanced Topic B

Band 3 Units
Students must complete their 24 cp project over one or two semesters (summer is an option) by enrolling in the following two 12 cp project units

EEP301/1 Project
EEP301/2 Project
Master of Engineering Science (Electricity Supply Engineering) (EE78)

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

Location: Gardens Point and External

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 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.

Full-time Course Structure

18 Units (selected from Unit List)

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 Advanced Power System Protection
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
EEP223 Load Forecasting
EEP224 Power System Operation
EEP225 Organisation And Financial Management Of The ESI
EEP226 Contract Administration
EEP227 Circuit Breakers - Switchgear
EEP228 Introduction To Substation Design
EEP229 Customer Metering
EEP230 Introduction To Electricity Markets

Units available as resource-based learning (distance education) with flexible enrolment

EEP202 Thermal Ratings And Heat Transfer
EEP204 Power System Load Flow Analysis
EEP205 Power System Fault Calculations
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 Advanced Power System Protection
EEP214 Risk Assessment In The Electricity Supply Industry

EEP215 Reliability
EEP220 Distribution Planning
EEP224 Economic Analysis For Power System Engineers
EEP225 Advanced Power System Protection
EEP226 Basic Power System Protection

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

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

Location: Gardens Point

Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Total credit points: 96

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. The final component requires enrolment in a Mechanical 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.

1 Year

EEP291 Environmental Law and Assessment
EEP294 Engineering Contract Development And Administration
EEP101 Algorithms For Control And Engineering
EEP102 Unix And C For Engineers
EEP103 Computer Hardware And Interfacing

2 Years

MEN280 Engineering Project Management
MEN101 Research Methodology

Bone 2 Units

3 units are to be chosen from the range of Band 2 units. Please note that 20 units is a compulsory unit. The range of units will be expanded in the future.

Band 1 - Semester 1

EEP141 Studies In Environmental Engineering
EEP201 Process Modelling
EEP295 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 1 - Semester 2

EEP141 Studies In Environmental Engineering
EEP201 Process Modelling
EEP295 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

EEP101 Research Methodology

Band 3 Units

24 cp Mechanical Engineering Project

Master of Engineering Management (ME78)

Award title: Master of Engineering Management

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

Standard credit points per semester (full-time): 48
### 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  
**Course duration (part-time):** 2 Years plus 1 Year part-time  
**Total credit points:** 228 (excluding any Masters qualifying units)  
**Course coordinator:** Mr Glenn Thomas  

**Entry requirements**  
A bachelor degree, or equivalent professional qualification, with a minimum grade point average of 5.  
Applicants to enter these courses 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 will not exceed five pages.  

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

**Course structure**  

#### Summer Semester  
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSP275</td>
<td>Introductory Design And Graphics</td>
<td>$320 per module</td>
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<tr>
<td>PSP261</td>
<td>Landscape Construction 1</td>
<td></td>
</tr>
<tr>
<td>PSP262</td>
<td>Communication And Practice 1</td>
<td></td>
</tr>
</tbody>
</table>

**Foundation Level Studies - Entry by 3-year degree or diploma other than the Bachelor of Built Environment**  
**Semester 1**  
- PSP261 Landscape Construction 1  
- PSP262 Communication And Practice 1  
- PSP263 Landscape Ecology  
- PSP264 Spatial Design Theory  
- PSP265 Landscape Construction 2  
- PSP266 Communication And Practice 2  
- PSP267 Heritage And Plant Studies  
- PSP268 Site Planning  

**Professional Level Studies - Entry by the Bachelor of Built Environment (Landscape Architecture)**  
**Semester 1**  
- PSP269 Advanced Construction And Practice 1  
- PSP270 Elective  
- PSP271 Advanced Landscape Design 1  
- PSP272 Advanced Construction And Practice 2  
- PSP273 Landscape Planning  
- PSP274 Advanced Landscape Design 2  

**Master Level Studies**  
**Semester 1**  
- PSN211 Research Project 1  
- PSN213 Specialisation  
- PSN212 Research Project 2  
- PSN214 Elective  

### 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:** Dr Stephen Kajewski  

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

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

**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
- 2 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
1. A relevant three-year bachelor degree; OR
2. Successful completion of CN91 Graduate Diploma in Property Economics with a grade point average of 5.0 or above; OR
3. Qualifications deemed equivalent to the above by the Dean of Faculty on the recommendation of the course coordinator; AND
4. 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 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.

An Advanced Information Retrieval Skills unit is compulsory in the Master of Property Economics. It is strongly recommended that this unit be completed prior to the commencement of the course or as early as the first semester as possible.

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

School electives are offered subject to an appropriate enrollment in each semester.

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

Full-time Course structure – Development major
Year 1, Semester 1
- CNP520 Project Management
- CNP521 Project Cost And Risk Management
- CNP547 Property Investment
- CNP555 Property Market Analysis

Year 1, Semester 2
- CNP545 Project Development
- CNP554 Advanced Land Development
- Two Electives

Year 2, Semester 1
- CNP554 Advanced Land Development
- CNP555 Property Market Analysis
- 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 - 2.5 years (100% - 75% load) for Bachelor of Built Environment graduates; 2.5 - 3.5 years (100% - 75% load) for other graduates
Course duration (part-time): 2.5 years for Bachelor of Built Environment graduates; 4.5 years for other graduates
Total credit points: 240
Course coordinator: Assoc Prof Phil Heywood

Entry requirements
A bachelor degree or equivalent is required. Applicants without planning or related qualifications undertake a Foundation Course of 1 year full-time or part-time equivalent, which may be reduced by exemptions 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

Foundation Studies (non BBE graduates only)
Summer Semester
DBP403  Design Communication
Year 1, Semester 1
DBP401  Urban And Site Analysis
DBP402  Planning Processes
DBP406  Computer Applications In Planning
Year 1, Semester 2
DBP404  Economic And Social Foundations Of Planning
DBP405  Urban Design
DBP407  Environmental Planning And Management
DBP408  Planning Implementation And Law

Professional Studies (Graduate Diploma)
Year 2, Semester 1
DBP409  Urban Planning Practice
DBP410  Research Methods In Planning
DBP411  Community Planning
DBP412  Planning Theory And Ethics
Year 2, Semester 2
DBP413  Regional Planning Practice
DBP414  Regional And Metropolitan Policy
DBP415  Professional Practice Or Research Project
DBP416  Elective
DBP417  Comparative Planning

Specialisation and Practice Studies (Masters)
Year 3, Semester 1
DBP501  Specialisation
DBP502  Professional Practice Or Research Dissertation
DBP503  Masters Seminar

Notes:
DBP416 Elective offers Specialisations in Urban Housing, Urban Design and Environmental and Social Planning. Other topics may be offered depending on staff availability.
DBP501 Specialisation offers Specialisations in Environmental Policy Issues, Urban Design, Housing and Community Development, and Social and Regional Development, which may be available in either semester depending upon staff availability.

The following units are offered during semesters 1 and 2:
DBP415  Professional Practice Or Research Project
DBP416  Elective
DBP417  Comparative Planning (0cp)
DBP501  Specialisation
DBP502  Professional Practice Or Research Dissertation (24cp)

Part-time Course Structure - 50% Progression Rate

Foundation Studies (non BBE graduates only)
Summer Semester
DBP403  Design Communication
Year 1, Semester 1
DBP401  Urban And Site Analysis
DBP402  Planning Processes
Year 1, Semester 2
DBP404  Economic And Social Foundations Of Planning
DBP405  Urban Design
DBP406  Computer Applications In Planning
Year 2, Semester 1
DBP407  Environmental Planning And Management
DBP408  Planning Implementation And Law

Professional Studies (Graduate Diploma)
Year 3, Semester 1
DBP501  Specialisation
DBP502  Professional Practice Or Research Dissertation

Notes:
Please refer to Notes in Full-time Course Structure.

Course Structure - 75% Progression Rate

Foundation Studies (non BBE graduates)
Summer Semester
DBP403  Design Communication
Year , Semester 1
DBP401  Urban And Site Analysis
DBP402  Planning Processes
DBP406  Computer Applications In Planning
Year 1, Semester 2
DBP404  Economic And Social Foundations Of Planning
DBP405  Urban Design

Professional Studies (Graduate Diploma)
Year 2, Semester 1
DBP409  Urban Planning Practice
DBP410  Research Methods In Planning
DBP411  Community Planning
Year 2, Semester 2
DBP413  Regional Planning Practice
DBP414  Regional And Metropolitan Policy

Year 3, Semester 1
DBP412  Planning Theory And Ethics
DBP415  Professional Practice Or Research Project
DBP416  Elective
DBP417  Comparative Planning

Specialisation and Practice Studies (Masters)
Year 3, Semester 2
DBP501  Specialisation
DBP503  Masters Seminar
DBP502  Professional Practice Or Research Dissertation

Note:
Please refer to Notes in Full-time Course Structure.

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
You must hold an acceptable degree or diploma in engineering from a recognised institution. If you do not meet the 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 Major
Semester 1
CEP291  Environmental Law And Assessment
3 Electives from the list below
Semester 2
CEP141  Studies In Environmental Engineering
3 Electives from the list below

Transportation Engineering Major
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
CEP012  Railway Management Operation and Safety
CEP127  Road And Traffic Engineering
Graduate Diploma in Computer and Communications Engineering (EE67)

Award title: Graduate Diploma in Computer and Communications Engineering
CRICOS code: 015184G
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
(1) A bachelor degree in Electrical Engineering, Information Technology, Science or equivalent; OR (2) 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

Semester 2 - Units
EEP104 Real-Time Operating Systems
EEP129 Data Communications
EEP127 Process Control And Robotics
EEP128 Detection And Estimation
EEP129 Image Processing And Computer Vision
EEP135 Digital Signal Processing And Applications

Note:
Graduate Diploma students complete 8 units from semester 1 and 2 lists.
For Advanced Topic A & B, with approval of the Course Coordinator, students may enrol in appropriate units from other Schools within QUT. Students can also enrol in final year Electrical and Electronic Systems Engineering graduate level units.

Graduate Diploma in Electricity Supply Engineering (EE60)

Award title: Graduate Diploma in Electricity Supply Engineering
Location: Gardens Point and External
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 David Birtwhistle

Entry requirements
(1) A bachelor degree in Electrical Engineering with a study of power subjects to third year level.
(2) Provision also for entry by Associate Diploma or Advanced Diploma holders with industry experience.

Course Structure
In the Graduate Diploma students must complete 24 units from List.

Semester 1
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
EEP208 Economic Analysis For Power System Engineers
EEP209 Power System Harmonics
EEP210 Abnormal System Voltages
EEP211 Basic Power System Protection
EEP213 Advanced Power System Protection
EEP218 Introduction To Automated System Control And Supervisory Systems
EEP219 High Voltage Substation Equipment: Power Transformers And Reactive Power Plant
EEP240 Organisation And Financial Management Of The ESI
EEP243 Contract Administration
EEP248 Introduction To Electricity Markets

Semester 2
EEP207 Overhead Line Route Selection - Environmental Factors
EEP212 Advanced Power System Protection
EEP214 Risk Assessment In The Electricity Supply Industry
EEP215 Reliability
EEP216 Overhead Line Design - Electrical
EEP217 Overhead Line Design - Mechanical
EEP220 Distribution Planning
EEP221 Limits To Power System Stability
EEP222 Maintenance Of Electricity Supply Systems
EEP223 Load Forecasting
EEP224 Power System Operation
EEP241 Distance Protection
EEP242 Efficient Marketing And Utilisation Of Electricity: Demand And Supply Side Solutions
EEP244 Circuit Breakers - Switchgear
EEP245 Introduction To Substation Design
EEP246 Customer Metering

Units available as resource-based learning (distance education) with flexible enrolment

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 Advanced Power System Protection
EEP215 Reliability
EEP220 Distribution Planning
EEP248 Introduction To Electricity Markets

Graduate Diploma in Geographic Information Systems (PS78)

Award title: Graduate Diploma in Geographic Information Systems
CRICOS code: 040337K
Course duration (full-time): 1 year
Course duration (part-time): 2 years
Total credit points: 96 credit points
Course coordinator: Dr John Hayes

Entry Requirements
A relevant bachelor degree or diploma from an approved tertiary institution; OR 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 2 years work experience of relevant depth and breadth on application to the Head of School of Design and Built Environment.
Full-time Course structure

Year 1, Semester 1
PSB653 Geographic Information Systems 1
PSB655 Remote Sensing
Choose 2 Electives

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

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

Year 2, Semester 1
PSB655 Remote Sensing
Choose 1 Elective

Year 2, Semester 2
PSN213 Specialisation
Choose 1 Elective

Mid Year Entry Full-time Course structure

Year 1, Semester 2
PSB653 Geographic Information Systems 1
Choose 2 Electives

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

Year 2, Semester 2
PSB655 Remote Sensing
Choose 1 Elective

Mid Year Entry Part-time Course structure

Year 1, Semester 2
PSB653 Geographic Information Systems 1
Choose 2 Electives

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

Year 2, Semester 2
PSB655 Remote Sensing
Choose 1 Elective

Year 3, Semester 1
PSP510 Specialisation
Choose 1 Elective

Electives (Subject to availability)

Semester 1
BNB011 Fundamentals Of Synthetic Environments
DBP401 Urban 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 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, or from other undergraduate and postgraduate units.

Graduate Diploma in Geomatics (PS74)

Award title: Graduate Diploma in Geomatics
CRICOS code: 036437G
Location: Gardens Point
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Course coordinator: Dr John Hayes

Entry requirements
A recognised tertiary degree requiring at least four years full time study or its equivalent;
OR a qualification 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 Diploma is recognised professionally by the Mapping Sciences Institute, Australia.

Notes
Please consult with the Course Coordinator before finalising your enrolment.

Full-time students are required to enrol in 48 credit points per semester. This includes two core units per semester and two Electives from the list above, or from other undergraduate and postgraduate units.

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.

Full-time Course Structure - February Entry

Year 1, Semester 1
PSP311 Professional Practice Management
PSP316 Survey Computing And Processing
Choose 2 Electives

Year 1, Semester 2
PSP323 Project Site Surveys
PSP326 GIS And GPS
Choose 2 Electives

Full-time Course Structure - July Entry

Year 1, Semester 2
PSP323 Project Site Surveys
PSP326 GIS And GPS
Choose 2 Electives

Year 2, Semester 1
PSP311 Professional Practice Management
PSP316 Survey Computing And Processing
Choose 2 Electives

Part-time Course Structure - February Entry

Year 1, Semester 1
PSP316 Survey Computing And Processing
Choose 1 Elective

Year 1, Semester 2
PSP323 Project Site Surveys
Choose 1 Elective

Year 2, Semester 1
PSP311 Professional Practice Management
Choose 1 Elective

Year 2, Semester 2
PSP326 GIS And GPS
Choose 1 Elective

Part-time Course Structure - July Entry

Year 1, Semester 2
PSP323 Project Site Surveys
choose 1 elective*  

year 2, semester 1  
PSF316 Survey Computing And Processing  
choose 1 elective*  

year 2, semester 2  
PSP326 GIS And GPS  
choose 1 elective*  

year 3, semester 1  
PSP311 Professional Practice Management  
choose 1 elective*  

PS74 - Electives (subject to availability)  
Semester 1  
BND011 Fundamentals Of Synthetic Environments  
DBP401 Urban And Site Analysis  
DBP402 Planning Processes  
PSB432 History Of Built Environment  
PSB612 Spatial And Land Information Management  
PSB630 Cartography And Digital Mapping  
PSB643 Geodesy  
PSF314 Boundary Definition Surveys 1  
PSF317 Property Development Surveys  

Graduate Diploma in Interior Design  
(AR61)  
Award title: Graduate Diploma in Interior Design  
CRICOS code: 003479C  
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 Vesna Popovic  

Entry requirements  
(1) A degree or diploma from a recognised tertiary institution;  
OR  
(2) professional recognition through an equivalent course of study or examination.  

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

Full-time Course structure  
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  
ADP932 Professional Studies 2  

Part-time Course structure  
Year 1, Semester 1  
ADP114 Professional Studies 1  
ADP155 Interior As A Construct 1  
Year 1, Semester 2  
ADP932 Professional Studies 2  
ADP156 Interior As A Construct 2  
Year 2, Semester 1  
ADP107 Interior Design 7  
ADP161 Interior Research 1  
Year 2, Semester 2  
ADP108 Interior Design 8  
ADP162 Interior Research 2  

Graduate Diploma in Landscape Architecture  
(PS66)  
Award title: Graduate Diploma in Landscape Architecture  
CRICOS code: 003478D  
Location: Gardens Point  
Course duration (full-time): 1 Year BBlt Env (L’scape Arch) graduates; 2 Years other graduates  
Course duration (part-time): 2 Years BBlt Env (L’scape Arch) graduates; 4 Years (other graduates)  
Total credit points: 192  
Course coordinator: Mr Glenn Thomas  

Entry requirements  
A bachelor degree or three-year diploma, or equivalent professional qualification with a minimum Grade Point Average of 5. Applicants to enter these courses from non-design qualifications require basic skills in design/perception theory, freehand and technical graphics. A three-module full fee paying  

Graduate Diploma in Industrial Design (AR62)  
Award title: Graduate Diploma in Interior Design  
CRICOS code: 006361D  
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 Dianne Smith  

Entry requirements  
A degree or diploma in interior 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 Interior Design is recognised by the Design Institute of Australia (DIA).  

Full-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  
ADP932 Professional Studies 2  

Part-time Course Structure  
Year 1, Semester 1  
ADP114 Professional Studies 1  
ADP155 Interior As A Construct 1  
Year 1, Semester 2  
ADP932 Professional Studies 2  
ADP156 Interior As A Construct 2  
Year 2, Semester 1  
ADP107 Interior Design 7  
ADP161 Interior Research 1  
Year 2, Semester 2  
ADP108 Interior Design 8  
ADP162 Interior Research 2  

Graduate Diploma in Landscape Architecture (PS66)  
Award title: Graduate Diploma in Landscape Architecture  
CRICOS code: 003478D  
Location: Gardens Point  
Course duration (full-time): 1 Year BBlt Env (L’scape Arch) graduates; 2 Years other graduates  
Course duration (part-time): 2 Years BBlt Env (L’scape Arch) graduates; 4 Years (other graduates)  
Total credit points: 192  
Course coordinator: Mr Glenn Thomas  

Entry requirements  
A bachelor degree or three-year diploma, or equivalent professional qualification with a minimum Grade Point Average of 5. Applicants to enter these courses 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
- 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.
- 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 will not exceed five pages. These documents are to be forwarded to the Course Coordinator.

Overview
Landscape architecture is concerned with the ordered design of open space at all scales: the appearance, atmosphere, and suitability of environment to assure its health and welfare and that of its inhabitants. Course covers landscape theory and design, professional values, environment theory, graphic and other communication, and landscape construction supported by project and field work. In the Graduate Diploma you complete a program similar to the first two years of the Masters program.

Professional Recognition
The Graduate Diploma in Landscape Architecture is accredited by the Australian Institute of Landscape Architects.

Full-time Course Structure
Summer Semester - Introductory Unit
PSP275 Introductory Design And Graphics
Applicants from non-design require basic skills in design/freehand and technical graphics.
A three-module full fee paying Summer unit is available for this purpose
Year 1, Semester 1
Foundation Level Studies (Entry by three-year degree or diploma other than the Bachelor of Built Environment (Landscape Architecture))
PSP261 Landscape Construction 1
PSP262 Communication And Practice 1
PSP263 Landscape Ecology
PSP264 Spatial Design Theory
Year 1, Semester 2
PSP265 Landscape Construction 2
PSP266 Communication And Practice 2
PSP267 Heritage And Plant Studies
PSP268 Site Planning
Year 2, Semester 1
Professional Level Studies (Entry by the Bachelor of Built Environment (Landscape Architecture))
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

Part-time Course Structure
Year 1, Semester 1
PSP261 Landscape Construction 1
PSP262 Communication And Practice 1
Year 1, Semester 2
PSP265 Landscape Construction 2
PSP266 Communication And Practice 2
Year 2, Semester 1
PSP263 Landscape Ecology
PSP264 Spatial Design Theory
Year 2, Semester 2
PSP267 Heritage And Plant Studies
PSP268 Site Planning
Year 3, Semester 1
PSP269 Advanced Construction And Practice 1

Graduate Diploma in Project Management (CN64)
Award title: Graduate Diploma in Project Management
CRICOS code: 006362C
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 Stephen Kajewski

Entry requirements
(1) A relevant bachelor degree from an approved tertiary institution; OR
(2) Successful completion in CN81 Graduate Certificate in Project Management with a grade point average of 5.0 or better, OR
(3) Qualifications deemed equivalent to the above by the Dean of Faculty on the recommendation of the course coordinator; AND
(4) 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
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

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
Graduate Diploma in Property Economics (CN91)
Award title: Graduate Diploma in Property Economics
CRICOS code: 036427J
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
(1) A relevant bachelor degree from an approved tertiary institution; OR
(2) Successful completion of CN90 Graduate Certificate in Property Economics with a grade point average of 5.0 or better; OR
(3) Qualifications deemed equivalent to the above by the Dean of Faculty on the recommendation of the course coordinator; AND
(4) 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
Development major
Year 1, Semester 1
CNP520 Project Management
CNP521 Project Cost And Risk Management
CNP547 Property Investment
CNP555 Property Market Analysis
Year 1, Semester 2
CNP545 Project Development
CNP554 Advanced Land Development
Two Electives

Investment major
Year 1, Semester 1
CNP547 Property Investment
CNP555 Property Market Analysis
CNP556 Property Management And Contracts
EFN406 Managerial Finance
Year 1, Semester 2
CNP554 Advanced Land Development
CNP557 Property Portfolio Analysis
Two Electives

Part-time Course Structure
Development major
Year 1, Semester 1
CNP547 Property Investment
CNP555 Property Market Analysis
Year 1, Semester 2
CNP545 Project Development
CNP554 Advanced Land Development
Year 2, Semester 1
CNP520 Project Management
CNP521 Project Cost And Risk Management
Year 2, Semester 2
Two Electives

Investment major
Year 1, Semester 1
CNP547 Property Investment
CNP555 Property Market Analysis
Year 1, Semester 2
CNP554 Advanced Land Development
CNP557 Property Portfolio Analysis
Year 2, Semester 1
CNP556 Property Management And Contracts
EFN406 Managerial Finance

Year 2, Semester 2
Two Electives

Graduate Diploma in Surveying Practice (PS68)
Award title: Graduate Diploma in Surveying Practice
CRICOS code: 006369G
Location: Gardens Point
Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Total credit points: 96
Course coordinator: Dr John Hayes

Entry requirements
A Bachelor of Surveying from QUT or a degree from another tertiary institution acceptable to the Surveyors Board of Queensland and considered by the Head of the School to be at least equivalent to the degree of Bachelor of Surveying at QUT. In addition, you should have at least one year of surveying field experience following graduation, or its equivalent, prior to entry.

Flexible delivery
Each unit involves a two-week intensive program at QUT. Study is spread over the semester. The option is also available to undertake individual units to update knowledge, or as a component of a Professional Training Agreement.

Full-time Course Structure - February Entry
Year 1, Semester 1
PSP311 Professional Practice Management
PSP314 Boundary Definition Surveys 1
PSP316 Survey Computing And Processing
Choose 1 Elective

Year 1, Semester 2
Core Units
PSP323 Project Site Surveys
PSP326 GIS And GPS
Choose 2 Electives

Electives (subject to availability)
Semester 1
PSP317 Property Development Surveys
PSP329 Urban Drainage For Surveyors
Semester 2
PSP327 Engineering Surveying
PSP328 Boundary Definition Surveys 2
PSP330 Professional Practice Management 2

Notes: Please consult with Course Coordinator before finalising your enrolment.

Part-time Course Structure - February Entry
Year 1, Semester 1
PSP314 Boundary Definition Surveys 1
PSP316 Survey Computing And Processing
Year 1, Semester 2
PSP323 Project Site Surveys
PSP326 GIS And GPS

Year 2, Semester 1
PSP314 Boundary Definition Surveys 1
PSP316 Survey Computing And Processing
Year 2, Semester 2
Choose 2 Electives

Electives (subject to availability)
Please refer to Full-time Course Structure.

Notes: Please consult with the Course Coordinator before finalising your enrolment.

Part-time Course Structure - July Entry
Year 1, Semester 1
PSP323 Project Site Surveys
PSP326 GIS And GPS
Year 2, Semester 1
PSP330 Professional Practice Management 2

Year 2, Semester 2
Choose 2 Electives
Foundation Course for suitably experienced non-graduates. A limited number of special entry places are available in the course by exemptions based on previous studies.

The course offers a variety of structures, including full-time and part-time studies.

Course structure

Full-time Course structure

Foundation Studies (non BBE graduates only)

Year 1, Summer Program
DBP403 Design Communication

Year 1, Semester 1
DBP401 Urban And Site Analysis
DBP402 Planning Processes

Year 1, Semester 2
DBP404 Economic And Social Foundations Of Planning
DBP405 Urban Design

Year 2, Semester 1
DBP406 Computer Applications In Planning
DBP409 Urban Planning Practice

Year 2, Semester 2
DBP407 Environmental Planning And Management
DBP408 Planning Implementation And Law

Professional Studies (Graduate Diploma)

Year 3, Semester 1
DBP410 Research Methods In Planning
DBP411 Community Planning

Year 3, Semester 2
DBP413 Regional Planning Practice
DBP414 Regional And Metropolitan Policy

Year 4, Semester 1
DBP412 Planning Theory And Ethics
DBP415 Professional Practice Or Research Project

Year 4, Semester 2
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.

DBP417 Comparative Planning

75% Progression Rate Course Structure

Foundation Studies (non BBE graduates only)

Year 1, Summer Program
DBP403 Design Communication

Year 1, Semester 1
DBP401 Urban And Site Analysis
DBP402 Planning Processes

Year 1, Semester 2
DBP404 Economic And Social Foundations Of Planning
DBP405 Urban Design

Year 2, Semester 1
DBP406 Computer Applications In Planning
DBP409 Urban Planning Practice

Year 2, Semester 2
DBP407 Environmental Planning And Management
DBP408 Planning Implementation And Law

Professional Studies (Graduate Diploma)

Year 3, Semester 1
DBP410 Research Methods In Planning
DBP411 Community Planning

Year 3, Semester 2
DBP413 Regional Planning Practice
DBP414 Regional And Metropolitan Policy

Year 4, Semester 1
DBP412 Planning Theory And Ethics
DBP415 Professional Practice Or Research Project

Year 4, Semester 2
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.

DBP417 Comparative Planning

Part-time Course Structure

Foundation Studies (non BBE graduates only)

Year 1, Summer Program
DBP403 Design Communication

Year 1, Semester 1
DBP401 Urban And Site Analysis
DBP402 Planning Processes

Year 1, Semester 2
DBP404 Economic And Social Foundations Of Planning
DBP405 Urban Design

Year 2, Semester 1
DBP406 Computer Applications In Planning
DBP409 Urban Planning Practice

Year 2, Semester 2
DBP407 Environmental Planning And Management
DBP408 Planning Implementation And Law

Professional Studies (Graduate Diploma)

Year 3, Semester 1
DBP410 Research Methods In Planning
DBP411 Community Planning

Year 3, Semester 2
DBP413 Regional Planning Practice
DBP414 Regional And Metropolitan Policy

Year 4, Semester 1
DBP412 Planning Theory And Ethics
DBP415 Professional Practice Or Research Project

Year 4, Semester 2
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.

DBP417 Comparative Planning

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): 1-1.5 years (100% - 75% load) for Bachelor of Built Environment graduates; 2-2.5 years (100% - 75%) load for other graduates
Course duration (part-time): 2 years for Bachelor of Built Environment graduates; 4 years for other graduates

Total credit points: 192

Course coordinator: Assoc Prof Phil Heywood

Entry requirements

A bachelor degree or equivalent is required. Applicants without planning or related qualifications undertake a Foundation Course of 1 year full-time or part-time equivalent, which may be reduced by exemptions 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.

Course structure

The course offers a variety of structures, including full-time (100% and 75% progression rate) and part-time programs (50% progression rate). Normal entry to the course is in semester 1, though Foundation Studies entrants may, in special circumstances, be admitted in semester 2.

Full-time Course structure

Foundation Studies (non BBE graduates only)

Year 1, Summer Program
DBP403 Design Communication

Year 1, Semester 1
DBP401 Urban And Site Analysis
DBP402 Planning Processes

Year 1, Semester 2
DBP404 Economic And Social Foundations Of Planning
DBP405 Urban Design
DBP407 Environmental Planning And Management
DBP408 Planning Implementation And Law

Professional Studies (Graduate Diploma)

Year 2, Semester 1
DBP409 Urban Planning Practice
DBP410 Research Methods In Planning
DBP411 Community Planning

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

Year 3, Semester 1
DBP412 Planning Theory And Ethics
DBP415 Professional Practice Or Research Project

Year 3, Semester 2
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.

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 suitable grade point average may articulate into the Masters program.

**Course Structure**
To be eligible for the Graduate Diploma students must complete the first two semesters outlined below. If students complete the Graduate Diploma with a suitable grade point average, they can articulate into the Masters program.

**Full-time Course structure**

**Summer Semester - Introductory Unit**
- PSP275 Introductory Design And Graphics
  - Available in three modules to suit individual needs. Fee $320 per module.

**Full-time Structure**
- Year 1, Semester 1
  - ARB081 History, Theory And Criticism Of Urban Design
  - PSP453 Urban Systems And The Physical Environment
- Year 1, Semester 2
  - PSN214 Elective
  - OR
  - PSN211 Research Project 1
  - PSP452 Urban Design Studio A
  - PSP451 Production And Use Of The Built Environment

**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
  - PSP452 Urban Design Studio A
  - PSP451 Production And Use Of The Built Environment
- Year 2, Semester 1
  - ARB082 Urban Design Studio B
  - PSN214 Elective
  - OR
  - PSN211 Research Project 1

### Graduate Certificate in Advanced Landscape Techniques (PS77)

**Award title:** Graduate Certificate in Advanced Landscape Techniques

**CRICOS code:** 040338J

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

**Total credit points:** 48

**Course coordinator:** Mr Glenn Thomas

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

### 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 Jack Williamson

**Entry requirements**
(1) A bachelor degree in either engineering, architecture, applied science (construction management), building or allied areas or degree-equivalent professional qualifications.

(2) Candidates without a degree will be assessed by the Course Coordinator, with reference to the applicant’s industry experience and qualifications.

**Duration**
This course will be delivered by part-time study in block release format each semester. Students will be notified when the periods will be conducted. If you require further details please contact the School.

**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. The units are offered in block mode, 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):** 1 year (must be completed in a maximum of 4 semesters).

**Total credit points:** 48

**Course coordinator:** Mr Yin Foong

**Articulation**
Students who achieve a grade point average of 5.0 or above in the Graduate Certificate will be able to apply for entry to the Master of Engineering Science (Civil) (CE74) on the condition that they possess an undergraduate degree in engineering.
Course structure

Road Engineering Strand Semester 1
CEP293 Pavement Design
Elective

Road Engineering Strand Semester 2
CEP175 Pavement Maintenance Rehabilitation And Recycling
Elective

Engineering Administration Strand Semester 1
CEP294 Engineering Contract Development And Administration
Elective

Engineering Administration Strand Semester 2
CEP295 Civil Engineering Management In A Project Environment
Elective

Environmental Engineering Strand Semester 1
CEP291 Environmental Law And Assessment
Elective

Environmental Engineering Strand Semester 2
CEP141 Studies In Environmental Engineering
Elective

Transport Engineering Strand Semester 1
CEP218 Transportation Engineering
Elective

Transport Engineering Strand Semester 2
CEP216 Advanced Traffic Engineering
Elective

Electives - Semester 1
CEP012 Railway Management Operation and Safety
CEP127 Road And Traffic Engineering
CEP142 Water Pollution Control
CEP218 Transportation Engineering
CEP291 Environmental Law And Assessment
CEP293 Pavement Design

Electives - Semester 2
CEP011 Railway Business and Engineering
CEP012 Railway Management Operation and Safety
CEP141 Studies In Environmental Engineering
CEP143 Biological Treatment Processes
CEP151 Road Safety Audit - Principles and Practice
CEP175 Pavement Maintenance Rehabilitation And Recycling
CEP201 Process Modelling
CEP216 Advanced Traffic Engineering
CEP292 Engineering Practice 2
CEP294 Engineering Contract Development And Administration

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

Graduate Certificate in Computer and Communications Engineering (EE61)
Award title: Graduate Certificate in Computer and Communications Engineering
Location: Gardens Point
Course structure

Electives - 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
EEP137 Advanced Topic A

Semester 2 - Units
EEP104 Real-Time Operating Systems
EEP120 Networks And Distributed Computing
EEP123 Process Control And Robotics
EEP127 Advanced Topic B

EEP128 Detection And Estimation
EEP129 Image Processing And Computer Vision
EEP135 Digital Signal Processing And Applications

Note: Graduate Certificate students complete 4 units from semester 1 and 2 lists. For Advanced Topics A and B, with approval of the Course Coordinator, students may enrol in appropriate units from other schools within QUT. Students can also enrol in final year Electrical and Electronic Systems Engineering graduate level units.

Graduate Certificate in Designed Environments for Ageing (DB60)
Award title: Graduate Certificate in Designed Environments for Ageing
CRICOS code: 040328M
Course structure

Semester 1
DBP001 Criteria Of Design For Ageing
DBP002 Performance Of Design For Ageing

Semester 2
DBP003 Evaluation Of Design For Ageing
DBP004 Realisation Of Design For Ageing

Units are flexible delivery (online and on-campus intensive)

Graduate Certificate in Electricity Supply Engineering (EE82)
Award title: Graduate Certificate in Electricity Supply Engineering
Location: Gardens Point and External
Course structure

Semester 1
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
EEP208 Economic Analysis For Power System Engineers
EEP209 Power System Harmonics
EEP210 Abnormal System Voltages
EEP211 Basic Power System Protection
EEP213 Advanced Power System Protection

Note: Graduate Certificate students choose 12 units from List 1.

Full-time Course Structure

Semester 1
12 Units (selected from List)

Part-time Course Structure

Year 1, Semester 1
6 Units (selected from List)

Year 1, Semester 2
6 Units (selected from List)

List 1, Semester 1
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
EEP208 Economic Analysis For Power System Engineers
EEP209 Power System Harmonics
EEP210 Abnormal System Voltages
EEP211 Basic Power System Protection
EEP213 Advanced Power System Protection
**Graduate Certificate in Engineering Management (ME74)**

**Award title:** Graduate Certificate in Engineering Management  
**Course duration (full-time):** 1 semester  
**Course duration (part-time):** 2 semesters  
**Total credit points:** 48  
**Course coordinator:** Dr Jun Wang

**Location**  
Singapore (Organised by Crossfields Asia Pacific Pte Ltd.)

**Aim**  
The aim of the course is to provide engineers with an introduction to management methods and systems of key relevance to the engineering profession. Particular emphasis is given to manufacturing and management, and to maintenance, quality and reliability.

**Course Outline**  
The course consists of four coursework units. The units are offered on a block basis. Each block occupies two weeks with lectures each evening Monday to Friday.

**Graduate Certificate in Engineering Management (ME75)**

**Award title:** Graduate Certificate in Engineering Management  
**CRICOS code:** 018208C  
**Location:** Gardens Point  
**Course duration (full-time):** 1 Semester  
**Course duration (part-time):** 2 Semesters  
**Total credit points:** 48  
**Course coordinator:** Dr Jun Wang

**Entry Requirements**  
A bachelor degree in engineering or relevant training and experience, as assessed by the Course Coordinator.

**Course Structure**  
Graduate Certificate students will take four units all of which are offered as part of the Master of Engineering Management. A similar course is offered in Singapore in conjunction with Crossfields Asia Pty Ltd.

**Semester 1**  
- MEN171 Advanced Manufacturing Technologies  
- MEN177 Total Quality Management  
- MEN241 Reliability And Maintenance Management  
- MEN280 Engineering Project Management

**Semester 2**  
- MEN170 Systems Modelling And Simulation  
- MEN172 Cost Analysis And Asset Management  
- MEN175 Energy And Environmental Management  
- MEN272 Enterprise Resource Planning

**Note:**  
Students take 4 units.  
Mid-Year Entry students studying full-time take Semester 2 units.


Notes:
Please consult with the Course Coordinator before finalising your enrolment.

Part-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.

Part-time Course Structure

Year 1, Semester 1
PSB631 Geographic Information Systems 1
Choose 1 Elective*

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

Electives (subject to availability)
Please refer to Full-time Course Structure for list of Electives.

Notes:
Please consult with the Course Coordinator before finalising your enrolment.

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

Full-time Course Structure - July Entry

Semester 2
PSB631 Geographic Information Systems 1
Choose 1 Elective*

PSB654 Topics In Spatial Information Science
Choose 2 Electives*

Electives (subject to availability)
Please refer to Full-time Course Structure for list of Electives.

Notes:
Please consult with the Course Coordinator before finalising your enrolment.

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.

Part-time Course Structure - July Entry

Year 1, Semester 1
PSB631 Geographic Information Systems 1
Choose 1 Elective*

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

Electives (subject to availability)
Please refer to Full-time Course Structure for list of Electives.

Notes:
Please consult with the Course Coordinator before finalising your enrolment.

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

Full-time Course Structure - February Entry

Semester 1
PSP311 Professional Practice Management
PSP316 Survey Computing And Processing
Choose 2 Electives*

Notes:
Students are required to select any two units from the Electives listed below. Please consult with the Course Coordinator before finalising your enrolment.

Full-time Course Structure - July Entry

Semester 2
PSP323 Project Site Surveys
PSP326 GIS And GPS
Choose 2 Electives*

Notes:
Students are required to select any two units from the Electives listed below. Please consult with the Course Coordinator before finalising your enrolment.

Part-time Course Structure - February Entry

Semester 1
PSP311 Professional Practice Management
PSP316 Survey Computing And Processing
Choose 2 Electives*

Notes:
Students are required to select any two units from the Electives listed below. Please consult with the Course Coordinator before finalising your enrolment.

Part-time Course Structure - July Entry

Semester 2
Choose 2 Electives

Notes:
Students are required to select any two units from the Electives listed below. Please consult with the Course Coordinator before finalising your enrolment.

PS73 - Electives (subject to availability)

Semester 1
BNB011 Fundamentals Of Synthetic Environments
DBP401 Urban 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
PSP268 Site Planning
PSP273 Landscape Planning

Graduate Certificate in Landscape Design (PS76)

Award title: Graduate Certificate in Landscape Design
CRICOS code: 037546E
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48 credit points
Course coordinator: Mr Glenn Thomas
Entry Requirements
To be eligible for admission, an applicant must have completed PS75 Graduate Certificate in Landscape Techniques or an approved equivalent.

Course structure

Foundation Level Studies
- PSP275 Introductory Design And Graphics
- Required prerequisite for non-BN31 applicants for entry to PSP261 or PSP264

Full-time course structure - Semester 1
- PSP265 Landscape Construction 2
- PSP266 Communication And Practice 2
- PSP267 Heritage And Plant Studies
- PSP268 Site Planning

Part-time course structure - Semester 1
- PSP263 Landscape Ecology
- PSP264 Spatial Design Theory

Part-time course structure - Semester 2
- PSP267 Heritage And Plant Studies
- PSP268 Site Planning

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: Mr 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.

Course structure
Summer Semester- Foundation Level Studies
- PSP275 Introductory Design And Graphics

Full-time Course Structure - Semester 1
- PSP261 Landscape Construction 1
- PSP262 Communication And Practice 1
- PSP263 Landscape Ecology
- PSP264 Spatial Design Theory

Part-time Course Structure - Semester 1
- PSP261 Landscape Construction 1
- PSP262 Communication And Practice 1

Part-time Course Structure - Semester 2
- PSP265 Landscape Construction 2
- PSP266 Communication And Practice 2

Graduate Certificate in Planning Studies (PS82)
Award title: Graduate Certificate in Planning Studies
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 normal admission, an applicant should 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 where appropriate, as part of the selection process.

Course Structure
For those wishing to use the Graduate Certificate as a refresher or introductory course, the course may consist of any four units selected from the Graduate Diploma offerings, each at 12 credit points. The full-time mode consists of 4 units undertaken in either semester and the part-time mode consists of 4 units undertaken over any two semesters.

Full-time Course structure
Semester 1
- DBP401 Urban And Site Analysis
- DBP402 Planning Processes
- DBP411 Community Planning
- DBP501 Specialisation

Part-time Course structure
Semester 1
- DBP402 Planning Processes
- DBP411 Community 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 Course structure (Full-time)
Semester 2
- DBP405 Urban Design
- DBP408 Planning Implementation And Law
- 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.

Mid-Year Entry Course structure (Part-time)
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.

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: Dr Stephen Kajewski

Entry requirements
(1) A relevant bachelor degree from an approved tertiary institution; OR
(2) 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
(3) 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

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

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

(1) A relevant bachelor degree form an approved tertiary institution; OR
(2) 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
(3) 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

Development major - Year 1, Semester 1
CNP547 Property Investment
CNP554 Advanced Land Development
CNP545 Project Development
CNP547 Property Investment
CNP555 Property Market Analysis
CNP557 Property Portfolio Analysis
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.

Summer Program

The Faculty offers a limited number of units in the summer semester. This summer program enables students to pick up units and, in the case of mid-year entry students, in some courses, allows them to accelerate their program and complete their course in 3.5 years.

Supplementary Assessment

It is not normally faculty policy to grant supplementary examinations. However, at the discretion of the Dean of Faculty, supplementary or further assessment may be permitted in cases where a student is near to the completion of their course.

In such cases it is normal policy to award an ‘A’ (Result Unfinalised) and to give the student further assessment. Following satisfactory completion of this further assessment, the highest grade which may normally be awarded is a grade of 3 (Pass Conceded).

Awards with Honours

Honours may be awarded to graduands of the Bachelor of Architecture, the four-year single degree and five-year double degree Bachelor of Engineering and Surveying courses, the four-year Bachelor of Applied Science courses in Construction Management and Quantity Surveying, and the Bachelor of Property Economics. First class honours, second class honours division A and second class honours division B may be awarded. Candidates for a degree with honours must fulfil the requirements for a pass degree and achieve a standard of proficiency in all course units as may from time to time be determined by the Faculty academic board and approved by University Academic Board.

Eligibility for Honours

Eligibility for awards with honours is not affected by the time taken to complete a course. However, to be eligible for such an award, a graduand must have completed the course within the maximum number of calendar years specified in Student Rule 2(19) (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.

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

Eligibility for ‘With Distinction’
See Eligibility for Honours.

With Distinction Based on Grade Point Average
The Built Environment and Engineering Academic Board has resolved that awards ‘with distinction’ will be based on grades achieved by students throughout the whole of their course as determined by the grade point average calculation. The GPA calculation includes all attempts at units which are awarded a numeric grade, or the result ‘Withdrawn — Failure’ (which is converted to a grade of 1).

Students obtaining a GPA of 5.5 or greater will normally qualify for the award of with distinction.

Dean’s List
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.

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.

Surveying/mapping students must obtain at least 90 days of industrial experience in a surveying/mapping environment approved by the course coordinator.

A candidate for the degree of Bachelor of Technology (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 booklets can be obtained from the Student Services Officer in the Faculty Office, Level 10, S Block, Gardens Point campus.

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

Industrial Experience Requirements
A candidate for the Bachelor of Architecture degree must be engaged in approved employment for at least 48 recognised weeks in the first three years of the course (ADB795 Practice Experience A), and for at least 72 recognised weeks in the second three years (ADB796 Practice Experience B).

Approved employment
Approved employment means working under the direction of an architect who is registered at the place of practice where the experience is obtained.

Minimum 8 weeks at a time
Periods of work experience of less than eight recognised weeks continuous duration cannot be accredited.
Recognised week
A recognised week is a week of five days work. During semester, when students normally work a three to four-day week, the 18-week semester (13 weeks in class and 5 weeks in examination), translates to 14.4 recognised weeks. The figure is rounded off to 14 weeks to take into account public holidays. Students in continuous concurrent employment would normally accumulate 40 recognised weeks in a calendar year. (A three-day working week constitutes 3/5 of a recognised week; a six-day working week constitutes 6/5 of a recognised week). All reference to a week in the following text shall mean a ‘recognised week’.

First and second year commencement
Candidates who are admitted into the course at the beginning of first and second year must satisfy all ADB795 Practice Experience A and ADB796 Practice Experience B requirements.

Third year commencement
Candidates admitted to the course at the beginning of third year must complete 24 weeks in ADB795 Practice Experience A and all ADB796 Practice Experience B requirements.

After third year commencement
Candidates admitted directly into the course after the end of third year must satisfy ADB796 Practice Experience B only.

Prerequisite
ADB795 Practice Experience A is normally a prerequisite for ADB796 Practice Experience B.

Allied Experience during the course
Candidates may accumulate up to 12 weeks maximum in ADB795 Practice Experience A and up to 18 weeks maximum in ADB796 Practice Experience B for work experience gained prior to enrolment or during the course in approved areas allied to architecture. (Commonly approved allied areas: Civil Engineering, Interior Design, Industrial Design, Quantity Surveying, Construction Management, Town Planning, Landscape Architecture, Building).

Experience prior to commencement
Candidates may accumulate a maximum of 24 weeks in ADB795 Practice Experience A and a maximum of 36 weeks in ADB796 Practice Experience B for satisfactory approved experience under the direction of an architect prior to enrolment in the course. These maximum periods can include satisfactory approved experience gained prior to enrolment in the course in approved areas allied to architecture (provided the total period claimed for experience in approved allied areas does not exceed the maximum periods set for that experience in ADB795 Practice Experience A or ADB796 Practice Experience B).

Experience during leave of absence
Candidates may accumulate up to 24 weeks in ADB795 Practice Experience A and 36 weeks in ADB796 Practice Experience B during periods of approved leave of absence from formal classes. This may be in a period during the course or after completion of the academic course requirements.

Report each month
All students should report on their practice experience using the electronic logbook at the end of each month. Students without access to electronic reporting of work experience should make other arrangements with the Course Coordinator for the reporting of their work experience.

Report Form Practice Experience A
QUT School of Architecture, Interior and Industrial Design Practice Experience Report forms must be filled in and lodged for ADB795 Practice Experience A.

Report Log for Practice Experience B
The Log Book of Practical Experience published by the Architects Accreditation Council of Australia (AACA) and the University report forms must be filled out and lodged with QUT for ADB796 Practice Experience B.

Satisfactory Employment for Course Progression and Graduation
For administrative purposes, candidates must enrol in ADB795 Practice Experience A in the second semester of third year and then cannot proceed to fourth year until this unit of employment is satisfied, unless a special dispensation is granted. Candidates must enrol in ADB796 Practice Experience B in the second semester of sixth year and will not be eligible to graduate until this unit of employment is satisfied. In both cases the accumulated credit, as recorded through the semester reports, will form the basis for accrediting work experience.

Credited Employment Counts Once
Employment which has been approved or credited in ADB795 Practice Experience A cannot be considered for further approval or credit in ADB796 Practice Experience B.

Full-time Students in Final Two Years
Candidates proposing to study the final 192 credit points in the course in two years full-time:
- Candidates (including those who had previously been studying full-time) must have achieved a minimum of 36 weeks accredited to ADB796 Practice Experience B, before commencing Year Four.
- Candidates who had previously been studying part-time and who have satisfied ADB795 Practice Experience A, may apply in ADB796 Practice Experience B for credit of a maximum of 36 weeks of work experience accrued in the first three years which is in addition to that credited to ADB795 Practice Experience A.

Types of Experience
Types of experience required:
- ADB795 Practice Experience A:
  - At least 50 percent of time in undertaking design and/or documentation.
- ADB796 Practice Experience B:
  - 50 percent of time in design stages and contract documentation (AACA item 4.30 and 4.5) and;
  - Preliminary site investigation and evaluation of at least one project (AACA item 4.2.4) and;
  - Project Management contract administration of at least one project at ‘observer’ status where direct experience is unavailable (AACA items 4.7.19, 4.7.21 and 4.7.22).

Bachelor of Engineering - Dean’s Scholars Program
Location: Gardens Point
Course duration (full-time): BEng 3.5 years, BEng/MEngSc 4-4.5 years
Total credit points: BE 384, BE/MEngSc 456
Course coordinator: CE44 - Dr Martin Murray, EE41- Dr Duncan Campbell, ME41- Dr Andy Tan

Professional Recognition
Please check accreditation status against the individual courses.

Course Outline
The Dean Scholars Program is an accelerated program designed specifically for OP1 or equivalent students. The Program provides the opportunity to complete a Bachelor of Engineering and a Master of Engineering Science in 4 to 4.5 years. Students have the option of exiting after the Bachelor of Engineering (3.5yrs). To be eligible to enrol in the Masters units and to proceed to the Masters, students must demonstrate appropriate levels of achievement in the Bachelor of Engineering course.

Domestic Student Fees
Students who enrol will receive a full scholarship that includes payment of all undergraduate Higher Education Contribution Scheme (HECS) monies for the bachelor program. Students who attain a GPA of 5.5 or above in their QUT studies and wish to
continue to the Master of Engineering accelerated program will receive further scholarship benefits: the full payment of the course fees for the masters program.

**International Student Fees**

International students eligible for a Queensland OP, who are successful in gaining entry and enrol will receive a scholarship, which will partially cover their tuition fees. The Faculty will pay one third of the tuition fee and the student will be responsible for two thirds of the tuition fee and the Student Guild fees. Students who attain a GPA of 5.5 or above in their QUT studies and accept an offer to continue to the Master of Engineering accelerated program will receive further scholarship benefits: payment of the one third of the tuition fees for the masters program.

**Other Requirements**

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

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**Civil - Dean's Scholars Course Structure**

**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**
- CEB207 Professional Studies 2
- CEB208 Materials Science
- CEB317 Professional Studies 4
- CEB319 Water Engineering

**Year 2, Semester 2**
- CEB214 Professional Studies 3
- CEB215 Structural Engineering 1
- CEB216 Project Engineering 1
- CEB321 Water And Wastewater Treatment

**Year 3, Semester 1**
- CEB318 Structural Engineering 2
- CEB409 Professional Studies 6 (Civil Projects Design)
- CEB412 Project Engineering 2

**Year 3, Semester 2**
- CEB320 Professional Studies 5 (Steel And Concrete Structure Design)
- CEB323 Transport Engineering 1
- CEB413 Structural Engineering 3

**Summer Program**
- CEB209 Geotechnical Engineering 1
- MAB132 Engineering Mathematics 1B

**Year 4, Semester 1**
- CEB415 Thesis Project B

**Year 4, Semester 2**
- CEP997-1 Project
- CEP997-2 Project

**Electives**
- See Master of Engineering Science units under CE74 course structure

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**Environmental Management - Dean’s Scholars Course Structure**

**Year 1 - Semester 1**
- CEB109 Engineering Mechanics 1
- MAB131 Engineering Mathematics 1A
- or
- MAB180 Engineering Mathematics 1
- MMB131 Engineering Materials
- CEB213 Environmental Science
- MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

**Year 1 - Semester 2**
- BNB007 Professional Studies 1
- CEB110 Engineering Mechanics 2
- CEB217 Hydraulic Engineering 1
- EEB112 Electrical And Computer Engineering 1
- PCB136 Engineering Physics 1C

**Year 1 - Summer**
- CEB232 Geotechnical Engineering 1 And The Environment
- MAB132 Engineering Mathematics 1B

**Year 2 - Semester 1**
- CEB207 Professional Studies 2
- CEB208 Materials Science
- CEB317 Professional Studies 4
- CEB319 Water Engineering

**Year 2 - Semester 2**
- CEB233 Environmental Professional Studies 3 (Impacts Of Projects And Sustainable Development)
- CEB251 Structural Engineering 1
- CEB321 Water And Wastewater Treatment
- CEB322 Geotechnical Engineering 2
- PSB435 Social And Cultural Relations

**Year 3 - Semester 1**
- CEB330 Environmental Management For Engineers
- CEB409 Professional Studies 6 (Civil Projects Design)
- CEB416 Environmental Law And Assessment
- MAB138 Engineering Statistics and Numerical Methods

**Year 3 - Semester 2**
- CEB417 Environmental Professional Studies
- CEB418 Waste Resource Management
- CEB419 Environmental Management in Transport and Infrastructure

**Year 3 - Summer**
- CEB420 Environmental Thesis A

**Year 4 - Semester 1**
- CEB415 Thesis Project B
- PSP453 Urban Systems And The Physical Environment
- PSP501 Environmental Planning And Assessment

**Year 4 - Semester 2**
- CEP997-1 Project B
- CEP997-2 Project B

**Electives**
- See Master of Engineering Science units under CE74 course structure

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**Electrical and Computer Engineering - Dean’s Scholars 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 1
- EEB212 Electrical And Computer Engineering 2
- MAB132 Engineering Mathematics 1B
- MMB131 Engineering Materials

**Year 2, Semester 1**
- EEB311 Electrical Measurement And Machines
- EEB312 Analog And Digital Electronics
EEB340 Introduction To Telecommunications
MAB134 Electrical Engineering Mathematics 3
General Elective

Year 2, Semester 2
EEB411 Classical Control And Power Systems
EEB412 Advanced Electronics And Embedded Systems
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4

Year 2, Summer Program
EEB584 Introduction To Design

Year 3, Semester 1
EEB511 Modern Control And Power Electronics
EEB512 Industrial Electronics And Digital Design
EEB560 Digital Communications
EEB781 Professional Studies 2

Year 3, Semester 2
EEB612 Software Systems Design
EEB641 Fields Transmission And Propagation
Advanced Design
EEB640 Digital Signal Processing
or
EEB650 Power Systems Analysis
Master of Engineering Science unit

Year 3, Summer Program
EEB889-1 Project
EEB889-2 Project

Year 4, Semester 1
EEP301-1 Project

Year 4, Semester 2
Master of Engineering Science unit
Master of Engineering Science unit
Master of Engineering Science unit

Electives
See list under EE41 Course Structure

Computer Systems - Dean’s Scholars Course Structure

Year 1 - Semester 1
ITB111 Software Development 1
ITB114 Introduction to Network Technologies
PCB136 Engineering Physics 1C
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

Year 1 - Semester 2
BNB007 Professional Studies 1
EEB213 Electrical Circuits And Measurements
ITB112 Software Development 2
ITB118 Systems Life Cycle
MAB132 Engineering Mathematics 1B

Year 2 - Semester 1
EEB312 Analog And Digital Electronics
EEB340 Introduction To Telecommunications
MAB139 Computer Engineering Mathematics 3
General Elective

Year 2 - Semester 2
EEB412 Advanced Electronics And Embedded Systems
EEB440 Classical Signal Processing
ITB421 Software Development 3
ITB448 Object Technology

Year 2 - Summer Program
EEB584 Introduction To Design

Year 3 - Semester 1
EEB512 Industrial Electronics And Digital Design
EEB560 Digital Communications
EEB566 Real-Time Computer-Based Systems
EEB781 Professional Studies 2

Year 3 - Semester 2
EEB612 Software Systems Design
EEB640 Digital Signal Processing
EEB666 Communication Environments For Embedded Systems
EEB684 Advanced Design

Master of Engineering Science Units

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
EEP137 Advanced Topic A

Semester 2
EEP104 Real-Time Operating Systems
EEP120 Networks And Distributed Computing
EEP123 Process Control And Robotics
EEP127 Advanced Topic B
EEP128 Detection And Estimation
EEP129 Image Processing And Computer Vision
EEP135 Digital Signal Processing And Applications
EEP301-1 Project
EEP301-2 Project

Telecommunications - Dean’s Scholars Course Structure

Year 1 - Semester 1
ITB111 Software Development 1
ITB114 Introduction to Network Technologies
PCB136 Engineering Physics 1C
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

Year 1 - Semester 2
BNB007 Professional Studies 1
EEB213 Electrical Circuits And Measurements
ITB112 Software Development 2
ITB118 Systems Life Cycle
MAB132 Engineering Mathematics 1B

Year 2 - Semester 1
EEB312 Analog And Digital Electronics
EEB340 Introduction To Telecommunications
MAB134 Electrical Engineering Mathematics 3
General Elective

Year 2 - Semester 2
EEB412 Advanced Electronics And Embedded Systems
EEB440 Classical Signal Processing
ITB421 Software Development 3
MAB135 Electrical Engineering Mathematics 4

Year 2 - Summer Program
EEB584 Introduction To Design

Year 3 - Semester 1
EEB560 Digital Communications
EEB781 Professional Studies 2
ITB524 Internetworking
Elective Unit 1

Year 3 - Semester 2
EEB640 Digital Signal Processing
EEB641 Fields Transmission And Propagation
EEB684 Advanced Design
EEB960  Wireless Communications
ITB527  Network Technologies

**Year 3 - Summer**
EEB889-1  Project
EEB889-2  Project

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

Units contributing to the undergraduate program are completed at this point. The remaining units complete the Masters component of the program.

Master of Engineering Science Unit 3

**Year 4 - Semester 2**
Master of Engineering Science Unit 4
Master of Engineering Science Unit 5
Master of Engineering Science Unit 6

EEP301-1  Project

**Master of Engineering Science Units**

**Semester 1**
EEP101  Algorithms For Control And Engineering
EEP102  Unix And C For Engineers
EEP103  Computer Hardware And Interfacing
EEP124  Data Communications
EEP126  Communications Digital Signal Processing
EEP137  Advanced Topic A

**Semester 2**
EEP104  Real-Time Operating Systems
EEP120  Networks And Distributed Computing
EEP123  Process Control And Robotics
EEP127  Advanced Topic B
EEP128  Detection And Estimation
EEP129  Image Processing And Computer Vision
EEP135  Digital Signal Processing And Applications
EEP301-1  Project
EEP301-2  Project

**Infomechatronics - Dean’s Scholars Course Structure**

**Year 1 - Semester 1**
CEB109  Engineering Mechanics 1
ITB849  Introduction To Technical Computing
MAB180  Engineering Mathematics 1
OR
MAB131  Engineering Mathematics 1A
PCB136  Engineering Physics 1C

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
EEP213  Electrical Circuits And Measurements
MAB152  Engineering Mathematics 1B
OR
MAB112  Dynamics
BSB115  Management, People And Organisations

**Year 1 - Summer**
MAB152  Engineering Mathematics 1B
OR
MAB112  Dynamics

**Year 2 - Semester 1**
EEP312  Analog And Digital Electronics
ITB851  Advanced Technical Computing
MAB134  Electrical Engineering Mathematics 3
MAB131  Engineering Materials
MAB371  Manufacturing Processes

**Year 2 - Semester 2**
EEP412  Advanced Electronics And Embedded Systems
MAB135  Electrical Engineering Mathematics 4
MAB252  Thermo fluids
MAB476  Operations Management

**Year 3 - Semester 1**
EEP311  Electrical Measurement And Machines
MAB211  Mechanics 1
MAB478  Mechatronics Systems Design

**Year 3 - Semester 2**
EEP411  Classical Control And Power Systems
ITB427  Concurrent And Distributed Systems
MAB212  Mechanics 2
MAB374  Design For Manufacturing 1

**Year 3 - Summer**
Masters unit
Masters unit
MEN101  Research Methodology

**Year 4 - Semester 1**
EEP521  Digital Systems And Control
ITB847  Computational Intelligence for Control and Embedded Systems
MAB004  Infomechatronics Project

**Year 4 - Semester 2**
Masters unit
Masters unit
Research Project

**Electives**
See list under ME40 Course Structure

**Mechanical - Dean’s Scholars Course Structure**

**Year 1, Semester 1**
CEB109  Engineering Mechanics 1
MAB131  Engineering Materials
PCB136  Engineering Physics 1C

**Year 1, Semester 2**
BNB007  Professional Studies 1
EEP112  Electrical And Computer Engineering 1
MAB132  Engineering Mathematics 1B
MAB112  Dynamics
MAB136  Engineering Statistics
OR
MGB007  Engineering Management

**Year 1, Summer Program**
MAB132  Engineering Mathematics 1B
OR
MAB112  Dynamics

**Year 2, Semester 1**
EEP220  Electrical Engineering 2m
MAB133  Engineering Mathematics 2
MAB211  Mechanics 1
MAB281  Fundamentals Of Mechanical Design
MAB371  Manufacturing Processes

**Year 2, Semester 2**
MAB212  Mechanics 2
MAB232  Materials Technology
MAB252  Thermo fluids
MAB136  Engineering Statistics
OR
MGB007  Engineering Management

**Group B Elective**

**Year 3, Semester 1**
MAB311  Mechanics 3
MAB352  Fluid Mechanics
MAB381  Design Of Mechanical Components And Machines

**Year 3, Semester 2**
MAB351  Thermodynamics
MAB382  Design And Maintenance Of Machinery

**Group A elective**
Master of Engineering Science unit

**Year 3, Summer Program**
MEN101  Research Methodology
Master of Engineering Science unit

**Year 4, Semester 1**
MAB401-1 Project
MAB401-2 Project

**Year 4, Semester 2**
Masters Research Project
Master of Engineering Science unit
Master of Engineering Science unit

**Electives**
See list under ME41 Course Structure
Medical - Dean’s Scholars Course Structure

**Year 1 - Semester 1**
- LSB142 Human Anatomy and Physiology
- MBB191 Introduction To Engineering In The Medical Environment
- PCB136 Engineering Physics 1C
- MAB180 Engineering Mathematics 1
- OR
- MAB131 Engineering Mathematics 1A

MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C (or equivalent).

**Year 1 - Semester 2**
- CEB109 Engineering Mechanics 1
- MMB131 Engineering Materials
- MAB132 Engineering Mathematics 1B
- OR
- MMB112 Dynamics
- MAB136 Engineering Statistics
- OR
- MGB007 Engineering Management

**Year 1 - Summer**
- MAB132 Engineering Mathematics 1B
- OR
- MMB112 Dynamics

**Year 2 - Semester 1**
- HMB274 Functional Anatomy
- MAB133 Engineering Mathematics 2
- MBB211 Mechanics 1
- MMB281 Fundamentals Of Mechanical Design
- MMB371 Manufacturing Processes

**Year 2 - Semester 2**
- EEB112 Electrical And Computer Engineering 1
- MMB252 Thermoﬂuids
- MMB292 Biomaterials
- MAB136 Engineering Statistics
- OR
- MMB292 Biomaterials

**Year 3 - Semester 1**
- EEB20 Electrical Engineering 2m
- MMB311 Mechanics 3
- MBB391 Biomechanical Engineering Systems
- MMB470 Engineering Asset Management And Maintenance
- Master’s unit

**Year 3 - Semester 2**
- MMB362 Bioﬂuids
- MBB392 Biomedical Engineering Design 2
- MMB492 Health Legislation And The Medical Environment
- PCB605 Biomedical Instrumentation

**Year 3 - Summer**
- Masters unit
- Masters unit
- MEN101 Research Methodology

**Year 4 - Semester 1**
- MBB409-1 Project
- MBB409-2 Project

**Year 4 - Semester 2**
- Masters Research Project
- Masters unit
- Masters unit

### 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:** Dr Jay Yang

**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.

### 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. A work experience diary is to be kept and made available for inspection by the course coordinator upon request.

### Electives

- **Note A:** Students may choose CNB408 Advanced Building and Civil Construction; CNB425 International Construction; or an approved elective from other QUT courses.
- **Note B:** Students may choose CNB413 Research Project if their course GPA is 5.0 or better and they have completed CNB407 Professional Investigation and Reporting. Alternatively, students may undertake an approved elective from other QUT courses.
- **Note C:** Students may choose CNB420 Current Construction Issues or an approved elective from other QUT courses.

### Course structure - Flexible Mode

**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 Surveying And Data Analysis
- CNB201 Construction Business Management 1
- CNB227 Applied Computing
- CNB206 Law 1

**Year 2 - Semester 2**
- CNB203 Building Services
- CNB204 Measurement 2
- CNB302 Contract Administration

**Year 3 - Semester 1**
- CNB207 Professional Studies 2
- CNB208 Construction Business Management 1
- CNB309 Law 2

**Year 3 - Semester 2**
- CNB303 Construction Business Management 2
- CNB335 Time Management
- CNB305 Construction Estimating

**Year 4 - Semester 1**
- CNB306 Construction Business Management 3
- CNB307 Building Economics And Cost Management
- CNB308 Professional Studies 3

**Year 5 - Semester 1**
- CNB407 Professional Investigation And Reporting
- CNB409 Professional Practice 1
- Note A Elective

**Year 5 - Semester 2**
- CNB410 Development Processes
- CNB423 Professional Practice 2
- Note C Elective

**Year 6 - Semester 1**
- CNB402 Investment Theory
- Note B Elective

### Course structure - Full-time 1 year Advanced Standing

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

Year 1 - Semester 2
CNB227 Applied Computing
CNB206 Law 1
CNB207 Professional Studies 2
CNB208 Construction Business Management 1

Year 2 - Semester 1
CNB302 Contract Administration
CNB303 Construction Business Management 2
CNB335 Time Management
CNB305 Construction Estimating

Year 2 - Semester 2
CNB306 Construction Business Management 3
CNB307 Building Economics And Cost Management
CNB308 Professional Studies 3
CNB309 Law 2

Year 3 - Semester 1
CNB402 Investment Theory
CNB407 Professional Investigation And Reporting
CNB409 Professional Practice 1
Note A Elective

Year 3 - Semester 2
CNB410
CNB423
Note B Elective
Note C Elective

Course structure - Full-time 2 years Advanced Standing

Year 1 - Semester 1
CNB302 Contract Administration
CNB303 Construction Business Management 2
CNB335 Time Management
CNB305 Construction Estimating

Year 1 Semester 2
CNB306 Construction Business Management 3
CNB307 Building Economics And Cost Management
CNB308 Professional Studies 3
CNB309 Law 2

Year 2 - Semester 1
CNB402 Investment Theory
CNB407 Professional Investigation And Reporting
CNB409 Professional Practice 1
Note A Elective

Year 2 - Semester 2
CNB410 Development Processes
CNB423 Professional Practice 2
Note B elective
Note C Elective

Course structure - Full-time 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 Surveying And Data Analysis
CNB106 Technical Communications

Year 2 - Semester 2
CNB227 Applied Computing
CNB206 Law 1
CNB207 Professional Studies 2
CNB208 Construction Business Management 1

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

Year 3 - Semester 2
CNB306 Construction Business Management 3
CNB307 Building Economics And Cost Management
CNB308 Professional Studies 3
CNB309 Law 2

Year 3 - Semester 1
CNB302 Contract Administration
CNB303 Construction Business Management 2

CNB335 Time Management
CNB305 Construction Estimating

Year 4 - Semester 2
CNB410 Development Processes
CNB409 Professional Practice 1
Note B Elective
Note C Elective

Year 4 - Semester 1
CNB402 Investment Theory
CNB407 Professional Investigation And Reporting
CNB423 Professional Practice 2
Note A Elective

Course structure - Full-time Mid-year Entry - 1 semester Advanced Standing

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 Surveying And Data Analysis
CNB106 Technical Communications

Year 2 - Semester 2
CNB227 Applied Computing
CNB206 Law 1
CNB207 Professional Studies 2
CNB208 Construction Business Management 1

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

Year 3 - Semester 2
CNB306 Construction Business Management 3
CNB307 Building Economics And Cost Management
CNB308 Professional Studies 3
CNB309 Law 2

Year 3 - Semester 1
CNB302 Contract Administration
CNB303 Construction Business Management 2

Note A Elective
Note B Elective
Note C Elective

Course structure - Full-time Mid-year Entry - 2 Semesters Advanced Standing

Year 1 - Semester 2
CNB206 Law 1
CNB207 Professional Studies 2
CNB208 Construction Business Management 1
CNB227 Applied Computing

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

Year 2 - Semester 2
CNB306 Construction Business Management 3
CNB307 Building Economics And Cost Management
CNB308 Professional Studies 3
CNB309 Law 2

Year 2 - Semester 1
CNB302 Contract Administration
CNB303 Construction Business Management 2
CNB305 Construction Estimating
CNB335 Time Management

Year 3 - Semester 2
CNB409 Professional Practice 1
CNB410 Development Processes
Note B Elective
Note C Elective
Year 3 - Semester 1
CNB402 Investment Theory
CNB407 Professional Investigation And Reporting
CNB423 Professional Practice 2
Note A Elective

Course structure - Full-time -Mid-Year Entry - 4 Semesters Advanced Standing
Year 1 - Semester 2
CNB306 Construction Business Management 3
CNB307 Building Economics And Cost Management
CNB308 Professional Studies 3
CNB309 Law 2
Year 1 - Semester 1
CNB302 Contract Administration
CNB303 Construction Business Management 2
CNB305 Construction Estimating
CNB335 Time Management

Year 2 - Semester 2
CNB409 Professional Practice 1
CNB410 Development Processes
Note B Elective
Note C Elective

Year 3 - Semester 1
CNB402 Investment Theory
CNB407 Professional Investigation And Reporting
CNB423 Professional Practice 2
Note A Elective

Course structure - Full-time Accelerated - Mid-Year Entry - 4 Semesters Advanced Standing
Year 1 - Semester 2
CNB306 Construction Business Management 3
CNB307 Building Economics And Cost Management
CNB308 Professional Studies 3
CNB309 Law 2
Year 1 - Summer Semester
CNB302 Contract Administration
CNB303 Construction Business Management 2
CNB305 Construction Estimating
CNB335 Time Management

Year 2 - Semester 1
CNB402 Investment Theory
CNB407 Professional Investigation And Reporting
CNB409 Professional Practice 1
Note A Elective

Year 2 - Semester 2
CNB410 Development Processes
CNB423 Professional Practice 2
Note B elective
Note C Elective

■ Bachelor of Applied Science (Quantity Surveying) (CN53)
Award title: Bachelor of Applied Science (Quantity Surveying)
CRICOS code: 001500M
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 Adrian Bridge

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, the Hong Kong Institute of Surveyors and the Board of Quantity Surveyors Malaysia. Although, graduates without honours are eligible to apply for provisional registration with the Board of Quantity Surveyors, provided they have completed the course including the dissertation. Please also see important details on advanced standing which affect professional accreditation and recognition.

Special Course requirements
All students are required to gain a minimum of 100 days work experience in the final year of the courses as a part of CNB409 Professional Practice 1 and CNB423 Professional Practice 2. A work experience diary is to be kept and made available for inspection by the course coordinator upon request. Only International students are eligible to complete their work experience off-shore, and in this case students will receive no assistance in gaining work experience.

Advanced Standing
Both for February and July entry up to 4 semesters of advanced standing may be granted, subject to prior learning and qualifications.

Only students entering with 4 semesters of advanced standing are eligible to take the summer program. For those students seeking accreditation from the Hong Kong Institute of Surveyors, then these students are not able to accept any advanced standing, and must complete the entire course. For those students seeking accreditation from the Board of Quantity Surveyors Malaysia, these students need to comply with the Board of Quantity Surveyors minimum time requirements in a university. This means that these students (if eligible for 4 semester advanced standing) are not able to choose the course structure: July Entry Flexible (Accelerated), but may choose the course structure: July Entry Standard F/T - 4 semesters Advanced Standing and Summer Program. In terms of accreditation from the Board of Quantity Surveyors Malaysia, we advise that in all cases students, before accepting an offer on a degree course, become familiar with the requirements for their eventual registration with the Board of Quantity Surveyors Malaysia. Students may wish to visit the Board of Quantity Surveyors web-site at http://www.jkr.gov.my/ljbm to obtain further information concerning registration with the Board. 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.

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. 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.

Electives
Note A Elective: Student may choose CNB408 Advanced Building and Civil Construction or CNB425 International Construction or an approved elective from other QUT Courses.
Note C Elective: Student may choose CNB424 Specialist Measurement if they have completed CNB408 Advanced Building and Civil Construction or CNB420 Current Construction Issues or an approved elective from other QUT courses. Malaysian students are required to elect CNB424.

Course structure - February Entry - Full-time
Year 1, Semester 1
CNB101 Construction 1
CNB102 Building Technology 1
CNB105 Surveying And Data Analysis
CNB106 Technical Communications

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Course Structure - February Entry (Decelerated)

**Year 1, Semester 2**
- CNB107 Construction 2
- CNB120 Economics In The Construction Industry
- CNB109 Professional Studies 1
- CNB110 Measurement 1

**Year 2, Semester 1**
- CNB201 Construction 3
- CNB209 The Environment And The Quantity Surveyor
- CNB204 Measurement 2
- CNB203 Building Services

**Year 2, Semester 2**
- CNB227 Applied Computing
- CNB207 Professional Studies 2
- CNB206 Law 1
- CNB208 Construction Business Management 1

**Year 3, Semester 1**
- CNB302 Contract Administration
- CNB303 Construction Business Management 2
- CNB335 Time Management
- CNB305 Construction Estimating

**Year 3, Semester 2**
- CNB308 Professional Studies 3
- CNB307 Building Economics And Cost Management
- CNB309 Law 2
- CNB310 Measurement 3

**Year 4, Semester 1**
- CNB402 Investment Theory
- CNB433 Dissertation A
- CNB409 Professional Practice 1
- Note A Elective

**Year 4, Semester 2**
- CNB410 Development Processes
- CNB423 Professional Practice 2
- CNB434 Dissertation B
- Note C Elective

Course Structure - July Entry Full-time

**Year 1, Semester 2**
- CNB120 Economics In The Construction Industry
- CNB206 Law 1
- CNB208 Construction Business Management 1
- CNB309 Law 2

**Year 1 - 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 2 - Semester 1**
- CNB227 Applied Computing
- CNB207 Professional Studies 2
- CNB206 Law 1
- CNB208 Construction Business Management 1

**Year 3 - Semester 1**
- CNB302 Contract Administration
- CNB433 Dissertation A
- CNB409 Professional Practice 1
- CNB305 Construction Estimating

**Year 3 - Semester 2**
- CNB308 Professional Studies 3
- CNB423 Professional Practice 2
- CNB434 Dissertation B
- Note C Elective

Course Structure - July Entry - 4 Semesters of Advanced Standing & Summer Program

**Year 1 - Semester 2**
- CNB307 Building Economics And Cost Management
- CNB308 Professional Studies 3
- CNB309 Law 2
- CNB310 Measurement 3

**Year 1 - Summer Program**
- CNB302 Contract Administration
- CNB303 Construction Business Management 2
- CNB335 Time Management
- CNB305 Construction Estimating

**Year 2 - Semester 1**
- CNB402 Investment Theory
- CNB433 Dissertation A
- CNB409 Professional Practice 1
- Note A Elective

**Year 2 - Semester 2**
- CNB410 Development Processes
- CNB423 Professional Practice 2
- CNB434 Dissertation A
- Note C Elective

Course Structure - July Entry (Accelerated) Off-shore unit & Summer Program

**Year 1, Semester 2 (off-shore)**
- CNB409 Professional Practice 1

**Year 1, Summer Program**
- CNB302 Contract Administration
- CNB303 Construction Business Management 2
- CNB335 Time Management
- CNB305 Construction Estimating
- CNB423 Professional Practice 2

**Year 2, Semester 1**
- CNB307 Building Economics And Cost Management
Course structure

Bachelor of Architecture (AR48)
Award title: Bachelor of Architecture
CRICOS code: 006364A
Location: Gardens Point
Course duration (full-time): 6 years flexible full-time
Total credit points: 384 (coursework) + 96 (approved employment)
Standard credit points per semester (full-time): 24 or 36 (see Course Structure)
Course coordinator: Ms Susan Savage

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 48 recognised weeks within the first three years (ADB795 Practice Experience A) and for at least 72 recognised weeks within the second three years (ADB796 Practice Experience B).

Segmented Course Units
Where course units contain discrete segments identified in the synopsis, students are generally expected to pass all segments in order to pass the course unit. The final grade for the unit will be aggregated from the grades attained in the segments undertaken.

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
ADB001 Architectural Design 1
ADB911 Human Environment 1
ADB921 Technology And Science Foundation

Year 1, Semester 2
ADB002 Architectural Design 2
ADB931 Introduction To History, Theory And Criticism
ADB021 Technology And Science 1

Year 2, Semester 1
ADB003 Architectural Design 3
ADB011 Contextual Studies 1
ADB022 Technology And Science 2

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

Year 3, Semester 1
ADB005 Architectural Design 5
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

Year 4, Semester 1
ADB007 Architectural Design 7
ADB013 Contextual Studies 3
ADB925 Technology And Science 5

Year 4, Semester 2
ADB008 Architectural Design 8
ADB026 Technology And Science 6
ADB031 Professional Studies 1

Year 5, Semester 1
ADB009 Architectural Design 9
ADB932 Professional Studies 2

Year 5, Semester 2
ADB014 Contextual Studies 4
ADB051 Architectural Research 1
ADB943 Elective 3

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

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

Professional Recognition
Graduates of the Bachelor of Built Environment (Architectural Studies) are eligible for entry to Year 4 of the Bachelor of Architecture. 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.

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
ADB001 Architectural Design 1
ADB911 Human Environment 1
ADB921 Technology And Science Foundation

Year 1, Semester 2
ADB007 Architectural Design 7
ADB013 Contextual Studies 3
ADB925 Technology And Science 5

Year 2, Semester 1
ADB008 Architectural Design 8
ADB026 Technology And Science 6
ADB031 Professional Studies 1

Year 2, Semester 2
ADB014 Contextual Studies 4
ADB051 Architectural Research 1
ADB943 Elective 3

Year 3, Semester 1
ADB009 Architectural Design 9
ADB932 Professional Studies 2

Year 3, Semester 2
ADB014 Contextual Studies 4
ADB051 Architectural Research 1
ADB943 Elective 3

Year 4, Semester 1
ADB007 Architectural Design 7
ADB013 Contextual Studies 3
ADB925 Technology And Science 5

Year 4, Semester 2
ADB008 Architectural Design 8
ADB026 Technology And Science 6
ADB031 Professional Studies 1

Year 5, Semester 1
ADB009 Architectural Design 9
ADB932 Professional Studies 2

Year 5, Semester 2
ADB014 Contextual Studies 4
ADB051 Architectural Research 1
ADB943 Elective 3

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
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.

Graduates of the Bachelor of Built Environment (Industrial
Design) who go on to complete the Graduate Diploma in
Interior Design, which is accredited by the Design Institute 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

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
ADB942 Elective 2

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: Dr Diane Smith

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

Professional Recognition
Successful completion of the Bachelor of Built Environment
(Industrial Design) satisfies the requirements for entry into the
Graduate Diploma in Interior Design, which is accredited by the
Design Institute 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

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
ADB942 Elective 2

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

Professional Recognition
Successful completion of the Bachelor of Built Environment
(Industrial Design) satisfies the requirements for entry into the
Graduate Diploma in Interior Design, which is accredited by the
Design Institute 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

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
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
Standard credit points per semester (full-time): 48
Course coordinator: Ms Delwyn Poulton

Other Majors
See also entries for the following majors in this course:

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 in Landscape Architecture 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
- PSB412 Computer Skills
- PSB414 Professional Skills 1
- PSB432 History Of Built Environment

Year 1, Semester 2
- PSB412 Computer Skills
- PSB415 Contemporary Landscape Design
- PSB421 Planning/landscape Design 2
- PSB423 Group Dynamics

Year 2, Semester 1
- PSB431 Planning/landscape Design 3
- PSB432 History Of Built Environment
- PSB435 Social And Cultural Relations
- PSB453 Elective 1

Year 2, Semester 2
- PSB441 Planning/landscape Design 4
- PSB442 Plant Studies (L’scape Only)
- PSB443 Population And Urban Studies
- PSB461 Elective 2

Year 3, Semester 1
- PSB416 Research & Criticism
- PSB451 Planning/Landscape Design 5
- 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

Other Majors
See also entries for the following majors in this course:

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 is fully accredited by the Royal Australian Planning Institute (RAPI).

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
- 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 Economies

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 (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 The Institution of Engineers, Australia. It is also professionally recognised by many international professional institutions.

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.

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.

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
MMB251 Aerodynamic Principles

Year 2, Semester 2
EEB412 Advanced Electronics And Embedded Systems
EEB435 Classical Flight Control Systems
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 Aerospace Systems Design

Year 3, Semester 2
EEB612 Software Systems Design
EEB640 Digital Signal Processing
EEB641 Fields Transmission And Propagation
EEB685 Advanced Aerospace Design

Year 4, Semester 1
EEB760 Aerospace Radio And Radar Systems
EEB781 Professional Studies 2
EEB782-1 Aerospace Project
Elective Unit 1

Year 4, Semester 2
EEB782-2 Aerospace Project
EEB860 Navigation Systems For Aircraft And Space
General Elective
EEB831 Military Combat Electronics

Special Avionics Electives

EEB802 Space Flight Dynamics
EEB834 Satellite Applications

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

International Student Entry
QUT advises that International Students may only enrol in full-time studies. Mid Year Entry International Students, commencing in July, please consult the School Administration Officer regarding your course structure.

Professional Recognition
This degree is recognised for the purpose of membership of The Institution 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.

Other Options
This course is also offered as an accelerated program for mid-year entry students. The course can be completed in three and a half years full-time through attendance at the Summer Program. Please refer to the Mid-year entry course structure (CE45).

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) 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
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 to consult with School Administration Officer

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

### Year 2 - Semester 1
- CEB207 Professional Studies 2
- CEB208 Materials Science
- CEB209 Geotechnical Engineering 1
- CEB213 Environmental Science

### Year 2 - Semester 2
- CEB214 Professional Studies 3
- CEB215 Structural Engineering 1
- CEB216 Project Engineering 1
- CEB217 Hydraulic Engineering 1

### Year 3 - Semester 1
- CEB317 Professional Studies 4
- CEB318 Structural Engineering 2
- CEB319 Water Engineering
- MAB138 Engineering Statistics and Numerical Methods

### Year 3 - Semester 2
- CEB320 Professional Studies 5 (Steel And Concrete Structure Design)
- CEB322 Geotechnical Engineering 2
- CEB321 Water And Wastewater Treatment
- CEB323 Transport Engineering 1

### Year 4 - Semester 1
- CEB409 Professional Studies 6 (Civil Projects Design)
- CEB411 Thesis Project A
- CEB412 Project Engineering 2
Choose one Elective

### Year 4 - Semester 2
- CEB413 Structural Engineering 3
- CEB414 Professional Studies 7 (Capstone Project Design)
Choose one Elective
- CEB415 Thesis Project B
OR
- CEB411 Thesis Project A
or Elective for those who have completed CEB411
Subject to approval of the Course Coordinator
- CEB412, CEB413, CEB414, CEB415 or electives maybe substituted for a minor

### Course structure - Mid-year entry (CE45)

#### Year 1, Semester 2
- CEB109 Engineering Mechanics 1
- MMB131 Engineering Materials
- PCB136 Engineering Physics 1C
- BNB007 Professional Studies 1
- MAB180 Engineering Mathematics 1
or
- MAB131 Engineering Mathematics 1A
Please note: MAB180-must have Maths B, MAB131-must have Maths C
Students not having Maths B, please consult School Administration Officer

#### 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
- 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 School Administration Officer 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
- CEB517 Advanced Engineering Studies
- CEB523 Environmental Geotechnology

#### Semester 2
- CEB418 Waste Resource Management
- CEB513 Advanced Construction Practice
- CEB514 Project Control
- CEB516 Masonry Design
- CEB517 Advanced Engineering Studies
- CEB518 River And Coastal Engineering
- CEB522 Geotechnical Engineering Practice
With approval from the Course Coordinator students may be permitted to enrol in one elective unit from other QUT faculties

### 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
- CEB409 Professional Studies 6 (Civil Projects Design)
- CEB411 Thesis Project A
- CEB416 Environmental Law And Assessment
- CEB523 Environmental Geotechnology

#### Year 4 - Semester 2
- CEB415 Thesis Project B
or
- CEB411 Thesis Project A
or Elective for those who have completed CEB411
Subject to the approval of the Course Coordinator
Choose one Environmental Elective
CEB416, CEB418, CEB523 or electives may be substituted for a minor

### 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

**Total credit points:** 384

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

**Course coordinator:** Dr Vinod Chandran

#### Career Outcomes
Graduates will be employed as design engineers, software engineers, hardware engineers, computer system engineers, information systems engineers research and development engineers and project managers.

#### Professional Recognition
The course is provisionally accredited by The Institution of Engineers, Australia (IEAust).

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

#### Minors
Subject to the approval of the course coordinator, students may be able to choose a minor area of study. A minor is a collection of four units from the one study area, that totals 48 credit points. This will not affect the total number of credit points required for course completion. Students may choose from the list of minors, available from the office of the Faculty of Built Environment and Engineering.

#### Articulation to Masters
Subject to University approval, students achieving a 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.
### Course structure

#### Year 1, Semester 1
- ITB111 Software Development 1
- ITB114 Introduction to Network Technologies
- 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
  - OR
  - ITB112 Software Development 1B

#### Year 2, Semester 1
- EEB312 Analog And Digital Electronics
- EEB340 Introduction To Telecommunications
- ITB118 Systems Life Cycle
- MAB139 Computer Engineering Mathematics 3

#### Year 2, Semester 2
- EEB412 Advanced Electronics And Embedded Systems
- EEB440 Classical Signal Processing
- ITB421 Software Development 3
  - OR
  - ITB448 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
  - OR
  - 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
- 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
- EEB992 VLSI Circuits And Systems
- EEP129 Image Processing And Computer Vision
- ITB243 Knowledge-Based Systems
- ITB441 Graphics
- ITB442 Foundations Of Artificial Intelligence
- ITB456 Graphic User Interfaces
- ITB458 Java And Extensible Programming
- ITB461 Foundations Of Neurocomputing
- ITB463 Pattern Recognition
- ITB466 Component Technology

### Course structure - Mid Year Entry

#### Year 1, Semester 2
- BNB207 Professional Studies 1
- EEB213 Electrical Circuits And Measurements
- ITB111 Software Development 1
- 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).

### BUILT ENVIRONMENT AND ENGINEERING

Science courses can then have these two units credited towards the Masters Program.

### 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 (February entry only)

**Course coordinator:** Dr Duncan Campbell

### Professional Recognition

This degree meets the requirements for membership of The Institution of Engineers, Australia. It is professionally recognised by the Hong Kong Institution of Engineers, the UK Institution of Electrical Engineers, the Institution of Engineers of Ireland, the Institution of Professional Engineers, New Zealand and Professional Engineers Board Singapore.

### Other Options

This course is also offered as an accelerated program (EE42) for mid-year entry students, in which the course can be completed in three and a half years full-time through attendance at the Summer Program.

### Industry Cooperative Education Program

High achieving students at the commencement of third year will 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.

### 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
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.

Industrial Experience
To graduate, students must complete at least 60 days industrial experience in an engineering environment which is approved by the Course Coordinator.

Electives
At the discretion of the Course Coordinator students may be allowed to select an elective from advanced topics offered by the University. Also, potential honours students may, with the approval of the course coordinator, select one elective from the postgraduate degree courses offered by the School of Electrical and Electronic Systems Engineering.

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

**Year 1, Semester 1**
- EEB112 Electrical And Computer Engineering 1
- MAB180 Engineering Mathematics 1
- MAB181 Engineering Mathematics 1A
- OR
- MAB131 Engineering Mathematics 1A
- PCB136 Engineering Physics 1C

**Year 1, Semester 2**
- BNB007 Professional Studies 1
- EEB212 Electrical And Computer Engineering 2
- MAB132 Engineering Mathematics 1B
- MMB131 Engineering Materials

**Year 2, Semester 1**
- EEB311 Electrical Measurement And Machines
- EEB312 Analog And Digital Electronics
- EEB340 Introduction To Telecommunications
- MAB134 Electrical Engineering Mathematics 3

**Year 2, Semester 2**
- EEB411 Classical Control And Power Systems
- EEB412 Advanced Electronics And Embedded Systems
- EEB440 Classical Signal Processing
- MAB135 Electrical Engineering Mathematics 4

**Year 3, Semester 1**
- EEB511 Modern Control And Power Electronics
- EEB512 Industrial Electronics And Digital Design
- EEB560 Digital Communications
- EEB584 Introduction To Design

**Year 3, Semester 2**
- EEB612 Software Systems Design
- EEB641 Fields Transmission And Propagation
- EEB684 Advanced Design
  - Select one of:
  - EEB640 Digital Signal Processing
  - EEB650 Power Systems Analysis

**Year 4, Semester 1**
- EEB781 Professional Studies 2
- EEB889-1 Project
  - Elective Unit 1
  - Elective Unit 2

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

General Elective
- Elective Unit 3
- Elective Unit 4

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

Industry Cooperative Education Program
At the commencement of Year 3, Semester 1, eligible students may be invited to apply for a place in the Industry Cooperative Education Program. (See Course Structure.)

**Electives**
- 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

Course Structure - EE42-Mid-year entry

**Year 1 - Semester 2**
- BNB007 Professional Studies 1
- EEB109 Engineering Mechanics 1
- EEB112 Electrical And Computer Engineering 1
- MAB180 Engineering Mathematics 1
- OR
- MAB131 Engineering Mathematics 1A
- PCB136 Engineering Physics 1C

**Year 2 - Semester 1**
- EEB311 Electrical Measurement And Machines
- EEB312 Analog And Digital Electronics
- EEB340 Introduction To Telecommunications
- MAB134 Electrical Engineering Mathematics 3
- MMB131 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
- EEB584 Introduction To Design

**Year 3 - Semester 2**
- EEB612 Software Systems Design
- EEB641 Fields Transmission And Propagation
- EEB684 Advanced Design
  - Select one of:
  - EEB640 Digital Signal Processing
  - EEB650 Power Systems Analysis

**Year 4 - Semester 1**
- EEB781 Professional Studies 2
- EEB889-1 Project
  - Elective 1
  - Elective 2

**Year 4 - Semester 2**
- EEB889-2 Project
  - Elective 3
  - Elective 4
  - 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
### Course Structure - Industry Cooperative Education Program

**Year 3, Semester 1**
- EEB511 Modern Control And Power Electronics
- EEB512 Industrial Electronics And Digital Design
- EEB560 Digital Communications
- EEB584 Introduction To Design
- EEB641 Fields Transmission And Propagation

**Year 3, Semester 2**
- EEB686 Industry Practice
- EEB640 Digital Signal Processing
- EEB650 Power Systems Analysis

**Year 4, Semester 1**
- EEB781 Professional Studies 2
- EEB889-1 Project

**Year 4, Semester 2**
- EEB612 Software Systems Design
- EEB889-2 Project

### Course Structure - Part-time

**Year 1, Semester 1**
- EEB112 Electrical And Computer Engineering 1
- MAB180 Engineering Mathematics 1
- MAB131 Engineering Mathematics 1A

**Year 1, Semester 2**
- BNB007 Professional Studies 1
- MMB131 Engineering Materials

**Year 2, Semester 1**
- CEB109 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 6, Semester 1**
- EEB560 Digital Communications
- EEB584 Introduction To Design

**Year 6, Semester 2**
- EEB684 Advanced Design
- EEB640 Digital Signal Processing
- EEB650 Power Systems Analysis

**Year 7, Semester 1**
- Elective Unit 1
- Elective Unit 2

**Year 7, Semester 2**
- Elective Unit 3
- Elective Unit 4

**Year 8, Semester 1**
- EEB781 Professional Studies 2
- EEB889-1 Project

**Year 8, Semester 2**
- EEB889-2 Project

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**Electives**

Refer to elective list under Full-time Course Structure.

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### Bachelor of Engineering (Engineering Management and Information Systems) (ME43)

**Award title:** Bachelor of Engineering (Engineering Management and Information Systems)

**CRICOS code:** 040311J

**Location:** Gardens Point

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

**Total credit points:** 384

**Course coordinator:** Dr Lin Ma

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### Professional Recognition

Professional accreditation will be sought from The Institution of Engineers, Australia (IEAust).

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### Minors

Students may be able to choose a minor area of study. A minor is a collection of 4 units from one study area and totals 48 credit points. Students may choose from the list available from the Faculty Office.

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### Articulation to Masters of Engineering

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.

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### Other course requirements

Students in this course must complete 60 days approved industrial experience before graduating.

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### Course Structure

**Year 1, Semester 1**
- CEB109 Engineering Mechanics 1
- MMB281 Fundamentals Of Mechanical Design
- MAB133 Engineering Mathematics 2

**Year 2, Semester 1**
- EEB220 Electrical Engineering 2m
- MMB252 Thermofluids
- MMB232 Materials Technology

**Year 2, Semester 2**
- ITB225 Introduction To Databases
- MMB272 Quality and Reliability Engineering

**Year 3, Semester 1**
- MMB371 Manufacturing Processes
- MMB373 Professional Practices 1 (Engineering Economics And Marketing)
- MMB375 Industrial Engineering

**Year 3, Semester 2**
- MMB476 Operations Management
- ITB827 Fundamentals Of Enterprise Systems

**Year 4, Semester 1**
- EEB220 Electrical Engineering 2m
- MMB281 Fundamentals Of Mechanical Design
- MMB252 Thermofluids

**Year 4, Semester 2**
- ITB225 Introduction To Databases
- MMB232 Materials Technology

**Year 5, Semester 1**
- MMB371 Manufacturing Processes
- MMB373 Professional Practices 1 (Engineering Economics And Marketing)
- MMB375 Industrial Engineering

**Year 5, Semester 2**
- MMB476 Operations Management
- ITB827 Fundamentals Of Enterprise Systems

**Year 6, Semester 1**
- MMB371 Manufacturing Processes
- MMB373 Professional Practices 1 (Engineering Economics And Marketing)
- MMB375 Industrial Engineering

**Year 6, Semester 2**
- MMB476 Operations Management
- ITB827 Fundamentals Of Enterprise Systems

**Year 7, Semester 1**
- General Elective

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Students must obtain at least 60 days of industrial experience in an engineering environment approved by the course coordinator.

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**General Elective**

Students must obtain at least 60 days of industrial experience in an engineering environment approved by the course coordinator.
Year 4, Semester 1
MMB473 Professional Practices 111 (Technology and Innovation)
3 Electives

Year 4, Semester 2
MMB400 Industry Project
OR
MMB401-1 Project and MBB401-2 Project
Students must complete 60 days industrial experience before graduating

Mid-year entry - Course structure
Year 1, Semester 2
BNB007 Professional Studies 1
CEB109 Engineering Mechanics 1
PCB136 Engineering Physics 1C
MAB131 Engineering Mathematics 1A
OR
MAB180 Engineering Mathematics 1

Year 1, Summer semester
MAB132 Engineering Mathematics 1B
MAB112 Dynamics

Year 2, Semester 1
MAB133 Engineering Mathematics 2
MABB31 Engineering Materials
MAB211 Mechanics 1
MAB281 Fundamentals Of Mechanical Design

Year 2, Semester 2
EEB112 Electrical And Computer Engineering 1
ITB225 Introduction To Databases
MAB232 Materials Technology
MAB252 Thermofluids
MAB272 Quality and Reliability Engineering

Year 3, Semester 1
EEB220 Electrical Engineering 2m
ITB221 3gl Systems
MAB371 Manufacturing Processes
MAB373 Professional Practices I (Engineering Economics And Marketing)
MAB375 Industrial Engineering

Year 3, Semester 2
ITB287 Fundamentals Of Enterprise Systems
MAB376 Professional Practices II (Engineering Management)
MAB476 Operations Management
Elective from list A

Year 4, Semester 1
MAB473 Professional Practices III (Technology and Innovation)
3 Electives from list B

Year 4, Semester 2
MAB400 Industry Project
OR

Electives - List A
MAB478 Mechatronics Systems Design
MAB382 Design And Maintenance Of Machinery
MAB471 Computer Integrated Manufacturing
MAB353 Tribology
Any 12 cp unit approved by course coordinator

Electives - List B
MAB451 Energy Management
MAB470 Engineering Asset Management And Maintenance
MAB472 Design For Manufacturing 2
ITB222 Business Systems Analysis
ITB223 Web Sites For Electronic Commerce
MEN units for articulation to the Master of Engineering
Any 12 cp unit approved by the course coordinator.

- Bachelor of Engineering (Environmental Management) (CE46)
Award title: Bachelor of Engineering (Environmental Management)
CRICOS code: 040310K
Location: Gardens Point
Course duration (full-time): 4 years
Total credit points: 384
Course coordinator: Dr Martin Murray

Professional Recognition
Professional accreditation will be sought from The Institution of Engineers, Australia (IEAust).

Articulation to Masters of Engineering
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 units of the 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.

Other Options
This course is also offered as an accelerated program for mid-year entry students. The course can be completed in three and a half years full-time through attendance at the Summer Program.

Special Course Requirements
A candidate for the degree of Bachelor of Engineering (Environmental Management) must obtain at least 60 days of industrial experience/practice in an engineering environment approved by the Course Coordinator.

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
CEB109 Engineering Mechanics 1
MAB131 Engineering Materials
MAB180 Engineering Mathematics 1A
OR
MAB131 Engineering Mathematics 1B

Year 2, Semester 1
CEB207 Professional Studies 2
CEB232 Geotechnical Engineering 1 And The Environment
CEB230 Engineering Materials And The Environment
PCB136 Engineering Physics 1C

Year 2, Semester 2
CEB215 Structural Engineering 1
CEB217 Hydraulic Engineering 1
CEB333 Environmental Professional Studies 3 (Impacts Of Projects And Sustainable Development)
MAB138 Engineering Statistics and Numerical Methods

Year 3, Semester 1
CEB317 Professional Studies 4
CEB319 Water Engineering
PSB435 Social And Cultural Relations
CEB330 Environmental Management For Engineers

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
CEB409 Professional Studies 6 (Civil Projects Design)
- Bachelor of Engineering (Infomechatronics) (ME40)

**Award title:** Bachelor of Engineering (Infomechatronics)

**CRICOS code:** 003490G

**Location:** Gardens Point

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

**Total credit points:** 384

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

**Course coordinator:** Dr Prasad Yarlagadda

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**Professional Recognition**

This course has received preliminary accreditation from The Institution of Engineers, Australia (IEAust).

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**Special Course Requirements**

Students must complete 60 days of industrial work experience in an engineering environment approved by the course coordinator.

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**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.

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**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**

BNS007 Professional Studies 1

EEB213 Electrical Circuits And Measurements

MAB132 Engineering Mathematics 1B

MMB112 Dynamics

**Year 2, Semester 1**

EEB311 Advanced Electronics And Embedded Systems

MMB134 Electrical Engineering Mathematics 3

MMB131 Engineering Materials

**Year 2, Semester 2**

EEB412 Advanced Electronics And Embedded Systems

MBB135 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

ITB427 Concurrent And Distributed Systems

MMB212 Mechanics 2

MMB374 Design For Manufacturing 1

**Year 4, Semester 1**

EEB521 Digital Systems And Control

ITB847 Computational Intelligence for Control and Embedded Systems

MMB478 Mechatronics Systems Design

**Elective**

**Year 4, Semester 2**

MGB007 Engineering Management

MMB004 Infomechatronics Project

Students must complete 60 days Industrial Experience to graduate.

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**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 Andy Tan

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**Professional Recognition**

This degree is recognised for the purpose of membership of The Institution 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.

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**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.

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**Articulation to Masters**

Subject to University approval, students achieving a minimum performance criteria at the end of year 3 of the Bachelor of Engineering course, may be eligible to study two Master of Engineering Science or Master of Engineering Management units as electives. After successfully completing the Bachelor of Engineering course, students eligible to enrol in the Master of Engineering Science or Master of Engineering Management courses can then have these two units credited towards the Masters Program.
### Course structure

**Year 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
- MMB112 Dynamics

**Year 2, Semester 1**
- EEB220 Electrical Engineering 2m
- MAB133 Engineering Mathematics 2
- MMB211 Mechanics 1
- MMB281 Fundamentals Of Mechanical Design

**Year 2, Semester 2**
- EAB136 Engineering Statistics
- MBB212 Mechanics 2
- MBB232 Materials Technology
- MBB252 Thermofluids

**Year 3, Semester 1**
- MBB311 Mechanics 3
- MBB352 Fluid Mechanics
- MBB371 Manufacturing Processes
- MBB381 Design Of Mechanical Components And Machines

**Year 3, Semester 2**
- MBB007 Engineering Management
- MBB351 Thermodynamics
- MBB382 Design And Maintenance Of Machinery

**Year 4, Semesters 1 and 2**

**Option 1**
- MMB400 Industry Project
  
  3 electives from Group B and 1 elective from Group C

**Option 2**
- MMB401 Project
  
  3 electives from Group B and 1 elective from Group C
  
  Students in this course must complete 60 days industrial experience before graduating.

### Electives - Group A
- MMB412 Finite Element Analysis
- MMB430 Advanced Materials
- MBB450 Air Conditioning
- MBB353 Tribology

### Electives - Group B
- MMB411 Advanced Automatic Control
- MMB413 Industrial Noise And Vibrations
- MBB451 Energy Management
- MBB461 Process System Design
- MBB471 Computer Integrated Manufacturing
- MBB472 Design For Manufacturing 2

**Any unit approved by the Course Coordinator.

### Electives - Group C
- MBB470 Engineering Asset Management And Maintenance
- MMB476 Operations Management

**Electives Note**

Not all electives are available every semester.

- MBB430 is available in odd years only, MBB450 is available in even years only.
- MBB451, MBB461, MBB472 and MBB470 are available in semester 1 only.
- MBB411, MBB413, MBB471 and MBB476 are available in semester 2 only.

**ME42 Engineering (Mechanical) Mid-year entry**

**Year 1 - Semester 2**
- BNB007 Professional Studies 1
- CEB109 Engineering Mechanics 1
- PCB136 Engineering Physics 1C
- MAB131 Engineering Mathematics 1A
  or
- MAB180 Engineering Mathematics 1

**Year 1 - Summer Program**
- MAB132 Engineering Mathematics 1B
- MMB112 Dynamics

**Year 2 - Semester 1**
- MAB133 Engineering Mathematics 2
- MMB131 Engineering Materials
- MBB211 Mechanics 1
- MMB281 Fundamentals Of Mechanical Design

**Year 2 - Semester 2**
- EEB112 Electrical And Computer Engineering 1
- MAB136 Engineering Statistics
- MMB212 Mechanics 2
- MBB232 Materials Technology
- MBB252 Thermofluids

**Year 3 - Semester 1**
- EEB220 Electrical Engineering 2m
- MMB311 Mechanics 3
- MMB352 Fluid Mechanics
- MBB371 Manufacturing Processes
- MBB381 Design Of Mechanical Components And Machines

**Year 3 - Semester 2**
- MGB007 Engineering Management
- MBB351 Thermodynamics
- MBB382 Design And Maintenance Of Machinery
  
  Group A - Elective

**Year 4 - Semester 1 or 2 Option 1**
- MBB400 Industry Project
  
  3 Group B Electives
  
  1 Group C Elective

**Year 4 - Semester 1 or 2 Option 2**
- MBB401/1 Project
  
  3 Group B Electives
  
  1 Group C Elective

**Group A Electives**
- MBB412 Finite Element Analysis
- MBB430 Advanced Materials
- MBB450 Air Conditioning
- MBB353 Tribology

**Group B Electives**
- MBB411 Advanced Automatic Control
- MBB413 Industrial Noise And Vibrations
- MBB451 Energy Management
- MBB461 Process Systems Design
- MBB471 Computer Integrated Manufacturing
- MBB472 Design For Manufacturing 2

Any unit approved by the Course Coordinator.

**Group C Electives**
- MBB470 Engineering Asset Management And Maintenance
- MBB476 Operations Management

Any management unit approved by the Course Coordinator.

**Electives Note**

See above, ME41 B Engineering (Mechanical), for semesters of offer.

### Bachelor of Engineering (Mechanical) Conversion Program from Bachelor of Technology ME36 (ME41)

**Award title:** Bachelor of Engineering (Mechanical)

**Location:** Gardens Point

**Course duration (full-time):** 1.5 years

**Total credit points:** 144

**Course coordinator:** Dr Andy Tan

### Professional Recognition

This degree is recognised for the purpose of membership of The Institution of Engineers, Australia. It is professionally recognised by the Hong Kong Institution of Engineers, the UK Institution of Mechanical Engineers, the Institution of Professional Engineers, New Zealand, and the Institution of Engineers, Ireland. Graduates meet the requirements for membership of the Singapore Professional Engineers Board, and the Lembaga Jurutera (Board
of Engineers) Malaysia. The course is also accredited by the Indonesian Directorate of Higher Education as equivalent to the appropriate Indonesian degree.

**Course structure**

**Year 1, Semester 1**
- MAB133 Engineering Mathematics 2
- MMB311 Mechanics 3
- MMB352 Fluid Mechanics
- MMB381 Design Of Mechanical Components And Machines

**Year 1, Semester 2**
- MAB136 Engineering Statistics
- MMB351 Thermodynamics
- MMB382 Design And Maintenance Of Machinery
- 1 Elective

**Year 2, Semester 1**
- MMB400 Industry Project
- OR
- MMB401/1 Internal Project
- MMB402/2 Internal Project

**Bachelor of Engineering (Medical) (ME48)**

**Award title:** Bachelor of Engineering (Medical)

**CRICOS code:** 00349G

**Location:** Gardens Point

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

**Total credit points:** 384

**Course coordinator:** Dr Timothy Barker

**Professional Recognition**

This course is accredited by The Institution of Engineers, Australia (IEAust). Graduates are eligible to be graduate members of IEAust.

**Articulation to Masters**

Subject to University approval, students achieving a minimum performance criteria at the end of year 3 of the Bachelor 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.

**Industrial Experience**

Students must obtain at least 60 days of industrial employment in an engineering environment approved by the course coordinator. Half of this experience must be in an industry related to Biomedical Engineering.

**Course structure**

**Year 1, Semester 1**
- LSB142 Human Anatomy and Physiology
- MMB191 Introduction To Engineering In The Medical Environment
- PCB136 Engineering Physics 1C
- MAB180 Engineering Mathematics 1A
- or
- MAB131 Engineering Mathematics 1A

**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

**Year 2, Semester 2**
- EEB112 Electrical And Computer Engineering 1
- MAB136 Engineering Statistics
- MMB252 Thermofluids
- MMB292 Biomaterials

**Year 3, Semester 1**
- EEB220 Electrical Engineering 2m

**Bachelor of Engineering (Telecommunications) (EE47)**

**Award title:** Bachelor of Engineering (Telecommunications)

**CRICOS code:** 040308D

**Location:** Gardens Point

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

**Total credit points:** 384

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

**Course coordinator:** Dr Vinod Chandran

**Professional Recognition**

The course is provisionally accredited by The Institution of Engineers, Australia (IEAust).

**Course Outline**

Students study a combination of units from the School of Electrical and Electronic Systems Engineering , School of Computer Science and Software Engineering, School of Data Communication and the School of Mathematics. Telecommunication is an area undergoing explosive growth. Recent advances that have taken place in this area will soon enable global communication between people, anywhere, anytime.

**Other Requirements**

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

**Articulation to Masters**

Subject to University approval, students achieving a certain minimum performance criteria at the end of year 3 of the Bachelor of Engineering course, may be eligible to study two Master of Engineering Science level units as electives. After successfully completing the Bachelor of Engineering course, students eligible to enrol in the Master of Engineering Science courses can then have these two units credited towards the Masters Program.

**Course structure**

**Year 1, Semester 1**
- ITB111 Software Development I
- ITB114 Introduction To Network Technologies
- PCB136 Engineering Physics 1C
- MAB180 Engineering Mathematics 1
- or
- MAB131 Engineering Mathematics 1A

**Year 2, Semester 1**
- MMB311 Mechanics 3
- MMB371 Manufacturing Processes
- MMB391 Biomechanical Engineering Systems
- Year 3, Semester 2
- MGB207 Engineering Management
- MMB362 Biofluids
- MMB392 Bioengineering Design 2
- PCB605 Biomedical Instrumentation

**Year 4, Semester 1**
- MMB409/1 Project
- MMB470 Engineering Asset Management And Maintenance
- Elective from list A

**Year 4, Semester 2**
- MMB409/2 Project
- MMB492 Health Legislation And The Medical Environment
- Elective from list B

**Elective List A**
- MMB494 Rehabilitation Equipment Design And Evaluation
- PUB112 Workplace Health And Safety
- MMB353 Tribology
- Any other elective approved by the Course Coordinator.

**Elective List B**
- MMB411 Advanced Automatic Control
- MMB412 Finite Element Analysis
- MMB496 Modelling And Simulation For Medical Engineers
- PCB805 Medical Imaging and Image Processing
- Any other elective approved by the Course Coordinator.
MAB180 Engineering Mathematics is to be taken by those students not obtaining a 5A 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
- EEB340 Introduction To Telecommunications
- ITB118 Systems Life Cycle
- MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2
- EEB412 Advanced Electronics And Embedded Systems
- EEB440 Classical Signal Processing
- ITB421 Software Development 3
- MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1
- EEB560 Digital Communications
- EEB584 Introduction To Design
- ITB524 Internetworking
- General Elective

Year 3, Semester 2
- EEB640 Digital Signal Processing
- EEB641 Fields Transmission And Propagation
- EEB684 Advanced Design
- ITB527 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
- EEB904 Advanced Topics In Electrical Engineering A
- EEB941 Modern Signal Processing
- EEB961 RF And Applied Electromagnetics
- ITB442 Foundations Of Artificial Intelligence
- ITB448 Object Technology
- ITB458 Java And Extensible Programming
- ITB463 Pattern Recognition
- EEB905 Advanced Topics In Electrical Engineering B
- EEB992 VLSI Circuits And Systems
- EEP129 Image Processing And Computer Vision
- ITB461 Foundations Of Neurocomputing

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.

Special course requirements
All students must undertake 60 days’ professional work experience during the course as part of CNB390 Professional Practice. All work experience is to 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.

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

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

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

Semester 2
- EFB102 Economics 2
- CNB193 Property Law 2
- CNB194 Principles Of Property Valuation
- MAB107 Introductory Mathematics and Statistics

Semester 3
- CNB290 Building Studies 2
- CNB291 Urban Economics
- CNB292 Property Investment Valuation
- CNB293 Real Estate Accounting And Taxation

Semester 4
- EFB210 Finance 1
- CNB294 Real Estate Agency And Marketing
- EFB295 Planning Theory And Processes
- CNB296 Contemporary Issues

Semester 5
- CNB390 Professional Practice
- CNB391 Statutory And Applied Valuation
- EFB307 Finance 2

Semester 6
- CNB392 Property Investment Analysis
- CNB393 Property And Asset Management
- CNB394 Property Development
- CNB395 Research Methods

Semester 7 & 8
- CNB490-1 Research Dissertation
- CNB490-2 Research Dissertation
- EFB202 Business Cycles And Economic Growth

Students must complete the 3 core units above plus ALL FIVE units from any one of the elective options below

All electives must be approved by the Course Coordinator prior to year 4 enrolment.

Option 1- Valuation and Analysis
- EFB318 Portfolio And Security Analysis
**Course structure**

**Option 1 - Core Core**
- PSB424 Land Science
- PSB414 Professional Skills 1
- PSB412 Computer Skills
- MAB100 Mathematical Sciences 1A

**Option 2 - Property and Asset Management**
- PSB640 Surveying
- PSB630 Cartography And Digital Mapping
- MAB730 Surveying Mathematics 2
- PSB611 Introduction To Urban And Regional Economics
- PSB631 Geographic Information Systems 1
- PSB641 Engineering Surveying

**Option 3 - Development Management**
- PSB610 Government And Law
- PSB642 Control Surveying And Analysis
- CEB259 Engineering Design For Land Development
- PSB612 Spatial And Land Information Management
- PSB643 Geodesy
- Elective

**Option 4 - Faculty specified minor**
- PSB611 Introduction To Urban And Regional Economics
- PSB643 Geodesy
- Elective

**Recommended Surveying Electives**
- PSB655 Remote Sensing
- PSB653 Topics In Surveying Engineering
- PSB654 Topics In Spatial Information Science
- PSB650 Project 1
- PSB651 Project 2

**Course structure PS48 B Surveying Mid-Year Entry**

**Year 1, Semester 1**
- MAB100 Mathematical Sciences 1A
- PCB172 Physics for Surveyors
- DBB646 Surveying Computations
- PSB412 Computer Skills
- PSB620 Cadastral Surveying And Mapping

**Year 2, Semester 2**
- PSB613 Land Development Principles And Policies
- PSB632 Photogrammetry
- PSB643 Geodesy
- Elective

**Year 3, Semester 1**
- PSB613 Land Development Principles And Policies
- PSB632 Photogrammetry
- PSB643 Geodesy
- Elective

**Year 4, Semester 1**
- PSB614 Urban And Rural Design Principles
- PSB633 Map Production: Principles And Practice
- PSB644 Advanced Geodesy
- Elective

**Option 1**
- MAB100 Mathematical Sciences 1A
- PCB172 Physics for Surveyors
- DBB646 Surveying Computations
- PSB412 Computer Skills
- PSB620 Cadastral Surveying And Mapping

**Option 2**
- PSB640 Surveying
- PSB630 Cartography And Digital Mapping
- MAB730 Surveying Mathematics 2
- PSB611 Introduction To Urban And Regional Economics
- PSB631 Geographic Information Systems 1
- PSB641 Engineering Surveying

**Option 3**
- PSB610 Government And Law
- PSB642 Control Surveying And Analysis
- CEB259 Engineering Design For Land Development
- PSB612 Spatial And Land Information Management
- PSB643 Geodesy
- Elective

**Option 4**
- PSB611 Introduction To Urban And Regional Economics
- PSB643 Geodesy
- Elective
Bachelor of Technology (Mechanical) Conversion Program (ME36)

Award title: Bachelor of Technology (Mechanical)
Location: Gardens Point
Course duration (part-time): 3 Years
Total credit points: 288 (including 144 cp advanced standing)
Course coordinator: Mr Bevan Boyce

International Study Entry
QUT advises that International Students may only enrol in full-time studies. Prospective part-time students for this degree should be aware that they may need 9 to 12 hours release from their employment.

Professional Recognition
Preliminary accreditation has been granted by The Institution of Engineers, Australia (IE Aust). Full recognition will be sought this year. When full recognition has been gained, graduates will be 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 receive credit of 144 credit points. Students will be automatically granted 144 credit points of academic credit towards their degree.

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.

Course structure

Year 1, Semester 1
MBB281 Fundamentals Of Mechanical Design
MBB371 Manufacturing Processes

Year 1, Semester 2
MA8132 Engineering Mathematics 1B
MB8112 Dynamics

Year 2, Semester 1
EEB220 Electrical Engineering 2m
MBB211 Mechanics 1

Year 2, Semester 2
MBB232 Materials Technology
MBB252 Thermofluids

Year 3, Semester 1
MBB207 Human Resource Issues And Strategy
MBB302 Project 2t

Year 3, Semester 2
MBB212 Mechanics 2
MBB312 Mechanical Measurement

Advanced Diploma in Engineering (Civil)/Honours/Bachelor of Technology (Civil) (CE35)

Location: Gardens Point
Course duration (full-time): 3 Years
Total credit points: 288
Course coordinator: Mr Bevan Boyce

Course Outline
This dual award is a cooperative arrangement between Southbank Institute of TAFE, the School of Engineering and the Faculty of Built Environment and Engineering, Queensland University of Technology. Initial entry is to a specially designed two year advanced diploma at SBIT, followed by a third year at QUT, to qualify for the Bachelor of Technology degree. In their second year students will study units from QUT, which form part of the Advanced Diploma and in third year study one module at SBIT toward their Bachelor of Technology degree.

Professional recognition
The course has provisional recognition by The Institution of Engineers, Australia.

Course structure
Please Note:
SBIT: 1st Trimester - February-May
2nd Trimester - June-July
3rd trimester - August-December
QUT: 1st Semester - February-July
2nd Semester - July-October

Year 1, Trimester 1 - SBIT
NBB012 Engineering Drawing Interpretation 1
EA061 Engineering Graphics
EA050 Engineering Computing
EA859 Statics
EB004 University Engineering Mathematics 1
EA860 Surveying Computations
EA861 Surveying Principles
NBB002 Occupational Health and Safety

Year 1, Trimester 2 - SBIT
NNM006 Computer Aided Drafting A - CAD A
EA804 Introductory Strength of Materials
EB005 University Engineering Bridging Mathematics 2
EA815 Drafting Steelwork 1

Year 1, Trimester 3 - SBIT
EA805 Computer Aided Drafting B - CAD B
EA820 Engineering Surveying 1
EA812 Drafting Reinforced Concrete 1
NBB005 Quality Concepts
EA071 Planning, Estimating and Costing
EA027 Presenting Reports
EA033 Writing Workplace Documents
EA850 Civil Construction Techniques A
EA851 Civil Construction Techniques B
EB851 Environment Engineering
EA805 Load Analysis
EB006 University Engineering Bridging Mathematics 3

Year 2, Trimester 1 - SBIT
EA813 Drafting Roads 1 (Rural)
EB860 Geometric Road Design
EA810 Drafting Pipelines

Year 2, Semester 1 - QUT
CEB208 Materials Science
CEB213 Environmental Science

Year 2, Trimester 3 - SBIT
EB854 Stormwater Drainage
EB071 Project Management
EA068 Three Dimensional Drawing - CAD
EA066 Computer Aided Drafting C - CAD C
EB850 Civil Estimating
EB878 Civil Engineering Computer Applications

Year 2, Semester 2 - QUT
CEB215 Structural Engineering 1
OR
CEB219 Structural Engineering 1a
Exit point for Advanced Diploma (Civil)/Honours
Year 3, Semester 1 - QUT
CEB207 Professional Studies 2
CEB209 Geotechnical Engineering 1 OR
CEB218 Geotechnical Engineering 1a
CEB328 Investigation Project Elective from list below

Year 3, Semester 2 - QUT
CEB214 Professional Studies 3 OR
CEB222 Hydraulic Engineering 1 OR
CEB328 Investigation Project Elective from list below

Year 3, Trimester 3 - SBIT
EB865 Municipal Design

Year 3, Semester 2 - QUT
CEB214 Professional Studies 3
CEB217 Hydraulic Engineering 1 OR
CEB222 Hydraulic Engineering 1A
CEB328 Investigation Project Elective from list below

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

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 cp advanced standing)

Course coordinator: Dr Vladdis Kosse

Additional Information
This dual award is a cooperative arrangement between QUT, the Brisbane Institute of TAFE, Moreton Institute of TAFE and Yeronga Institute of TAFE. It is a specially designed course, offering a two year Advanced Diploma at the participating TAFE Institutes followed by a third year at QUT to qualify for a Bachelor of Technology degree. In their second year students will study units from both QUT and TAFE. Applicants must satisfy the entry requirements for the Advanced Diploma in Mechanical Engineering at the relevant TAFE.

Professional Recognition
Bachelor of Technology graduates are eligible for affiliate membership of The Institution of Engineers, Australia as Engineering Technologists.

Course structure
Year 1-Trimester 1/Semester 1
NNB02 Occupational Health & Safety
EA061 Engineering Graphics
EA050 Engineering Computing
EA011 Science
EB004 Uni Eng Bridging Maths 1
EB002 Maths A or
EA003 Maths B
EA064 Computer Aided Drafting A

Year 1-Trimester 2/Semester 2
NNB06 Machining
NBB07 Hand & Power Tools
EA010 Material Science
EA701 Engineering Drawing Detail
EA859 Statics
EB005 Uni Eng Bridging Maths 2
EA065 Computer Aided Drafting B

Year 1-Trimester 3/Summer Semester
EA804 Introduction to Strength of Materials
EB650 Materials for Engineering
EA704 Mechanical Systems
EA772 Introduction to Dynamics

EB006 Uni Eng Bridging Maths 3
NNM09 CNC Machining

Year 2 - Trimester 1/Semester 1
EA790 Manufacturing Processes
NE160 Electrical Principles
MBB312 Mechanical Measurement
MBB211 Mechanics 1
MBB300 Project 2T or

Year 2 - Trimester 2/Semester 2
EB771 Advanced Dynamics
EA060 Engineering Design Concepts
EB704 Mechanical Design
MBB232 Materials Technology
MBB272 Quality and Reliability Analysis
EB112 Electrical And Computer Engineering 1

Year 2 - Trimester 3
EB714 Thermodynamics
EB070 Engineering Management

Year 3 - Trimester 1/Semester 1
EB220 Electrical Engineering 2m
MBB371 Manufacturing Processes
MAB132 Engineering Mathematics 1B
MBB381 Design Of Mechanical Components And Machines

Year 3 - Trimester 2/Semester 2
MBB252 Thermofluids
MBB212 Mechanics 2
MBB376 Professional Practice 2 (Engineering Management) Elective

Note:
MBB, EEB and MAB units = QUT units.
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OVERVIEW

Business is QUT’s largest faculty, attracting over a quarter of the university’s enrolments, and is also one of the largest business faculties in Australia.

Through various collaborations with industry and professional bodies, we are a key player in the business community with extensive local and international links.

We 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.

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. The Faculty has developed a range of innovative and collaborative programs.

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

Our Bachelor of Business allows you 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, or add a particular flavour or emphasis. You can add units from other faculties within QUT. We also offer a number of double degree options.

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
- Graduate Diploma
- Masters (Coursework & Research)
- MBA
- PhD

Coursework Programs

Our flexible postgraduate programs allow you to extend on your existing qualifications or expertise 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
- Business & Taxation Law
- Commerce
- Economics
- Electronic Business
- Human Resource Management
- Integrated Marketing Communication
- International Business
- Management
- Marketing
- Philanthropy & Nonprofit studies
- Public Administration
- Public Relations

Innovative MBA Programs

We also offer arguably Australia’s most innovative MBA, which was recently listed by the prestigious regional business magazine, Asia Week, as one of the highest ranking programs in the country.

In 2001, we launched the Executive MBA, an intensive, flexibly delivered program designed for Senior Executives, Managing Directors, COOs, and CEOs that culminates in a ten day study tour to China. And we also introduced double degree options, allowing you to add a Masters of Information Technology or a Masters of Applied Finance to your MBA qualification.

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 research focuses on finding solutions to real-world problems. And, again, we collaborate with industry whenever possible to ensure our research programs stay relevant and timely.

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 Sandra Harding, BSc(Hons) ANU, MPubAdmin Qld, PhD North Carolina State, FAICD, FAIM
Assistant Dean/Director of Graduate Studies: Associate Professor Jennifer Radbourne, CertT BA MA PhD Qld, LSDA (Aust), ATCL (Lond)
Director of Research & Development: Professor Neal Ryan, BSc MSc MPhil PhD Griff.
Director of Undergraduate Studies: Andrew Paltridge, BEc(Hons) Qld MEdQld GradCert(HigherEd) Griff.
Academic Services Manager: Ms Margie Cole, BEc Tas CAICD

Brisbane Graduate School of Business

Head of School: Professor Evan Douglas, BCom(Hons) MCom Newcastle, PhD Simon Fraser
Director of MBA Program: Dr Caroline Hatcher, BA Qld BEd BCAE MA(Hons) CSU PhD QUT
School of Accountancy
Head: Professor P. Little, LLB LLM Qld, Barrister-at-Law
Professor: Roger Willett, BA(Hons) UEA, PhD Aberdeen, FCA (ICAEW)
Associate Professors:
P. Best, BCom(Hons) Qld, MEngSc N’cle(NSW), PhD QUT, FCPA, ICA, MACS
M. McGregor-Lowndes, BA LLB Qld, MAdmin., PhD Griff, JP, Solicitor of Supreme Court of Queensland and High Court of Australia

School of Advertising, Marketing and Public Relations
Head: Professor Charles Patti, BA, MS, PhD Ill.
Associate Professors:
G.H. Hearn, BSc, BSc(Hons), PhD Qld
J.L. Everett, BA Michigan, MA PhD Colorado

School of Economics and Finance
Head: Professor Allan Layton, BEcon(Hons) MEcon PhD Qld
Professor: A.S. Hurn, BCom(Hons) Natal, DPhil Oxon.
Associate Professors:
M.L. Robinson, BA(Hons) Syd., MCom(Econ) Melb., PhD ANU
T.J.C. Robinson, BCom(Hons) PhD Qld

School of Management
Head: Professor Boris Kabanoff, BA(Hons) Qld, PhD Flinders
Professors:
R.D. Scott, BA(Hons) DipPubAdmin Tas., DPhil Oxf., FACE
N. Ryan, BSc, MSc MPhil PhD Griff.
Associate Professor: T. Williams, BA(Hons), MA Melb., PhD W.Aust.

School of International Business
Head (Acting): Mr Tom Cronk, BA(Hons) Qld MA Lond GDBA QUT
Professors:
W. Renforth, AB Rollins College, MBA Crummer, MS, MBA DBA Indiana

RESEARCH CENTRES

Australian Centre for Business Research
The Australian Centre for Business Research, established from 2003, is the single Faculty Research Centre within the Faculty of Business, under which all research activities across the Faculty, is consolidated. The Centre aims to develop 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 currently supports four Large Research Programs, which undertake large scale, high profile research:
- 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 supports all postgraduate research study undertaken within the Faculty.
Director: Professor Neal Ryan, BSc, MSc, MPhil, PhD Griff.

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 Applied Finance (BS98)
Award title: Master of Applied Finance
CRICOS code: 027283F
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: Dr Jennifer Radbourne
Discipline coordinator: Mr Mark Christensen
Entry requirements
An undergraduate degree from an area other than finance from a recognised tertiary institution, or equivalent qualification. A limited number of places are available for those who have successfully completed a Graduate Certificate in Business with a major in finance, or the equivalent of a postgraduate diploma in finance offered by a professional organisation. Applicants without formal tertiary qualifications but with extensive and/or relevant employment experience may be considered for special entry but will first complete the Graduate Certificate in Business (Finance).

Course Design
Students must complete twelve units (144 credit points).
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 approval of the Director of Graduate Studies.

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 - AAI(BF)(Smr). Graduates may meet the educational requirements for professional membership of the Finance and Treasury Association.

Course structure - Full-time
Year 1, Semester 1
EFN405 Managerial Economics
EFN406 Managerial Finance
MGN409 Introduction To Management
Elective unit

Year 1, Semester 2
EFN413 Securities Law
EFN414 International Finance
EFN415 Security Analysis
Elective unit

Year 2, Semester 1
BSN404 Project 1
EFN412 Advanced Managerial Finance
EFN416 Treasury and Portfolio Management
EFN505 Financial Risk Management
Electives may be chosen from available Faculty of Business postgraduate units, subject to approval.

Course structure - Part-time
Year 1, Semester 1
EFN405 Managerial Economics
EFN406 Managerial Finance

Year 1, Semester 2
EFN414 International Finance
EFN415 Security Analysis

Year 2, Semester 1
EFN412 Advanced Managerial Finance
MGN409 Introduction To Management

Year 2, Semester 2
EFN413 Securities Law
Elective Unit

Year 3, Semester 1
EFN505 Financial Risk Management
Elective Unit

■ Master of Business Administration (Major) (GS38/GS97)
Award title: Master of Business Administration (Study Area A)
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 yrs.
Total credit points: 192
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Caroline Ann Hatcher, MBA Director
Entry Requirements
To be considered for the MBA program an applicant must be proficient in the English language, demonstrated by:

• English as their first language or language of instruction at undergraduate level,
• TOEFL score of greater than or equal to 575 (or greater than or equal to 230 on the computer based test) or IELTS score of greater than or equal to 6.5, or
• TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualifications and GMAT/or equivalent test score.
For a more detailed explanation of entry requirements go to www.bgsb.qut.edu.au

Course Design
The MBA (major) consists of 16 core units of 6 credit points each and further 96 credit points of electives, which may be either 6 or 12 credit point units. This will allow students to amass a major (60 credit points) in a particular study area.
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
Core Units
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 Leadership 1
GSN416 Business Plans 1

MAJORS
Accounting
Core Units:
GSN404 Financial Statements Analysis 1
Required Units:
GSN427 Financial Statements Analysis 2
Electives:
- GSN414 Cost Accounting
- GSN417 Financial Accounting 2
- GSN418 Financial Accounting 3
- AYN424 International Accounting
- GSN439 Management Accounting
- GSN443 Electronic Commerce Cycles

Students must ensure that prerequisite requirements are fulfilled.

**Economics**

Core Units:
- GSN411 Economics Of Strategy 1
- GSN414 Business Conditions Analysis 1
- GSN421 Economics Of Strategy 2
- GSN424 Business Conditions Analysis 2
- GSN451 Contemporary Issues In The International Political Economy
- GSN453 Economics Of Health & Health Care
- GSN454 Economics Of Information And E-Commerce
- GSN454 Economics Of Information And E-Commerce

Electives:
- GSN464 International E-Communications Policy
- GSN463 Australian E-Communications Policy
- GSN469 Internet Applications
- GSN470 E-Business
- GSN435 Electronic Commerce
- GSN448 Strategic Internet Marketing 2
- GSN447 Strategic Internet Marketing 1
- GSN434 Venture Capital
- GSN451 Contemporary Issues In The International Political Economy
- EFN412 Advanced Managerial Finance
- EFN414 International Finance
- EFN415 Security Analysis
- EFN416 Treasury and Portfolio Management
- EFN417 An Introduction To International Finance
- EFN506 Advanced International Finance

*Students must ensure that prerequisites are fulfilled.

**Electronic Business**

Core Units:
- GSN402 Strategic Use Of Information Technology
- GSN435 Electronic Commerce
- GSN469 Internet Applications
- GS470 E-Business
- GSN463 Australian E-Communications Policy
- or
- GSN464 International E-Communications Policy

Electives:
- GSN447 Strategic Internet Marketing 1
- GSN448 Strategic Internet Marketing 2
- GSN454 Economics Of Information And E-Commerce
- GSN465 Advanced Electronic Commerce
- GSN466 Technology Infrastructure Management
- GSN467 Knowledge Management
- GSN468 Public and Commercial Policy in the ICT Sector
- GSN471 E-Publishing
- AYN446 The Law Of E-Commerce
- AYN448 Management Of Electronic Business Processes
- ITN260 E-Commerce Site Development
- ITN272 Information Technology Project Management

**Entrepreneurship**

Core Units:
- GSN410 Entrepreneurship
- GSN416 Business Plans 1
- GSN420 New Venture Strategy
- GSN426 Business Plans 2
- GSN429 Marketing Planning
- GSN430 New Venture Resourcing
- GSN431 New Venture Growth And Transitions
- GSN432 New Venture Leadership And HRM
- GSN434 Venture Capital
- GSN435 Electronic Commerce
- GSN447 Strategic Internet Marketing 1
- GSN448 Strategic Internet Marketing 2
- GSN460 Creative Problem Solving
- GSN470 E-Business
- GSN480 Sustainable Development And Competitive Advantage
- AMN443 Product And Service Innovation

*GSN405 and GSN420 are incompatible for students enrolled prior to Semester 2, 2002.

*GSN405 is a prerequisite for GSN420 for students enrolled from 6TP6, 2002

**Finance**

Core Units:
- GSN413 Financial Management 1
- GSN414 Business Conditions Analysis 1
- GSN423 Financial Management 2
- GSN424 Business Conditions Analysis 2
- GSN430 New Venture Resourcing
- GSN434 Venture Capital
- GSN451 Contemporary Issues In The International Political Economy
- EFN412 Advanced Managerial Finance
- EFN414 International Finance
- EFN415 Security Analysis
- EFN416 Treasury and Portfolio Management
- EFN417 An Introduction To International Finance
- EFN506 Advanced International Finance

*GSN405 and GSN420 are incompatible for students enrolled prior to Semester 2, 2002.

**Information Technology Management**

Core Units:
- GSN402 Strategic Use Of Information Technology
- GSN470 E-Business

Electives:
- ITN211 Systems Analysis And Design
- ITN215 Management Support Systems
- ITN220 Major Issues In Information Technology
- ITN252 Process Engineering
- ITN255 Knowledge Management
- ITN272 Information Technology Project Management
- ITN322 Information Resources
- ITN330 Information Issues
- ITN266 Principles Of Information Management
- ITN412 Technology Of Information Systems
- ITN510 Data Communications

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## Master of Business Administration (MBA)

**Award title:** Master of Business Administration  
**CRICOS code:** 003468F  
**Location:** Gardens Point  
**Course duration (full-time):** 3 Semesters (full time). The course must be completed within a maximum time period of five years  
**Course duration (part-time):** 6 Semester (part-time). 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, MBA Director  

### Entry Requirements

To be considered for the MBA program an applicant must be proficient in the English language, demonstrated by:

- English as their first language or language of instruction at undergraduate level, or
- TOEFL score of greater than or equal to 575 (or greater than or equal to 230 on the computer based test) or IELTS score of greater than or equal to 6.5, or
- TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualifications and GMAT/or equivalent test score. For a more detailed explanation of entry requirements go to [www.bgsb.qut.edu.au](http://www.bgsb.qut.edu.au)

### Course Design

The MBA consists of 16 core units of 6 credit points each and further 48 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**

Students must complete the following 16 core units:

- 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 Leadership 1
- GSN416 Business Plans 1

Plus 48cp of elective units undertaken in a concentration/minor.

**Accounting**

- **Minor**
  - Core Units:
    - GSN404 Financial Statements Analysis 1
    - GSN427 Financial Statement Analysis 2
  - Elective Units:
    - Electives (Choose 12cp form the list below)
    - Concentration
    - Core Units:
    - GSN404 Financial Statements Analysis 1
    - GSN427 Financial Statement Analysis 2
    - Electives (Choose 24cp form the list below)

**Elective List:**

- AYN414 Cost Accounting
- AYN417 Financial Accounting 2
- AYN418 Financial Accounting 3
- AYN424 International Accounting
- AYN439 Management Accounting
- AYN443 Electronic Commerce Cycles

*Students must ensure prerequisite requirements are fulfilled*

**Arts & Cultural Management**

- **Minor**
  - Electives (Choose 24cp from the list below)
  - Concentration
  - Electives (Choose 36cp from the list below)

**Elective List:**

- GSN225 Business Development In Creative Industries
- GSN226 Arts Policy And Strategy
- GSN228 Marketing Arts And Culture
- GSN227 Arts And Cultural Management
- GSN232 Fundraising Principles

**Business Communication**

- **Minor**
  - Core Unit:
    - GSN407 Business Communication
  - Required Unit:
    - GSN417 Effective Advocacy For Managers
      - Elective (Choose 12cp from the list below)
        - Concentration
        - Core Unit:
        - GSN407 Business Communication
      - Elective unit (Choose 24cp from the list below)
        - Elective List:
        - GSN457 Organisational Communication And Influence
        - GSN458 Intercultural Business Communication
        - GSN459 Communication Planning For Organisations
        - GSN462 Negotiation Strategies
        - QCD110 Communication For Business 1
        - QCD210 Communication For Business 2

**Corporate Governance**

- **Minor**
  - Core Units:
    - GSN404 Financial Statements Analysis 1
    - GSN412 Business Law 1
    - GSN472 Principles of Corporate Governance
    - GSN473 Corporate Accountability
    - Electives (Choose 12cp from the list below)

**Elective List:**

- GSN405 Strategic Management
- GSN415 Leadership 1
- GSN422 Business Law 2
- GSN427 Financial Statement Analysis 2
- GSN480 Sustainable Development And Competitive Advantage
- GSN224 Corporate Philanthropy
- GSN230 Ethics And Management For Philanthropic And Nonprofit Organisations
- GSN231 Legal And Accounting Issues For PandNP Organisations
- GSN233 Special Topic In Philanthropy And Nonprofit Studies
- AYN412 Company Law

**Economics**

- **Minor**
  - Core Units:
    - GSN411 Economics Of Strategy 1
    - GSN414 Business Conditions Analysis 1
  - Elective Units:
    - GSN421 Economics Of Strategy 2
    - GSN424 Business Conditions Analysis 2
    - Concentration
    - Core Units:
    - GSN411 Economics Of Strategy 1
    - GSN414 Business Conditions Analysis 1
    - GSN414 Business Conditions Analysis 2
    - Electives (Choose 12cp from the list below)

**Elective List:**

- GSN451 Contemporary Issues In The International Political Economy
- GSN453 Economics Of Health & Health Care
- 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 EFN 500 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.*

**Electronic Business**

- **Minor**
  - Core Unit:
    - GSN402 Strategic Use Of Information Technology
  - Required Units:
    - GSN435 Electronic Commerce
    - GSN470 E-Business
      - Elective (Choose 6cp unit from the list below)
        - Concentration
        - Core Unit:
        - GSN402 Strategic Use Of Information Technology
        - GSN435 Electronic Commerce
        - GSN469 Internet Applications
        - GSN470 E-Business
          - Elective (Choose 12cp from the list below)
          - Elective List:

**Elective List:**

- GSN435 Electronic Commerce
- GSN447 Strategic Internet Marketing 1
- GSN448 Strategic Internet Marketing 2
- GSN454 Economics Of Information And E-Commerce
- GSN463 Australian E-Communications Policy
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>GSN464</td>
<td>International E-Communications Policy</td>
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<td>GSN465</td>
<td>Advanced Electronic Commerce</td>
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<td>GSN466</td>
<td>Technology Infrastructure Management</td>
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<td>GSN467</td>
<td>Knowledge Management</td>
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<td>GSN468</td>
<td>Public and Commercial Policy in the ICT Sector</td>
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<td>AYN446</td>
<td>The Law Of E-Commerce</td>
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<td>GSN410</td>
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<td>GSN416</td>
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<td>Required Units:</td>
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<tr>
<td>GSN426</td>
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<td>GSN430</td>
<td>New Venture Resourcing</td>
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<td>GSN431</td>
<td>New Venture Growth And Transitions</td>
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<td>GSN432</td>
<td>New Venture Leadership And HRM</td>
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<td>GSN434</td>
<td>Venture Capital</td>
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<td>GSN447</td>
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<td>Strategic Internet Marketing 2</td>
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<td>Creative Problem Solving</td>
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<td>E-Business</td>
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<td>GSN480</td>
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<td>AMN443</td>
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<td><strong>Finance</strong></td>
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<td>GSN413</td>
<td>Financial Management 1</td>
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<td>GSN414</td>
<td>Business Conditions Analysis 1</td>
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<td>GSN423</td>
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<td>International Finance</td>
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<td>EFN415</td>
<td>Security Analysis</td>
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<td>EFN416</td>
<td>Treasury and Portfolio Management</td>
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<td>EFN417</td>
<td>An Introduction To International Finance</td>
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<td>EFN506</td>
<td>Advanced International Finance</td>
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<td><strong>Health Services Management</strong></td>
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<td>Minor</td>
<td>Core Units:</td>
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<tr>
<td>GSN411</td>
<td>Economics Of Strategy 1</td>
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<tr>
<td>GSN453</td>
<td>Economics Of Health &amp; Health Care</td>
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<tr>
<td>PUN692</td>
<td>Health Care Delivery Systems</td>
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<td>GSN449</td>
<td>Public Sector And Social Marketing 1</td>
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<td>Health, Ethics And The Law</td>
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<td>PUN601</td>
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<td>PUN609</td>
<td>Health Care Finance</td>
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<td>PUN610</td>
<td>Health Services Management</td>
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<td>PUN615</td>
<td>Advanced Health Service Management</td>
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<tr>
<td>PUN617</td>
<td>Environmental Health Management</td>
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</tbody>
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**Human Resource Management**

| Minor       | Core Unit:                                                                 |
| GSN406      | Human Resource Management Issues                                           |
| GSN409      | Organisational Behaviour 1                                                 |
| MGN427      | Human Resource Management                                                  |
| Core Units: |                                                                 |
| GSN406      | Human Resource Management Issues                                           |
| GSN409      | Organisational Behaviour 1                                                 |
| Required Units: |                                                  |
| MGN427      | Human Resource Management                                                  |
| Electives (Choose 12cp from the list below) |                        |
| Elective list: |                                                  |
| GSN419      | Organisational Behaviour 2                                                 |
| GSN423      | New Venture Leadership And HRM                                              |
| GSN452      | International Human Resource Management                                    |
| GSN207      | Organisational Analysis And Consulting                                      |
| MGN421      | Strategic HRM                                                               |
| MGN422      | Contemporary Issues and Practices in Employee Relations                     |

**Information Technology Management**

| Minor       | Core Unit:                                                                 |
| GSN402      | Strategic Use Of Information Technology                                     |
| Required Units: |                                                  |
| GSN470      | E-Business                                                                  |
| Electives (Choose 12cp from the list below) |                        |
| Elective List: |                                                  |
| ITN211      | Systems Analysis And Design                                                 |
| ITN215      | Management Support Systems                                                  |
| ITN220      | Major Issues In Information Technology                                       |
| ITN252      | Process Engineering                                                         |
| ITN255      | Knowledge Management                                                        |
| ITN272      | Information Technology Project Management                                   |
| ITN322      | Information Resources                                                       |
| ITN330      | Information Issues                                                          |
| ITN266      | Principles Of Information Management                                        |
| ITN412      | Technology Of Information Systems                                           |
| ITN510      | Data Communications                                                          |

**International Business**

| Minor       | Core Unit:                                                                 |
| GSN401      | Managing In The Global Business Environment                                 |
| Elective (Choose 18cp from the list below) |                        |
| Concentration |                                                  |
| Core Unit: |                                                                 |
| GSN401      | Managing In The Global Business Environment                                 |
| Elective (Choose 30cp from the list below) |                        |
| Elective List: |                                                  |
| GSN428      | International Study Tour                                                    |
| GSN444      | Special Topics 1                                                            |
| GSN451      | Contemporary Issues In The International Political Economy                  |
| GSN452      | International Human Resource Management                                     |
Elective List:
Electives (Choose 12cp from the list below)
- GSN229 Philanthropic And Nonprofit Governance And Economics

Core Units
- GSN224 Corporate Philanthropy

Concentration
- GSN245 Business In Australia
- IBN4XX Negotiating Across Borders
- IBN4XX Managing International Risk
- IBN4XX International Logistics and Supply Chain Management
- MGN404 Managing and Organising Global Firms

Leadership
Minor
- GSN407 Business Communication
- GSN415 Leadership 1
- GSN425 Leadership 2
  Electives (Choose 6cp from the list below)
  - Concentration

Core Units:
- GSN407 Business Communication
- GSN415 Leadership 1
- Required Units:
- GSN417 Effective Advocacy For Managers
- GSN425 Leadership 2
  Electives (Choose 12cp from the list below)
- GSN417 Effective Advocacy For Managers
- GSN432 New Venture Leadership And HRM
- GSN456 Personal Development And Ethics For Managers
- GSN457 Organisational Communication And Influence
- GSN458 Intercultural Business Communication
- GSN460 Creative Problem Solving
- GSN207 Organisational Analysis And Consulting
- GSN480 Sustainable Development And Competitive Advantage
- MGN416 Human Factors And The Management Of Change
- GSN462 Negotiation Strategies

Marketing
Minor
- GSN408 Fundamentals of Marketing Management
- Required Units:
- GSN418 Marketing Strategy Development
  Elective (Choose 6cp from the list below)
  - Concentration

Core Units:
- GSN408 Fundamentals of Marketing Management
- Required Units:
- GSN418 Marketing Strategy Development
  Electives (Choose 24cp from the list below)
  - Elective List:
- GSN429 Marketing Planning
- GSN447 Strategic Internet Marketing 1
- GSN448 Strategic Internet Marketing 2
- GSN449 Public Sector And Social Marketing 1
- GSN450 Public Sector And Social Marketing 2
- 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

*Students must ensure prerequisites are fulfilled.

Philanthropy and Non-Profit Studies
Minor
- GSN224 Corporate Philanthropy
- GSN229 Philanthropic And Nonprofit Governance And Economics
  Concentration

Core Units:
- GSN224 Corporate Philanthropy
- GSN229 Philanthropic And Nonprofit Governance And Economics
  Electives (Choose 12cp from the list below)
  - Elective List:
- GSN231 Legal And Accounting Issues For PandNP Organisations
- GSN230 Ethics And Management For Philanthropic And Nonprofit Organisations
- GSN232 Fundraising Principles
- GSN233 Special Topic In Philanthropy And Nonprofit Studies

Strategy
Minor
- Core Units:
- GSN405 Strategic Management
- GSN411 Economics Of Strategy 1

Required Unit:
- GSN474 Strategy Planning and Development
  Electives (Choose 6cp from the list below)
- Concentration
  Core Units:
- GSN405 Strategic Management
- GSN411 Economics Of Strategy 1

Required Unit:
- GSN474 Strategy Planning and Development
  Electives (Choose 18 cp from the list below)
  - Elective List:
- GSN207 Organisational Analysis And Consulting
- GSN420 New Venture Strategy
- GSN421 Economics Of Strategy 2
- GSN426 Business Plans 2
- GSN431 New Venture Growth And Transitions
- GSN461 Making Change Work
- GSN475 Strategic Analysis

*GSN405 and GSN420 are incompatible for students enrolled prior to Semester 2, 2002.
*GSN405 is a prerequisite to GSN420 for students enrolled from 6TP6, 2002.

■ Master of Business Administration/Master of Applied Finance (BS97)

Award title: Master of Business Administration/Master of Applied Finance
CRICOS code: 037552G
Location: Gardens Point
Course duration (full-time): 5 semesters
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 for BGSB; Dr Jennifer Radbourne (Director of Graduate Studies)
Discipline coordinator: Mr Mark Christensen for School of Economics and Finance

Entry requirements
A minimum of an undergraduate degree from a recognised tertiary institution, two years' managerial experience and a GMAT test score of 550 or higher (or equivalent). Individual entry requirements will vary depending on the amount of managerial and related work experience, level of tertiary qualifications and/or GMAT score.

For the Master of Applied Finance component, an undergraduate degree from an area other than finance from a recognised tertiary institution, or equivalent qualification.

To be considered for the MBA program an applicant must be proficient in the English language, demonstrated by:
- English as their first language or language of instruction at undergraduate level, or
- IELTS score of greater than or equal to 6.5, or
- IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

Course Design
The structure of the MBA/MAppFin program is demonstrated in the attached table. Note that this is only one of many paths through the double MBA/MAppFin program, since not all core and elective units are offered every teaching period and students
will need to exercise forward planning, particularly to ensure that they take Finance electives when they are offered and postpone MBA core units to later semesters. Students should seek the advice of BGSB Student Services or the School of Economics and Finance on unit sequencing.

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. School of Economics and Finance units are 12 credit points and 13 weeks in duration, being held for the entire duration of semester.

**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-Smr). Graduates may also meet the educational requirements for professional membership of the Financial and Treasury Association.

**Course structure**

**Semester 1, first half**
- GSN401 Managing In The Global Business Environment
- GSN407 Business Communication
- GSN408 Fundamentals of Marketing Management
- GSN410 Entrepreneurship

**Semester 1, second half**
- GSN404 Financial Statements Analysis 1
- GSN402 Strategic Use Of Information Technology
- GSN403 Understanding Data
- GSN409 Organisational Behaviour 1

**Semester 2, first half**
- GSN411 Economics Of Strategy 1
- GSN405 Strategic Management
- GSN415 Leadership 1
- EFN406 Managerial Finance

**Semester 2, second half**
- GSN414 Business Conditions Analysis 1
- GSN406 Human Resource Management Issues
- GSN416 Business Plans 1
- Continuation of EFN406

**Semester 3, first half**
- EFN412 Advanced Managerial Finance
- GSN424 Business Conditions Analysis 2
- MBA elective unit
- MBA elective unit

**Semester 3, second half**
- Continuation of EFN412
- MBA elective unit
- MBA elective unit
- MBA elective unit

**Semester 4 (both halves)**
- EFN413 Securities Law
- EFN414 International Finance
- EFN415 Security Analysis
- EFN507 Advanced Capital Budgeting

**Semester 5 (both halves)**
- BSN404 Project 1
- EFN505 Financial Risk Management
- EFN elective unit
- EFN elective unit

**MBA Concentrations and Minors**

Students are required to undertake 36cp elective units in one or more of the following MBA concentration and/or minor areas other than in Finance.

Concentrations (36 credit points) and minors (24 credit points) are available in the areas listed below:

**Accounting**
- **Minor**
  - Core Units:
    - GSN404 Financial Statements Analysis 1
    - Required Units:
      - GSN427 Financial Statement Analysis 2
      - Electives (Choose 12cp form the list below)
        - Concentration
      - Core Units:
    - GSN404 Financial Statements Analysis 1

**Economics**
- **Minor**
  - Core Units:
    - GSN411 Economics Of Strategy 1
    - GSN414 Business Conditions Analysis 1
    - Required Units:
      - GSN421 Economics Of Strategy 2
      - GSN424 Business Conditions Analysis 2
      - Concentration:

**Arts & Cultural Management**
- **Minor**
  - Electives (Choose 24cp from the list below)
    - Concentration
    - Electives (Choose 36cp from the list below)
      - Core Unit:

**Business Communication**
- **Minor**
  - Core Unit:
    - GSN407 Business Communication

**Corporate Governance**
- **Minor**
  - Core Units:
    - GSN404 Financial Statements Analysis 1
    - GSN412 Business Law 1
    - Required Units:
      - GSN472 Principles of Corporate Governance
      - GSN473 Corporate Accountability
    - Concentration
    - Core Units:
    - GSN404 Financial Statements Analysis 1
    - GSN412 Business Law 1
    - Required Units:
      - GSN472 Principles of Corporate Governance
      - GSN473 Corporate Accountability
      - Electives (Choose 12cp from the list below)
        - Elective List:

**Electives (Choose 24cp form the list below)**
- GSN427 Financial Statement Analysis 2
- AYN414 Cost Accounting
- AYN417 Financial Accounting 2
- AYN418 Financial Accounting 3
- AYN424 International Accounting
- AYN439 Management Accounting
- AYN443 Electronic Commerce Cycles

*Students must ensure prerequisite requirements are fulfilled*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>GSN411</td>
<td>Economics Of Strategy 1</td>
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<tr>
<td>GSN414</td>
<td>Business Conditions Analysis 1</td>
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<tr>
<td>GSN421</td>
<td>Economics Of Strategy 2</td>
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<td>GSN424</td>
<td>Business Conditions Analysis 2</td>
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<tr>
<td>GSN451</td>
<td>Contemporary Issues In The International Political Economy</td>
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<tr>
<td>GSN453</td>
<td>Economics Of Health &amp; Health Care</td>
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<tr>
<td>BSN506</td>
<td>Econometric Methods</td>
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<tr>
<td>EFN410</td>
<td>Economic And Financial Modelling</td>
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<tr>
<td>EFN500</td>
<td>Contemporary Macroeconomic Theories</td>
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<tr>
<td>EFN502</td>
<td>Developments In Microeconomic Theories</td>
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*Students undertaking EFN 500 and EFN 502 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.

### Electronic Business

**Minor**

**Core Unit:**
- GSN402 Strategic Use Of Information Technology

**Required Units:**
- GSN435 Electronic Commerce
- GSN470 E-Business

**Elective List:**
- GSN402 Strategic Use Of Information Technology
- GSN435 Electronic Commerce
- GSN469 Internet Applications

### Entrepreneurship

**Minor**

**Core Units:**
- GSN410 Entrepreneurship
- GSN416 Business Plans 1

**Required Units:**
- GSN420 New Venture Strategy

**Elective Unit (Choose 6cp from the list below)**
- GSN405 and GSN420 are incompatible for students enrolled prior to Semester 2, 2002.

### Finance

**Minor**

**Core Units:**
- GSN413 Financial Management 1

**Required Units:**
- GSN423 Financial Management 2

**Elective List:**
- GSN424 Business Conditions Analysis 2
- GSN430 New Venture Resourcing
- GSN434 Venture Capital

### Health Services Management

**Minor**

**Core Units:**
- GSN411 Economics Of Strategy 1

**Required Units:**
- GSN430 New Venture Resourcing
- GSN434 Venture Capital

**Elective List:**
- GSN424 Business Conditions Analysis 2

### Human Resource Management

**Minor**

**Core Units:**
- GSN409 Organisational Behaviour 1

**Required Units:**
- MGN427 Human Resource Management

**Elective List:**
- GSN406 Human Resource Management Issues

<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>GSN414</td>
<td>Business Conditions Analysis 1</td>
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<tr>
<td>GSN411</td>
<td>Economics Of Strategy 1</td>
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<tr>
<td>GSN447</td>
<td>Strategic Internet Marketing 1</td>
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<tr>
<td>GSN448</td>
<td>Strategic Internet Marketing 2</td>
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<tr>
<td>GSN454</td>
<td>Economics Of Information And E-Commerce</td>
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<td>MGN427</td>
<td>Human Resource Management</td>
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<td>PUP415</td>
<td>Occupational Health</td>
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<td>PUN601</td>
<td>Contemporary Health Policies</td>
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<td>PUN609</td>
<td>Health Care Finance</td>
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<td>PUN610</td>
<td>Health Services Management</td>
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<td>PUN615</td>
<td>Advanced Health Service Management</td>
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<td>PUN617</td>
<td>Environmental Health Management</td>
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<tr>
<td>GSN409</td>
<td>Organisational Behaviour 1</td>
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<tr>
<td>MGN427</td>
<td>Human Resource Management</td>
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<tr>
<td>GSN406</td>
<td>Human Resource Management Issues</td>
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<tr>
<td>GSN419</td>
<td>Organisational Behaviour 2</td>
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<tr>
<td>GSN432</td>
<td>New Venture Leadership And HRM</td>
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<tr>
<td>GSN435</td>
<td>Electronic Commerce</td>
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<tr>
<td>GSN447</td>
<td>Strategic Internet Marketing 1</td>
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<tr>
<td>GSN448</td>
<td>Strategic Internet Marketing 2</td>
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**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:** Dr Jennifer Radbourne  
**Discipline coordinator:** Ms Lynn Gallagher (Accountancy; Business and Taxation Law; Electronic Business). Mr Peter Whelan (Banking and Finance)  

**Entry requirements**  
An undergraduate business degree with a major in accountancy or banking and finance from a recognised tertiary institution.

**Course Design**  
Students are required to complete 12 units (144 credit points). This may comprise of 12 coursework units, or a combination of coursework units and up to 24 credit points in projects (BSN404 Project 1, BSN405 Project 2 - 12 credit points each) or a 24 credit point research project (BSN409 Research Project). A minimum of ten units (120 credit points) must be selected from the five lists. Up to two postgraduate units (24 credit points) offered within QUT or elsewhere may be selected as electives, subject to the approval of the Discipline Coordinator. Please note that BS89 Master of Business (Professional Accounting) units are not normally available to BS94 students.

**Exemptions**  
Once enrolled in this course, students may claim exemptions for specified units completed at QUT or other tertiary institutions. Students enrolled in the postgraduate programs are eligible for exemptions up to a limit of half the scheduled units. Exemptions may be granted for professional year or CA studies completed with the Institute of Chartered Accountants in Australia and CPA studies completed with CPA Australia.

**Projects**  
Students who choose to complete one or more projects must comply with the following:
- BSN404 and/or BSN405  
  Students who elect to undertake one or both of these 12 credit point Project units must identify a supervisor and have a topic approved by the supervisor prior to enrolment in the unit.  
- BSN409  
  Students who elect to complete the 24 credit point Research Project must complete either BSN506 Econometric Methods or BSN507 Research Methods as a prerequisite to enrolment in BSN409 Research Project. The project should reflect the application of theoretical analysis or problem solving in Accountancy, Banking and Finance, Business and Taxation Law or Electronic Business. Students are advised to seek a topic, and to approach a supervisor, early in their program and to obtain the instruction guide on project presentation. The project topic proposal must be presented at a seminar to Faculty staff in the semester prior to enrolling in the project. The project will be regarded as the equivalent of six formal contact hours per week (24cp). This unit is studied in one semester.

**Course structure**

**Accountancy Units**  
AYN413 Computer Auditing  
AYN424 International Accounting  
AYN430 Managerial Accounting Issues A  
AYN432 Public Sector Accounting Issues  
AYN433 Special Topic in Accounting A  
AYN441 Advanced Auditing  
AYN442 Superannuation  
AYN505 Accounting Honours - A  
AYN506 Accounting Honours - B  

**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  

**Business and Taxation Law Units**  
AYN405 Advanced Tax Planning  
AYN406 Capital Gains Tax  
AYN445 Goods and Services Tax  
AYN507 Business Law Honours  

**Electronic Business Units**  
AYN413 Computer Auditing  
AYN446 The Law of E-Commerce  
AYN447 Issues in Electronic Commerce  
AYN448 Management of Electronic Business Processes  
AYN449 Enterprise Systems A  
AYN450 Enterprise Systems B  

**Research Based Units**  
BSN506 Econometric Methods  
BSN507 Research Methods  
BSN409 Research Project  
BSN404 Project 1  
BSN405 Project 2  
A maximum of 24 credit points for projects may be selected.

**Master of Entrepreneurship and Innovation (GS25/GS37)**

**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  

**Entry Requirements**  
To be considered for the program an applicant must be proficient in the English language, demonstrated by:
- English as their first language or language of instruction at undergraduate level, or  
- TOEFL score of greater than or equal to 575 (or greater than or equal to 230 on the computer based test) or IELTS score of greater than or equal to 6.5, or  
- TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

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**B U S I N E S S**

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**G U T H A N D B O O K  2 0 0 3 • P A G E  1 0 8**
Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualifications and GMAT/or equivalent test score.

For a more detailed explanation of entry requirements go to www.bgsb.qut.edu.au

Overview
The Entrepreneurship and Innovation courses are designed to equip potential entrepreneurs and corporate entrepreneurs with the necessary knowledge and management and technical skills to successfully commercialise new technology and pursue career success as a manager within the private and/or public sectors within Australia and/or internationally.

The courses combine postgraduate business (MBA) coursework with postgraduate coursework in the field of the new technology that a student wishes to commercialise. Students may enter the program with a new technology in mind, or alternatively they might select a technology to commercialise as they proceed through the program.

Course Design
Students must complete 11 core and 7 required units, of 6 credit points each from the MBA (Entrepreneurship) program, plus 36 credit points of masters level coursework units in a subject area pertaining to a 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
Core Units
GSN401 Managing In The Global Business Environment
GSN402 Strategic Use Of Information Technology
GSN404 Financial Statements Analysis 1
GSN405 Strategic Management
GSN408 Fundamentals of Marketing Management
GSN410 Entrepreneurship
GSN412 Business Law 1
GSN413 Financial Management 1
GSN415 Leadership 1
GSN416 Business Plans 1

Required Units
GSN418 Marketing Strategy Development
GSN420 New Venture Strategy
GSN426 Business Plans 2
GSN427 Financial Statement Analysis 2
GSN429 Marketing Planning
GSN430 New Venture Resourcing
GSN460 Creative Problem Solving

Elective Units
Students undertake 36 credit points of masters level coursework units in a subject area pertaining to a proposed technology innovation, approved by the Course Coordinator.

■ Master of Entrepreneurship and Innovation/Master of Business Administration (GS29)

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

Entry Requirements
To be considered for the program an applicant must be proficient in the English language, demonstrated by:
• English as their first language or language of instruction at undergraduate level, or
• TOEFL score of greater than or equal to 575 (or greater than or equal to 230 on the computer based test) or IELTS score of greater than or equal to 6.5, or
• TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualifications and GMAT/or equivalent test score.

For a more detailed explanation of entry requirements go to www.bgsb.qut.edu.au

Overview
The Entrepreneurship and Innovation courses are designed to equip potential entrepreneurs and corporate intrapreneurs with the necessary knowledge and management and technical skills to successfully commercialise new technology and pursue career success as a manager within the private and/or public sectors within Australia and/or internationally.

The courses combine postgraduate business (MBA) coursework with postgraduate coursework in the field of the new technology that a student wishes to commercialise. Students may enter the program with a new technology in mind, or alternatively they might select a technology to commercialise as they proceed through the program.

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 or Doctoral level held by the individual.

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

Core Units
- 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 Leadership 1
- GSN416 Business Plans 1

Required Units
- GSN418 Marketing Strategy Development
- GSN420 New Venture Strategy
- GSN426 Business Plans 2
- GSN427 Financial Statement Analysis 2
- GSN429 Marketing Planning
- GSN430 New Venture Resourcing
- GSN460 Creative Problem Solving

Elective Units
Students undertake 66 credit points of postgraduate business elective units

Technology Innovation Units
Students undertake 36 credit points of masters level coursework units in a subject area pertaining to a proposed technology innovation, approved by the Course Coordinator

■ Master of International Business (BS66)

Award title: Master of International Business

Location: Gardens Point

Course duration (full-time): 4 semesters

Course duration (part-time): 8 semesters. A full-time component is required.

Total credit points: 192

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

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

Course coordinator: Associate Professor Jennifer Radbourne

Discipline coordinator: Gary Chittick

Entry Requirements
The equivalent of a three year bachelor degree in business with a GPA of 4 or above (on a 7 point scale) OR
The equivalent of a three year bachelor degree in a non-business area with a GPA of 4 or above (on a 7 point scale) with internationally oriented studies relevant to international business or work experience in an international business context, subject to the approval of the course coordinator.

In addition, international students must demonstrate English language proficiency and must meet one of the following:
- IELTS - overall band score of 6.5 with no sub-band score below 6.0
- TOEFL - 575 (paper-based) or 230 (computerised)
- Written documentary evidence that tertiary studies were conducted entirely in English.

Overview
The Master of International Business is designed to prepare students for professional and internationally oriented studies relevant to international business area with a GPA of 4 or above (on a 7 point scale) with the equivalent of a three year bachelor degree in business with a GPA of 4 or above (on a 7 point scale) with internationally oriented studies relevant to international business or work experience in an international business context, subject to the approval of the course coordinator.

Students are strongly advised to select electives from the same discipline area of study. Students will need to satisfy the prerequisite requirement, if any, of the electives in the discipline areas. Electives may include language, regional studies and project units, with a maximum of twenty-four credit points of project units.

The Course Coordinator may allow an elective to be substituted for a core unit of the Graduate Diploma and Masters programs if the student has successfully completed the equivalent of at least 24 credit points of prior undergraduate study at an intermediate level or above in that core subject area.

Special pre-requisite conditions for the International Business Practicum (IBP)
Enrolment in the IBP is subject to the approval of the Course Coordinator. Application and selection procedures apply to internships and field study units. The timing and duration of the IBP may not coincide with the standard teaching semester. The Faculty of Business will provide international business practicum opportunities, but it remains the students responsibility to satisfy the conditions and meet the resource requirements for securing and successfully completing the practicum. There may be additional expenses, visa requirements and risks involved in undertaking the IBP. The IBP will not be available until Semester 1, 2004. It is available only for students who have been enrolled for at least the equivalent of two semesters of full-time study in the MIB prior to undertaking the IBP and who have commenced the process of selection for the IBP at least six months prior to undertaking the IBP.

The Faculty of Business reserves the right to change the format and timing of the International Business Practicum, should conditions require such change.

Suggested Full-time Course Structure

Year 1, Semester 1
- IBN408 Global Business Operations
- IBN409 Negotiating Across Borders
  Regional Study Unit(s)
  And/or
  Elective Unit

Year 1, Semester 2
- EFN417 An Introduction To International Finance
- IBN410 International Logistics Management
- IBN421 Marketing Internationally
  Regional Study Unit
  Or
  Elective Unit

Year 2, Semester 1
- International Business Practicum
  (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
  Elective Unit
Note that 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
- IBN409 Negotiating Across Borders

**Year 1, Semester 2**
- EFN417 An Introduction To International Finance
- IBN410 International Logistics Management

**Year 2, Semester 1**
- Regional Study Unit
- Or
- Elective Unit
- IBN421 Marketing Internationally

**Year 2, Semester 2**
- MGN423 Contemporary Strategic Analysis
- Regional Study Unit
- Or
- Elective Unit

**Year 3, Semester 1**
- International Business Practicum
  (Timing and duration may not coincide with the standard teaching semester. A full-time component will be required.)

**Year 3, Semester 2**
- Regional Study Unit
- Elective Unit

**Year 4, Semester 1**
- Elective Unit
- Elective Unit

Note that 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

**International Business Practicum**
Students choose one of the following:
- International Business Internship
- IBN412 International Business Internship
- Or
- International Field Studies comprising:
  - IBN411 International Business Field Study
  - And
  - 24 credit points from the following list:
    - BSN404 Project 1
    - BSN405 Project 2
    - BSN406 Project
    - IBN426 Special Topic - International Business
  - Elective Unit
  - Note: Special conditions apply for IBN412 and IBN411

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**Master of International Business Studies (BS65)**

**Award title:** Master of International Business Studies

**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 Jennifer Radbourne

**Discipline coordinator:** Mr Gary Chittick

**Entry Requirements**
- The equivalent of a three year bachelor degree in business with a GPA of 4 or above (on a 7 point scale) OR
- The equivalent of a three year bachelor degree in a non-business area with a GPA of 4 or above (on a 7 point scale) with internationally oriented studies relevant to international business or work experience in an international business context, subject to the approval of the course coordinator.

In addition, international students must demonstrate English language proficiency and must meet one of the following:
- IELTS - overall band score of 6.5 with no sub-band score below 6.0
- TOEFL - 575 (paper-based) or 230 (computerised);
- Written documentary evidence that tertiary studies were conducted entirely in English.

**Overview**
The Master of International Business Studies is for students seeking a specialist program in international business knowledge and skills and the opportunity for further language and/or discipline studies including Human Resource Management, Finance, Entrepreneurship, Management, Marketing and Accounting.

Graduates of the Master of International Business Studies have career opportunities and roles in a variety of business settings including multinational enterprises, smaller firms operating across borders, government agencies and consulting firms that serve international companies.

**Course Design**
Students must complete 144 credit points of study comprising eight core units (96 credit points), including two and only two regional study units, and four elective units (48 credit points) or equivalent postgraduate studies approved by the Course Coordinator.

Students are strongly advised to select electives from the same discipline area of study. Students will need to satisfy the prerequisite requirement, if any, of the electives in the discipline areas. Electives may include language, regional studies and project units, with a maximum of twenty-four credit points of project units.

The Course Coordinator may allow an elective to be substituted for a core unit of the (BS65) Master of International Business Studies (MIBS) program if the student has successfully completed the equivalent of at least 24 credit points of prior undergraduate study at an intermediate level or above in that core subject area.

**Articulation**
Students who have completed no more than 96 credit points of their BS65 Master of International Business Studies (MIBS) may seek approval to articulate into the BS66 Master of International Business and complete the additional core, International Business Practicum* (IBP) and elective units to meet the requirements of the BS66 Master of International Business (MIB). Articulation may require the student to overload or extend the normal duration of the course to meet the requirements of the BS66 program.

* Special pre-requisite conditions apply to enrolment in the International Business Practicum (IBP) and this enrolment is subject to the approval of the Course Coordinator. The IBP will not be available until semester 1, 2004. It is available only to students who have been enrolled for at least the equivalent of two semesters of full-time study in the BS65 Master of International Business Studies and who have given notice at least six months prior to the IBP that they are transferring to the BS66 Master of International Business. Students should seek the advice of the Course Coordinator early in their programs about the eligibility and resource requirements of the IBP before changing course.

**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
IBN410 International Logistics Management
MGN423 Contemporary Strategic Analysis
Regional Study Unit
Or
Elective Unit

Year 2, Semester 1
IBN409 Negotiating Across Borders
Elective Unit
Or
Regional Study Unit
Elective Unit
Elective Unit
Note that 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 2, Semester 1
Regional Study Unit
Elective

Year 2, Semester 2
MGN423 Contemporary Strategic Analysis
Regional Study Unit

Year 3, Semester 1
IBN409 Negotiating Across Borders
Elective Unit

Year 3, Semester 2
Elective Unit
Elective Unit
Note that 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

Executive Master of Business Administration (GS98/GS94)
Award title: Master of Business Administration
Location: Gardens Point
Course duration (full-time): 20.5 months (intensive mode) commencing November 2002 and concluding in July 2004.
Total credit points: 144
Standard credit points per semester (full-time): 48
Course coordinator: Dr Caroline Hatcher, MBA Director

Entry Requirements
Entry will be based on an interview and 2 references one of which is from your current employer, plus the applicant meeting one of the following criteria:

- Applications will be considered from those who hold a Bachelors Degree in any field, and have at least five years relevant business experience and hold senior management positions (or operate their own business)
- Individuals with no degree and at least ten years business experience with demonstrated potential for graduate study in business and who hold senior management positions (or operate their own business), will be considered for special entry.

Course Design
Students are required to undertake 16 core units of 6 credit points each and a further 48 credit points of elective units.

The intake for the EMBA is in January and the program runs for 18 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.

An intensive on-campus session will also be held in the first January. The session will be of 11 days duration and involve 64 contact hours. A second intensive session will be held in the latter January and will largely comprise an International Study Tour to one or more Asian countries.

For more information about the EMBA, consult the BGSB website at [www.bgsb.qut.edu.au/emba](http://www.bgsb.qut.edu.au/emba)

Overview
The Executive course is a tailored MBA course offered in an intensive, flexibly delivered format to a cohort of ‘executive level’ management. The course is designed to equip senior managers with the necessary knowledge, analytical ability and management skills to continue their career success and increase their mobility as a senior executive in Australia and internationally.

Course structure
Core Units
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 Leadership 1
GSN416 Business Plans 1

Students select Elective Units from the list below:
GSN418 Marketing Strategy Development
GSN425 Leadership 2
GSN435 Electronic Commerce
GSN444 Special Topics 1
GSN451 Contemporary Issues In The International Political Economy
GSN455 Special Topics 3
GSN445 Special Topics 2
GSN428 International Study Tour
GSN460 Creative Problem Solving
GSN463 Australian E-Communications Policy
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 GS30 Master of Business Administration course structure.

International Master of Business Administration (GS34)
Award title: Master of Business Administration
Location: Gardens Point
Course duration (full-time): 3 Semesters
Total credit points: 144
Standard credit points per semester (full-time): 48
Course coordinator: Dr Caroline Ann Hatcher, MBA Director

Entry Requirements
The IMBA will be a three-continent MBA offered jointly by BGSB, Aetna School of Management at Shanghai Jiao Tong University (China), and Groupe Ecole Superieure de Commerce,
Grenoble (France) who are each recognised as ranking amongst the best in their respective countries.

Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualification and GMAT/or equivalent test score. To be considered for the International MBA program an applicant must be an Australian Resident.

Course Design
The IMBA is a three-continent MBA offered jointly by BGSB at QUT, Aetna School of Management at Shanghai Jiao Tong University (China), and Groupe Ecole Superieure de Commerce, Grenoble (France).

Students will study full-time for a semester at each of these Universities taking a planned sequence of core and elective units that satisfies the requirements for graduation from their home university.

Course structure
Unit to be completed at QUT

Core Units:
- GSN401 Managing the Global Business Environment
- GSN402 Strategic Use Of Information Technology
- GSN403 Understanding Data
- GSN404 Financial Statements Analysis 1
- GSN407 Business Communication
- GSN412 Business Law 1
- GSN414 Business Conditions Analysis 1
- GSN416 Business Plans 1

*Units that must be completed at QUT due to the country-specific nature of their content.

Units to be completed at other universities:

Core Units:
- GSN405 Strategic Management
- GSN406 Human Resource Management Issues
- GSN408 Fundamentals of Marketing Management
- GSN409 Organisational Behaviour 1
- GSN410 Entrepreneurship
- GSN411 Economics Of Strategy 1
- GSN413 Financial Management 1
- GSN415 Leadership 1

Elective (24cp of elective units)

GSN405 Strategic Management
GSN406 Human Resource Management Issues
GSN408 Fundamentals of Marketing Management
GSN409 Organisational Behaviour 1
GSN410 Entrepreneurship
GSN411 Economics Of Strategy 1
GSN413 Financial Management 1
GSN415 Leadership 1

Other Disciplines

Entry Requirements
If applicants have an Honours degree, (at level 2B or better) it must be relevant to the chosen discipline for the Master of Business (Research); or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7 point scale; or applicants can present a case based on evidence of qualifications that demonstrates the applicants capacity to pursue the course of study.

In addition to assessing qualifications, the Faculty must also be satisfied that adequate supervision and resources are available to support the applicants proposed research.

Research Proposal - the application for admission to the Master of Business (Research) must include details of the proposed research project.

Overview
Students can pursue advanced studies within their discipline. Students will develop their capacity to conduct rigorous independent research, as well as undertaking advanced coursework that integrates conceptual and practical issues within their discipline.

Students can study within the following school areas: accountancy, advertising, banking and finance, economics, human resource management, international business, management, marketing and public relations.

The Faculty will provide students with up to $1000 under the Faculties Postgraduate Research Student Support Scheme for approved research-related expenses associated with the preparation of the thesis (including up to $750 for fieldwork activities and conference attendance). Schools may also provide additional funding assistance and/or opportunities for paid research assistant or tutoring work.

Course Design
Assessment is essentially based on a program of supervised research and investigation, culminating in production of a thesis. If students have not completed an Honours program, they will have to undertake assessed coursework to support the research and thesis preparation. If applicants have an approved Honours degree, they will normally be exempt from the 48 credit points of coursework. Students may be required to participate in and present seminars if the Principal Supervisor thinks it desirable. The thesis should be either an original contribution to knowledge or an original application of existing knowledge. It will be between 40,000 and 50,000 words long, with an upper limit of 55,000 words. The Master of Business (Research) degree can provide an alternative entry route to the Doctor of Philosophy program. If progress is satisfactory, students can apply to transfer to PhD candidature after a years full-time enrolment in the Research Masters.

Course structure

Compulsory Core Units
- AYN433 Special Topic In Accounting A
- BSN507 Research Methods

Elective Units
- The elective unit may be taken from any 12 credit point postgraduate unit offered by the School of Accountancy or other postgraduate unit, subject to the approval of the Subject Area Coordinator.

Thesis
- BSN600 Thesis
Master of Business (Research) - Advertising (BS92)

Award title: Master of Business (Research)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 Semesters or 2 Semesters
Course duration (part-time): 6 Semesters or 4 Semesters
Total credit points: 144 credit points (without Honours), 96 credit points (with Honours)
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Professor Neal Ryan, Director of Research and Development
Discipline coordinator: Associate Professor James Everett

Other Disciplines
See also separate entries for all the disciplines in this course:

Entry Requirements
If applicants have an Honours degree, (at level 2B or better) it must be relevant to the chosen discipline for the Master of Business (Research); or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7 point scale; or applicants can present a case based on evidence of qualifications that demonstrates the applicants capacity to pursue the course of study.

In addition to assessing qualifications, the Faculty must also be satisfied that adequate supervision and resources are available to support the applicants proposed research.

Research Proposal - the application for admission to the Master of Business (Research) must include details of the proposed research project.

Overview
Students can pursue advanced studies within their discipline.
Students will develop their capacity to conduct rigorous independent research, as well as undertaking advanced coursework that integrates conceptual and practical issues within their discipline.
Students can study within the following school areas:
accountancy, advertising, banking and finance, economics, human resource management, international business, management, marketing and public relations.
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Course Design
Assessment is essentially based on a program of supervised research and investigation, culminating in production of a thesis. If students have not completed an Honours program, they will have to undertake assessed coursework to support the research and thesis preparation. If applicants have an approved Honours degree, they will normally be exempt from the 48 credit points of coursework. Students may be required to participate in and present seminars if the Principal Supervisor thinks it desirable. The thesis should be either an original contribution to knowledge or an original application of existing knowledge. It will be between 40,000 and 50,000 words long, with an upper limit of 55,000 words. The Master of Business (Research) degree can provide an alternative entry route to the Doctor of Philosophy program. If progress is satisfactory, students can apply to transfer to PhD candidature after a years full-time enrolment in the Research Masters.

Course Structure
Compulsory Core Units
BSN503 Research Seminar
Select One of the Following Units
AMN403 Marketing And Survey Research
BSN412 Qualitative Research And Analytical Techniques
Elective Units
The elective units may be selected from any 12 credit point postgraduate unit in the specialisation area (Advertising), subject to the approval of the Subject Area Coordinator
Thesis
BSN600 Thesis

Master of Business (Research) - Banking & Finance (BS92)

Award title: Master of Business (Research)
CRICOS code: 002329C
Location: Gardens Point
Course duration (full-time): 3 semesters or 2 semesters
Course duration (part-time): 6 semesters or 4 semesters
Total credit points: 144 (if you have no Honours degree) or 96 (if you have an Honours degree and gain exemption for the coursework component)
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Professor Neal Ryan, Director of Research and Development
Discipline coordinator: Prof Stan Hurn

Other Disciplines
See also separate entries for all the disciplines in this course:

Entry Requirements
If applicants have an Honours degree, (at level 2B or better) it must be relevant to the chosen discipline for the Master of Business (Research); or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7 point scale; or applicants can present a case based on evidence of qualifications that demonstrates the applicants capacity to pursue the course of study.

In addition to assessing qualifications, the Faculty must also be satisfied that adequate supervision and resources are available to support the applicants proposed research.

Research Proposal - the application for admission to the Master of Business (Research) must include details of the proposed research project.

Overview
Students can pursue advanced studies within their discipline.
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Course Structure

Compulsory Unit
BSN506 Econometric Methods

Units in Economics
EFN504 Finance Honours
EFN505 Financial Risk Management

Elective
The elective unit may be taken from any 12 credit point postgraduate unit offered by the Faculty of Business, subject to the approval of the Subject Coordinator.

Compulsory Thesis
BSN600 Thesis

Other Disciplines

Entry Requirements
If applicants have an Honours degree, (at level 2B or better) it must be relevant to the chosen discipline for the Master of Business (Research); or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7 point scale; or applicants can present a case based on evidence of qualifications that demonstrates the applicants capacity to pursue the course of study.

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Course Structure

Compulsory Unit
BSN506 Econometric Methods

Units in Economics
EFN504 Contemporary Macroeconomic Theories
EFN505 Developments In Microeconomic Theories

Elective
The elective unit may be taken from any 12 credit point postgraduate unit offered by the Faculty of Business, subject to the approval of the Subject Coordinator.

Compulsory Thesis
BSN600 Thesis

Other Disciplines

Entry Requirements
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Course Structure

Compulsory Units

Under the umbrella of Human Resources Management, students may be able to undertake a thesis in Employee Relations

BSN502 Research Methodology

BSN503 Research Seminar

Two units from your chosen area of study

MGN506 Contemporary Issues in HRM

MGN508 Consulting and Change Management

Compulsory Thesis

BSN600 Thesis

Master of Business (Research) - International Business (BS92)

Award title: Master of Business (Research)

CRICOS code: 002329C

Location: Gardens Point

Course duration (full-time): 3 semesters or 2 semesters

Course duration (part-time): 6 semesters or 4 semesters

Total credit points: 144 (if you have no Honours degree) or 96 (if you have an Honours degree and gain exemption for the coursework component)

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

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

Course coordinator: Professor Neal Ryan, Director of Research and Development

Discipline coordinator: Dr Marilyn Healy

Other Disciplines


Entry Requirements

If applicants have an Honours degree, at (level 2B or better) it must be relevant to the chosen discipline for the Master of Business (Research); or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7 point scale; or applicants can present a case based on evidence of qualifications that demonstrates the applicants capacity to pursue the course of study.

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Research Proposal - the application for admission to the Master of Business (Research) must include details of the proposed research project.

Overview

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**Course Structure**

**Compulsory Units**
- BSN502 Research Methodology
- BSN503 Research Seminar

**International Business Units**
Select two units from area of specialisation, approved by the Subject Area Coordinator

**Compulsory Thesis**
- BSN600 Thesis

- **Master of Business (Research) - Management (BS92)**
  - **Award title:** Master of Business (Research)
  - **CRICOS code:** 002329C
  - **Location:** Gardens Point
  - **Course duration (full-time):** 3 semesters or 2 semesters
  - **Course duration (part-time):** 6 semesters or 4 semesters
  - **Total credit points:** 144 (for entry without Honours) or 96 (for entry with Honours)
  - **Standard credit points per semester (full-time):** 48
  - **Standard credit points per semester (part-time):** 24
  - **Course coordinator:** Professor Neal Ryan, Director of Research and Development
  - **Discipline coordinator:** Professor Robert Waldensee

**Other Disciplines**

**Entry Requirements**
If applicants have an Honours degree, (at level 2B or better) it must be relevant to the chosen discipline for the Master of Business (Research); or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7 point scale; or applicants can present a case based on evidence of qualifications that demonstrates the applicants capacity to pursue the course of study.

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**Course Structure**

**Compulsory Units**
- BSN502 Research Methodology
- BSN503 Research Seminar

**Two units from your chosen area of study**
- MGN501 Readings In Management
- MGN507 Contemporary Issues In Management

**Compulsory Thesis**
- BSN600 Thesis

- **Master of Business (Research) - Marketing (BS92)**
  - **Award title:** Master of Business (Research)
  - **CRICOS code:** 002329C
  - **Location:** Gardens Point
  - **Course duration (full-time):** 3 semesters or 2 semesters
  - **Course duration (part-time):** 6 semesters or 4 semesters
  - **Total credit points:** 144 (for entry without Honours) or 96 (for entry with Honours)
  - **Standard credit points per semester (full-time):** 48
  - **Standard credit points per semester (part-time):** 24
  - **Course coordinator:** Professor Neal Ryan, Director of Research and Development
  - **Discipline coordinator:** Associate Professor James Everett

**Other Disciplines**

**Entry Requirements**
If applicants have an Honours degree, (at level 2B or better) it must be relevant to the chosen discipline for the Master of Business (Research); or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7 point scale; or applicants can present a case based on evidence of qualifications that demonstrates the applicants capacity to pursue the course of study.

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**Course Structure**

**Compulsory Units**
- BSN502 Research Methodology
- BSN503 Research Seminar

**Two units from your chosen area of study**
- MGN501 Readings In Management
- MGN507 Contemporary Issues In Management

**Compulsory Thesis**
- BSN600 Thesis
coursework that integrates conceptual and practical issues within their discipline.

Students can study within the following school areas: accountancy, advertising, banking and finance, economics, human resource management, international business, management, marketing and public relations.

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Course Structure

<table>
<thead>
<tr>
<th>Compulsory Core Units</th>
</tr>
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<tbody>
<tr>
<td>BSN503 Research Seminar</td>
</tr>
<tr>
<td>AMN403 Marketing And Survey Research</td>
</tr>
<tr>
<td>BSN412 Qualitative Research And Analytical Techniques</td>
</tr>
</tbody>
</table>

Elective Units

The elective units may be selected from any 12 credit point postgraduate units in the specialisation area (Marketing), subject to the approval of the Subject Area Coordinator.

Thesis

BSN600 Thesis

### Master of Business (Research) - Public Relations (BS92)

**Award title:** Master of Business (Research)
**CRICOS code:** 002329C
**Location:** Gardens Point
**Course duration (full-time):** 3 Semesters or 2 Semesters
**Course duration (part-time):** 6 Semesters or 4 Semesters
**Total credit points:** 144 (if you have no Honours degree) or 96 (if you have an Honours degree and gain exemption for the coursework component)

**Standard credit points per semester (full-time):** 48
**Standard credit points per semester (part-time):** 24
**Course coordinator:** Professor Neil Ryan
**Discipline coordinator:** Associate Professor James Everett

### Other Disciplines


**Entry Requirements**

If applicants have an Honours degree, (at level 2B or better) it must be relevant to the chosen discipline for the Master of Business (Research); or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7 point scale; or applicants can present a case based on evidence of qualifications that demonstrates the applicants capacity to pursue the course of study.

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**Research Proposal** - the application for admission to the Master of Business (Research) must include details of the proposed research project.

**Overview**

Students can pursue advanced studies within their discipline. Students will develop their capacity to conduct rigourous independent research, as well as undertaking advanced coursework that integrates conceptual and practical issues within their discipline.

Students can study within the following school areas: accountancy, advertising, banking and finance, economics, human resource management, international business, management, marketing and public relations.

The Faculty will provide students with up to $1000 under the Faculties Postgraduate Research Student Support Scheme for approved research-related expenses associated with the preparation of the thesis (including up to $750 for fieldwork activities and conference attendance). Schools may also provide additional funding assistance and/or opportunities for paid research assistant or tutoring work.

### Course Design

Assessment is essentially based on a program of supervised research and investigation, culminating in production of a thesis. If students have not completed an Honours program, they will have to undertake assessed coursework to support the research and thesis preparation. If applicants have an approved Honours degree, they will normally be exempt from the 48 credit points of coursework. Students may be required to participate in and present seminars if the Principal Supervisor thinks it desirable. The thesis should be either an original contribution to knowledge or an original application of existing knowledge. It will be between 40,000 and 50,000 words long, with an upper limit of 55,000 words. The Master of Business (Research) degree can provide an alternative entry route to the Doctor of Philosophy program. If progress is satisfactory, students can apply to transfer to PhD candidature after a years full-time enrolment in the Research Masters.

### Course Structure

<table>
<thead>
<tr>
<th>Compulsory Core Units</th>
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</thead>
<tbody>
<tr>
<td>BSN503 Research Seminar</td>
</tr>
<tr>
<td>AMN403 Marketing And Survey Research</td>
</tr>
<tr>
<td>BSN412 Qualitative Research And Analytical Techniques</td>
</tr>
</tbody>
</table>

Elective Unit

The elective unit may be taken from any 12 credit point postgraduate units in the specialisation area (Public Relations), subject to the approval of the Subject Area Coordinator.

Thesis

BSN600 Thesis

### 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:** Dr Jennifer Radbourne
Discipline coordinator: Associate Professor James Everett

Other Majors

Entry Requirements
An undergraduate degree (or equivalent qualifications or employment experience in a related field) in advertising.

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).

This major may be taken over three semesters full-time (including a summer program) or six semesters part-time (including two summer programs). 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.

Advertising (Full-time)

Year 1, Semester 1
AMN400 Consumer Behaviour
AMN420 Advertising Management
AMN422 Media Strategy
AMN424 Advertising Planning

Year 1, Semester 2
AMN401 Integrated Marketing Communication
AMN421 Contemporary Issues In Advertising
AMN423 Strategies For Creative Advertising
AMN403 Marketing And Survey Research
OR
BSN412 Qualitative Research And Analytical Techniques

Year 1, Summer Program
BSN406 Project
Elective
Elective

Advertising (Part-time)

Year 1, Semester 1
AMN420 Advertising Management
AMN400 Consumer Behaviour

Year 1, Semester 2
AMN421 Contemporary Issues In Advertising
AMN423 Strategies For Creative Advertising

Year 2, Semester 1
AMN422 Media Strategy
AMN424 Advertising Planning

Year 2, Semester 2
AMN401 Integrated Marketing Communication
AMN403 Marketing And Survey Research
OR
BSN412 Qualitative Research And Analytical Techniques

Year 3, Semester 1
BSN406 Project

Year 3, Semester 2
Elective
Elective

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
Course coordinator: Dr Jennifer Radbourne
Discipline coordinator: Dr Michael Christie

Other Majors
See also separate entries for the following majors in this course: Advertising, Integrated Marketing Communication, International Business, Marketing, Philanthropy and Nonprofit Studies, Public Management, and Public Relations.

Entry requirements
A degree (or equivalent) in Business or Commerce, with an approved HRM major, specialisation or minor, or equivalent study in organisational behaviour, organisational psychology or employee relations or an alternative entry point if you have a business or other relevant degree other than in HRM with at least two years work experience in a related field or articulation from a Graduate Certificate in Business (HRM).

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

This major may be taken over three semesters full-time (including a summer program) or six semesters part-time (including two summer programs). 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
IBN400 Global Industry Analysis
MGN404 Managing and Organising Global Firms
MGN505 Consulting and Change Management
MGN506 Contemporary Issues in HRM

Year 1, Semester 2
MGN421 Strategic HRM
MGN422 Contemporary Issues and Practices in Employee Relations
MGN423 Contemporary Strategic Analysis
MGN424 International Dimensions of HRM

Year 1 Summer Program
Elective
Elective
Elective

Part-time Course Structure

Year 1, Semester 1
MGN404 Managing and Organising Global Firms
MGN506 Contemporary Issues in HRM

Year 1, Semester 2
MGN422 Contemporary Issues and Practices in Employee Relations
MGN424 International Dimensions of HRM

Year 1 Summer Program
Elective
Elective

Year 2, Semester 1
IBN400 Global Industry Analysis
MGN505 Consulting and Change Management

Year 2, Semester 2
MGN421 Strategic HRM
MGN423 Contemporary Strategic Analysis

Year 2 Summer Program
Elective
Elective
■ Master of Business (Integrated Marketing Communication) (BS93)

**Award title:** Master of Business (Integrated Marketing Communication)

**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 Jennifer Radbourne

**Discipline coordinator:** Associate Professor James Everett

**Other Majors**

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

**Entry requirements**

An undergraduate degree or equivalent in areas such as the humanities, social sciences or preferably business. However, the course coordinator will consider degrees from other discipline areas on a case by case basis.

Students with extensive work experience may be admitted into the Graduate Certificate in Business and after successful completion of this course may articulate into the Master of Business (Integrated Marketing Communication).

**Overview**

This course provides students with a systematic and comprehensive understanding of the theory and research integration of marketing communication. The course focuses on refinement of analytical skills and knowledge required for decision making in the areas of advertising, marketing and public relations.

IMC focuses on the strategic integration of the functions of public relations, advertising, promotion, direct marketing, and personal selling to achieve brand equity and increase the effectiveness of promotional communications with target audiences.

Upon graduation students will be equipped to confront the fragmentation of mass markets, the explosion of new technologies that give consumers more control over the communication process, the emergence of global markets, and rapid changes in economic conditions within which organisations operate.

**Course Design**

All students will undertake six compulsory core units (72 credit points), two specialisation units (24 credit points), and a 24 credit points Project.

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

**Articulation**

Students who have articulated from the Graduate Certificate in Business may receive block credit for 48 credit points.

**Course structure**

**Year 1, Semester 1**

AMN400 Consumer Behaviour

AMN401 Integrated Marketing Communication

AMN403 Marketing And Survey Research

Area Specialisation Unit

**Year 1, Semester 2**

AMN405 Case Studies in Integrated Marketing Communication

BSN412 Qualitative Research And Analytical Techniques

AMN404 Readings In Integrated Marketing Communication

Area Specialisation Unit

**Year 1, Summer**

BSN406 Project

Elective from list

**Part-time Course structure**

**Year 1, Semester 1**

AMN400 Consumer Behaviour

AMN401 Integrated Marketing Communication

**Year 1, Semester 2**

Area Specialisation Unit

AMN403 Marketing And Survey Research

Year 2, Semester 1

AMN405 Case Studies in Integrated Marketing Communication

AMN404 Readings In Integrated Marketing Communication

**Year 2, Semester 2**

**Area Specialisation Units**

Two of the following 12 credit point units:

AMN420 Advertising Management

AMN442 Marketing Management

AMN465 Public Relations Management

**Electives**

Two of the following 12 credit point units:

AMN422 Media Strategy

AMN423 Strategies For Creative Advertising

AMN424 Advertising Planning

AMN443 Product And Service Innovation

AMN444 Services Marketing

AMN445 Strategic Marketing Management

AMN448 Marketing for On-Line Services

AMN461 Corporate Media Strategy And Tactics

AMN467 Public Relations Campaigns

■ 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:** Dr Jennifer Radbourne

**Discipline coordinator:** Mr Gary Chittick

**Other Majors**

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

**Entry requirements**

An undergraduate degree (or equivalent) with a major in business or commerce, or equivalent study in economics, international relations, international politics and history, languages or cross-cultural communication, as approved by the Course Coordinator with advice from the Subject Area Coordinator. Students without an undergraduate degree may be admitted at the discretion of the Director of Graduate Studies.
Course Design
All students will undertake eight compulsory core units (96 credit points) and also complete 48 credit points of approved elective units.

The major is designed for possible completion in one calendar year consisting of three teaching periods. Students should note that only elective units are offered during the summer program. Careful planning is necessary to ensure that units are undertaken in an appropriate sequence to ensure timely completion. Part-time students would normally complete the course in six semesters, spread over two or three calendar years, depending on the number of units and semesters undertaken each year.

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
IBN408 Global Business Operations
MGN404 Managing and Organising Global Firms
Plus one of the following
IBN403 Business In Asia
IBN404 Business In Europe
IBN435 Business In Australia
Year 1, Semester 2
EFN417 An Introduction To International Finance
IBN421 Marketing Internationally
MGN423 Contemporary Strategic Analysis
MGN424 International Dimensions of HRM
Year 1, Summer Program
Elective
Elective
Project(s)/Elective(s)

Three Semesters, no Summer Program Course structure
Year 1, Semester 1
IBN408 Global Business Operations
MGN404 Managing and Organising Global Firms
Elective
Elective
Year 1, Semester 2
EFN417 An Introduction To International Finance
MGN423 Contemporary Strategic Analysis
MGN424 International Dimensions of HRM
IBN421 Marketing Internationally
Year 2, Semester 1
IBN400 Global Industry Analysis
Project(s)/Elective(s)
Plus one of the following
IBN403 Business In Asia
IBN404 Business In Europe
IBN435 Business In Australia

Part-time Course structure
Year 1, Semester 1
IBN408 Global Business Operations
MGN404 Managing and Organising Global Firms
Year 1, Semester 2
MGN424 International Dimensions of HRM
IBN421 Marketing Internationally
Year 1 Summer Program
Elective
Year 2, Semester 1
IBN400 Global Industry Analysis
Plus one of the following
IBN403 Business In Asia
IBN404 Business In Europe
IBN435 Business In Australia
Year 2, Semester 2
EFN417 An Introduction To International Finance
MGN423 Contemporary Strategic Analysis

Year 2 Summer Program
Elective
Year 3, Semester 1
Project(s)/Elective(s)

■ Master of Business (Marketing) (BS93)
Award title: Master of Business (Marketing)
CRICOS code: 000329C
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: Dr Jennifer Radbourne
Discipline coordinator: Assoc. Prof. James Everett

Other Majors

Entry requirements
An undergraduate degree (or equivalent) with a major in marketing or equivalent professional experience. If applicants have undergraduate study in business, commerce, economics, or another of the social sciences you may be eligible for entry. Applicants without sufficient prior studies in marketing may be required to undertake introductory units in marketing at the graduate level.

Course Design
All students will undertake eight compulsory core units (96 credit points), a project (24 credit points) and two elective units (24 credit points).

This major may be taken over three semesters full-time (including a summer program) or six semesters part-time (including two summer programs). 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.

Course structure
Year 1, Semester 1
AMN442 Marketing Management
AMN403 Marketing And Survey Research
AMN443 Product And Service Innovation
AMN444 Services Marketing
Year 1, Semester 2
AMN401 Integrated Marketing Communication
AMN400 Consumer Behaviour
AMN445 Strategic Marketing Management
AMN447 Contemporary Issues In Marketing
Year 1 Summer Program
BSN406 Project
Elective
Year 2, Semester 1
AMN400 Global Industry Analysis
Plus one of the following
AMN403 Business In Asia
AMN404 Business In Europe
AMN435 Business In Australia
AMN417 An Introduction To International Finance
MGN423 Contemporary Strategic Analysis

Year 2 Summer Program
Elective
Year 3, Semester 1
Project(s)/Elective(s)

Part-time Course structure
Year 1, Semester 1
AMN400 Global Industry Analysis
AMN403 Business In Asia
AMN404 Business In Europe
AMN435 Business In Australia
Year 1, Semester 2
AMN400 Global Industry Analysis
AMN403 Business In Asia
AMN404 Business In Europe
AMN435 Business In Australia
AMN417 An Introduction To International Finance
MGN423 Contemporary Strategic Analysis

Year 2, Semester 1
AMN400 Global Industry Analysis
Plus one of the following
AMN403 Business In Asia
AMN404 Business In Europe
AMN435 Business In Australia
AMN417 An Introduction To International Finance
MGN423 Contemporary Strategic Analysis

Year 2 Summer Program
Elective
Year 3, Semester 1
Project(s)/Elective(s)
Year 2, Semester 2
AMN445 Strategic Marketing Management
AMN447 Contemporary Issues In Marketing
Year 3, Semester 1
BSN406 Project
Year 3, Semester 2
Elective
Elective

**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:** Dr Jennifer Radbourne

**Discipline coordinator:** Professor Myles McGregor-Lowndes

**Other Majors**


**Entry Requirements**

Applicants should hold an undergraduate degree in any field from a recognised tertiary institution or equivalent.

Applicants without a degree or formal qualifications but with extensive and/or relevant work experience will be considered for special entry. Under special entry, each applicant will be individually assessed.

**Course Design**

All students will undertake six compulsory core units (72 credit points), a compulsory project (24 credit points) and 48 credit points of elective units or a project (12 credit points) and three elective units (36 credit points).

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.

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

**Course structure**

**Year 1, Semester 1**

GSN229 Philanthropic and Nonprofit Governance and Economics

GSN230 Ethics and Management for Philanthropic and Nonprofit Organisations

GSN233 Special Topic in Philanthropy and Nonprofit Studies

-One of the following units

ANM403 Marketing and Survey Research

BSN506 Econometric Methods

BSN507 Research Methods

**Year 1, Semester 2**

AMN482 Marketing for the Nonprofit Sector

GSN231 Legal and Accounting Issues for Philanthropic and Nonprofit Organisations

GSN232 Fundraising Principles

GSN224 Corporate Philanthropy

**Year 1 Summer Program or Year 2, Semester 1**

**Part-time Course structure**

**Year 1, Semester 1**

GSN229 Philanthropic and Nonprofit Governance and Economics

GSN230 Ethics and Management for Philanthropic and Nonprofit Organisations

**Year 1, Semester 2**

AMN482 Marketing for the Nonprofit Sector

GSN231 Legal and Accounting Issues for Philanthropic and Nonprofit Organisations

**Year 2, Semester 1**

GSN233 Special Topic in Philanthropy & Non Profit Studies

GSN234 Corporate Philanthropy

**Year 3, Semester 1**

BSN404 Project 1

- OR Elective

**Year 3, Semester 2**

BSN406 Project

**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:** Dr Jennifer Radbourne

**Discipline coordinator:** Ms Lynn Gallagher

**Entry requirements**

An undergraduate degree in an area other than accounting from a recognised tertiary institution and an appropriate standard of tertiary achievement in quantitative methods/statistics. Applicants who do not meet this requirement will have to complete an additional specified unit (or units). Students with a prior undergraduate degree that included a major in Economics, Finance or Law may be eligible to apply for substitution of units.

**Professional Recognition**

The Master of Business in Professional Accounting, offered by the School of Accountancy, is a conversion course for non-accounting graduates. On completion you will meet the academic requirements for Associate Membership of CPA Australia, for enrolment in the CPA examinations and for enrolment in the CA program of the Institute of Chartered Accountants in Australia.

**Full-time Course structure**

**Year 1, Semester 1**

AYN410 Business Law And Ethics

AYN416 Financial Accounting 1

EFN405 Managerial Economics

EFN406 Managerial Finance

**Year 1, Semester 2**

AYN412 Company Law

AYN414 Cost Accounting

AYN417 Financial Accounting 2

AYN443 Electronic Commerce Cycles
Full-time Course Structure

Year 1, Semester 1
- MGN421 Strategic Human Resource Management (SHRM)
- MGN423 Contemporary Strategic Analysis
- MGN426 International Trends in Public Management

Year 2, Semester 1
- MGN421 Strategic Human Resource Management (SHRM)
- MGN423 Contemporary Strategic Analysis
- MGN426 International Trends in Public Management

Year 2, Semester 2
- MGN421 Strategic Human Resource Management (SHRM)
- MGN423 Contemporary Strategic Analysis
- MGN426 International Trends in Public Management

Year 3, Semester 1
- MGN421 Strategic Human Resource Management (SHRM)
- MGN423 Contemporary Strategic Analysis
- MGN426 International Trends in Public Management

Year 3, Semester 2
- MGN421 Strategic Human Resource Management (SHRM)
- MGN423 Contemporary Strategic Analysis
- MGN426 International Trends in Public Management
Course Design
Students must complete eight units (96 credit points total). A minimum of six units must be selected from the accountancy, banking and finance, business and taxation law, and electronic business lists. Students can select units from any list or choose to specialise in a particular field of study. Up to two postgraduate units may be selected as electives, subject to the approval of the Discipline Coordinator. Please note that BS89 Master of Business (Professional Accounting) units are not normally available to BS70 students.

Prior approval to undertake any BS89 units must be obtained from the Major Coordinator.

Articulation
Units completed in the Graduate Diploma may be counted towards BS94 Master of Commerce, subject to approval by the Course Coordinator.

Unit Lists
Accountancy
AYN413 Computer Auditing
AYN424 International Accounting
AYN430 Managerial Accounting Issues A
AYN432 Public Sector Accounting Issues
AYN433 Special Topic In Accounting A
AYN441 Advanced Auditing
AYN442 Superannuation
AYN505 Accounting Honours - A
AYN506 Accounting Honours - B

Banking and Finance
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

Business and Taxation Law
AYN405 Advanced Tax Planning
AYN406 Capital Gains Tax
AYN445 Goods And Services Tax
AYN507 Business Law Honours

Electronic Business
AYN413 Computer Auditing
AYN446 The Law Of E-Commerce
AYN447 Issues In Electronic Commerce
AYN448 Management Of Electronic Business Processes
AYN449 Enterprise Systems A
AYN450 Enterprise Systems B

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: Dr Jennifer Radbourne, Director of Graduate Studies
Discipline coordinator: Associate Professor Peter Best

Entry requirements
An undergraduate business degree with an appropriate major in accountancy from a recognised tertiary institution.

Students without a knowledge of Australian professional standards and legislation should contact the Discipline Coordinator to devise a suitable study program prior to enrolment.

Exemptions
Once enrolled in this course, students may claim exemptions from specified units completed at QUT or other tertiary institutions. Students enrolled in the postgraduate programs are eligible for exemptions up to a limit of half of the scheduled units. Exemptions may be granted for Professional Year or CA studies completed with the Institute of Chartered Accountants in Australia and CPA studies completed with CPA Australia.

Graduate Diploma in Applied Finance (BS96)
Award title: Graduate Diploma in Applied Finance
CRICOS code: 027282G
Location: Gardens Point
Course duration (full-time): 3 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 Jennifer Radbourne
Discipline coordinator: Mr Mark Christensen

Entry requirements
An undergraduate degree in an area other than Finance or applicants without a degree or formal qualification but with extensive and/or relevant work experience will be considered for special entry. A number of places will also be available to applicants who have successfully completed either a Graduate Certificate in Business (Finance) at QUT; or the equivalent of...
post-graduate diploma studies in finance offered by a professional association. (Available part-time only. Semester one or two entry)

**Course Design**

Students must complete eight units (96 credit points).

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 approval of the Director of Graduate Studies.

**Professional Recognition**

Provided the student has an undergraduate degree, and a marketing unit is taken as the 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). If the student does not have an undergraduate degree, and a marketing unit is taken as the elective, or has been undertaken in another course, this course meets the educational requirements for Associate status of the Australasian Institute of Banking and Finance (AAIBF).

**Part-time Course Structure**

**Semester 1**
- EFN406 Managerial Finance
- EFN405 Managerial Economics

**Semester 2**
- EFN414 International Finance
- EFN415 Security Analysis

**Semester 3**
- EFN412 Advanced Managerial Finance
- MGN409 Introduction To Management

**Semester 4**
- EFN413 Securities Law

Elective Unit

The elective may be chosen from available postgraduate units offered by the Faculty, subject to approval

- **Graduate Diploma in Entrepreneurship and Innovation (GS36)**
  - **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:** Dr Caroline Hatcher

**Entry Requirements**

To be considered for the program an applicant must be proficient in the English language, demonstrated by:

- English as their first language or language of instruction at undergraduate level, or
- TOEFL score of greater than or equal to 575 (or greater than or equal to 230 on the computer based test) or IELTS score of greater than or equal to 6.5, or
- TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualifications and GMAT/or equivalent test score. For a more detailed explanation of entry requirements go to www.bgsb.qut.edu.au

**Overview**

The Entrepreneurship and Innovation courses are designed to equip potential entrepreneurs and corporate entrepreneurs with the necessary knowledge and management and technical skills to successfully commercialise new technology and pursue career success as a manager within the private and/or public sectors within Australia and/or internationally.

The courses combine postgraduate business (MBA) coursework with postgraduate coursework in the field of the new technology that a student wishes to commercialise. Students may enter the program with a new technology in mind, or alternatively they might select a technology to commercialise as they proceed through the program.

This program would culminate in the production by the student of both a marketing plan and a funding plan for the exploitation of the new technology.

**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**

**Core Units**
- 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
- GSN420 New Venture Strategy
- GSN460 Creative Problem Solving

**Required Units**
- GSN404 Financial Statements Analysis 1
- GSN413 Financial Management 1
- GSN418 Marketing Strategy Development
- GSN426 Business Plans 2
- GSN429 Marketing Planning
- GSN430 New Venture Resourcing

**Technology Innovation Units**

Students undertake 12 credit points of masters level coursework units in a subject area pertaining to a proposed technology innovation, approved by the Course Coordinator

- **Graduate Diploma in International Business (BS64)**
  - **Award title:** Graduate Diploma in International Business
  - **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 Jennifer Radbourne
  - **Discipline coordinator:** Mr Gary Chittick

**Entry Requirements**

The equivalent of a three year bachelor degree in business with a GPA of 4 or above (on a 7 point scale) OR

The equivalent of a three year bachelor degree in a non-business area with a GPA of 4 or above (on a 7 point scale) with internationally oriented studies relevant to international business or work experience in an international business context, subject to the approval of the course coordinator.

In addition, international students must demonstrate English language proficiency and must meet one of the following:

- IELTS - overall band score of 6.5 with no sub-band score below 6.0
• TOEFL - 575 (paper-based) or 230 (computerised);
• Written documentary evidence that tertiary studies were conducted entirely in English.

Overview
The Graduate Diploma of International Business is a program for students who wish to understand the additional complexity of international business compared to purely domestic business. The program is ideal for students who feel they do not need outcomes afforded by further discipline studies or direct international work experience.

Course Design
Students must complete 96 credit points of study comprising six core units (72 credit points), including one regional study unit, and two elective units (24 credit points) or equivalent of postgraduate studies, approved by the Course Coordinator.

Articulation
Students who complete successfully the Graduate Diploma of International Business may seek approval to articulate into the BS65 Master of International Business Studies (MIBS) and complete the additional core and elective units to meet the MIBS course requirements. They may seek approval to articulate into the BS66 Master of International Business (MIB) and to complete the additional core, International Business Practicum* and elective units to meet the requirements of the BS66 Master of International Business (MIB). Articulation may require the student to overload or extend the normal duration of the course to meet the requirements of the BS65 and BS66 programs.

* Special pre-requisite conditions apply to enrolment in the international business practicum and enrolment is subject to approval of the Course Coordinator. The International Business Practicum (IBP) will not be available until semester 1, 2004. It is available only to students who will have been enrolled for at least the equivalent of two semesters of full-time study in the Graduate Diploma of International Business prior to undertaking the IBP and who have given notice at least six months prior to the IBP that they are transferring to the BS66 Master of International Business. Students should seek the advice of the Course Coordinator early in the program about the eligibility and resource requirements of the IBP before considering changing courses.

Course structure
Core Units
Students choose any five of the following units:

- EFN417 An Introduction To International Finance
- IBN408 Global Business Operations
- IBN421 Marketing Internationally
- IBN409 Negotiating Across Borders
- IBN410 International Logistics Management
- MGN423 Contemporary Strategic Analysis

Regional Study Units
Students choose one of the following units:

- IBN403 Business In Asia
- IBN404 Business In Europe
- IBN435 Business In Australia

Elective Units
Elective Unit

Graduate Diploma in Philanthropy & Nonprofit Studies (BS95)
Award title: Graduate Diploma in Philanthropy & Nonprofit Studies
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: Dr Jennifer Radbourne
Discipline coordinator: Professor Myles McGregor-Lowndes

Entry Requirements
An undergraduate degree from a recognised tertiary institution. Applicants without a degree or formal qualifications but with extensive and/or relevant work experience may be considered for special entry. Under special entry each applicant will be individually assessed.

Modes of Study
The course is offered part-time over four semesters. Initially on-campus delivery, moving towards on-line teaching/delivery with a face-to-face component in February each year.

Course Design
Students must complete eight units (96 credit points). Some applicants may require unit substitution where they have studies 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.

Full-time Course Structure
Year 1, Semester 1
- GSN229 Philanthropic and Nonprofit Governance and Economics
- GSN230 Ethics and Management for Philanthropic and Nonprofit Organisations
- GSN233 Special Topic in Philanthropy and Nonprofit Studies
  Or Elective
- AMN403 Marketing And Survey Research
- BSN506 Econometric Methods
- BSN507 Research Methods
- BSN412 Qualitative Research And Analytical Techniques

Year 1, Semester 2
- AMN482 Marketing for the Nonprofit Sector
- GSN231 Legal and Accounting Issues for Philanthropic and Non Profit Organisations
- GSN232 Fundraising Principles
- GSN224 Corporate Philanthropy

Part-time Course Structure
Year 1, Semester 1
- GSN229 Philanthropic and Nonprofit Governance and Economics
- GSN230 Ethics and Management for Philanthropic and Nonprofit Organisations

Year 1, Semester 2
- GSN231 Legal and Accounting Issues for Philanthropic and Nonprofit Organisations
- AMN482 Marketing for the Nonprofit Sector

Year 2, Semester 1
- GSN233 Special Topic in Philanthropy and Nonprofit Studies
  Or Elective
- AMN403 Marketing And Survey Research
- BSN412 Qualitative Research And Analytical Techniques
- BSN506 Econometric Methods
- BSN507 Research Methods

Year 2, Semester 2
- GSN232 Fundraising Principles
- GSN224 Corporate Philanthropy
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: Dr Jennifer Radbourne, Director of Graduate Studies
Discipline coordinator: Associate Professor Jim Everett

Overview
This course is designed for graduate with no formal qualifications in Public Relations, who wish to add postgraduate Public Relations qualifications to their credentials.

Students must complete eight units (96 credit points total).

Articulation
Students who enrol in the Graduate Diploma in Public Relations can articulate into BS93 Master of Business (Public Relations) or (Integrated Marketing Communication - subject to approval).

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.

Course structure
AMN461 Corporate Media Strategy And Tactics
AMN463 Public Opinion And Public Relations
AMN465 Public Relations Management

elective (Any approved School of Advertising, Marketing and Public Relations postgraduate unit)
Plus any four of the following units:
AMN460 Corporate And Investor Relations
AMN464 Public Communication
AMN467 Public Relations Campaigns
AMN468 Issues And Crisis Management
Eelective (Any approved School of Advertising, Marketing and Public Relations postgraduate unit)

Graduate Diploma of Business Administration (GS31/GS86)

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 five years
Course duration (part-time): 4 Semester. The course must be completed within a maximum time period of five 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, MBA Director

Entry Requirements
To be considered for the Graduate Diploma program an applicant must be proficient in the English language, demonstrated by:
- English as their first language or language of instruction at undergraduate level, or
- TOEFL score of greater than or equal to 575 (or greater than or equal to 230 on the computer based test) or IELTS score of greater than or equal to 6.5, or
- TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualifications and GMAT/or equivalent test score.

For a more detailed explanation of entry requirements go to www.bgsb.qut.edu.au

Course Design
The Graduate Diploma of Business Administration is effectively two-thirds of the Masters of Business Administration (MBA) course and students who complete the Graduate Diploma may be eligible to articulate to the MBA.

The Graduate Diploma consists of a minimum of 12 units of 6 credit points each from the MBA core and no more than 24 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
Students must complete a minimum 12 of the following 16 units, with the remaining being electives or core units not yet 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 Leadership 1
- GSN416 Business Plans 1

Plus 48cp of elective units undertaken in a concentration/minor.

Accounting
Minor
Core Units:
- GSN404 Financial Statements Analysis 1
- GSN407 Business Communication

Electives (Choose 24cp from the list below)
- GSN427 Financial Statement Analysis 2
- GSN416 Business Plans 1

Concentration
Core Units:
- GSN404 Financial Statements Analysis 1
- GSN427 Financial Statement Analysis 2

Required Units:
- Electives (Choose 24cp from the list below)

Elective List:
- AYN414 Cost Accounting
- AYN417 Financial Accounting 2
- AYN418 Financial Accounting 3
- AYN424 International Accounting
- AYN439 Management Accounting
- AYN443 Electronic Commerce Cycles

*Students must ensure prerequisite requirements are fulfilled

Arts & Cultural Management
Minor
Core Unit:
- GSN404 Financial Statements Analysis 1

Electives (Choose 24cp from the list below)
- Concentration
- Electives (Choose 36cp from the list below)

Elective List:
- GSN225 Business Development In Creative Industries
- GSN226 Arts Policy And Strategy
- GSN228 Marketing Arts And Culture
- GSN227 Arts And Cultural Management
- GSN232 Fundraising Principles

Business Communication
Minor
Core Unit:
- GSN407 Business Communication

Required Units:
- GSN417 Effective Advocacy For Managers

Elective (Choose 12cp from the list below)
Concentration
Core Unit:
GSN407 Business Communication
Required Unit:
GSN417 Effective Advocacy For Managers
Elective unit (Choose 24cp from the list below)
Elective List:
GSN457 Organisational Communication And Influence
GSN458 Intercultural Business Communication
GSN459 Communication Planning For Organisations
GSN462 Negotiation Strategies
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 Principles of Corporate Governance
GSN473 Corporate Accountability
Concentration
Core Units:
GSN404 Financial Statements Analysis 1
GSN412 Business Law 1
Required Units:
GSN472 Principles of Corporate Governance
GSN473 Corporate Accountability
Electives (Choose 12cp from the list below)
GSN405 Strategic Management
GSN415 Leadership 1
GSN422 Business Law 2
GSN427 Financial Statement Analysis 2
GSN428 Sustainable Development And Competitive Advantage
GSN224 Corporate Philanthropy
GSN230 Ethics And Management For Philanthropic And Nonprofit Organisations
GSN231 Legal And Accounting Issues For PandNP Organisations
GSN233 Special Topic In Philanthropy And Nonprofit Studies
AYN412 Company Law

Economics
Minor
Core Units:
GSN411 Economics Of Strategy 1
GSN414 Business Conditions Analysis 1
Required Units:
GSN421 Economics Of Strategy 2
GSN424 Business Conditions Analysis 2
Concentration:
Core Units:
GSN411 Economics Of Strategy 1
GSN414 Business Conditions Analysis 1
Required Units:
GSN421 Economics Of Strategy 2
GSN424 Business Conditions Analysis 2
Electives (Choose 12cp from the list below)
Elective List:
GSN451 Contemporary Issues In The International Political Economy
GSN453 Economics Of Health & Health Care
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.

Electronic Business
Minor
Core Unit:
GSN402 Strategic Use Of Information Technology
Required Units:
GSN435 Electronic Commerce
GSN470 E-Business
Elective (Choose 6cp unit from the list below)
Concentration
Core Unit:
GSN402 Strategic Use Of Information Technology
Required Units:
GSN435 Electronic Commerce
GSN469 Internet Applications
GSN470 E-Business
Elective (Choose 12cp from the list below)
Elective List:
GSN435 Electronic Commerce
GSN447 Strategic Internet Marketing 1
GSN448 Strategic Internet Marketing 2
GSN454 Economics Of Information And E-Commerce
GSN463 Australian E-Communications Policy
GSN464 International E-Communications Policy
GSN465 Advanced Electronic Commerce
GSN466 Technology Infrastructure Management
GSN467 Knowledge Management
GSN468 Public and Commercial Policy in the ICT Sector
GSN469 Internet Applications
GSN470 E-Business
GSN471 E-Publishing
AYN446 The Law Of E-Commerce
AYN448 Management Of Electronic Business Processes
ITN260 E-Commerce Site Development
ITN272 Information Technology Project Management

Entrepreneurship
Minor
Core Units:
GSN410 Entrepreneurship
GSN416 Business Plans 1
Required Units:
GSN420 New Venture Strategy
Elective Unit (Choose 6cp from the list below)
Concentration:
Core Units:
GSN410 Entrepreneurship
GSN416 Business Plans 1
Required Units:
GSN420 New Venture Strategy
GSN426 Business Plans 2
Electives (Choose 12cp from the list below)
Elective List:
GSN420 New Venture Strategy
GSN426 Business Plans 2

Finance
Minor
Core Units:
GSN413 Financial Management 1
GSN414 Business Conditions Analysis 1
Required Units:
GSN423 Financial Management 2
Electives (Choose 6cp from the list below)
Concentration:
Core Units:
GSN413 Financial Management 1
GSN414 Business Conditions Analysis 1

General
Elective Unit (Choose 6cp from the list below)
GSN402 Strategic Use Of Information Technology
GSN435 Electronic Commerce
GSN470 E-Business
Elective (Choose 18cp from the list below)
Elective List:
GSN435 Electronic Commerce
GSN447 Strategic Internet Marketing 1
GSN448 Strategic Internet Marketing 2
GSN454 Economics Of Information And E-Commerce
GSN463 Australian E-Communications Policy
GSN464 International E-Communications Policy
GSN465 Advanced Electronic Commerce
GSN466 Technology Infrastructure Management
GSN467 Knowledge Management
GSN468 Public and Commercial Policy in the ICT Sector
GSN469 Internet Applications
GSN470 E-Business
GSN471 E-Publishing
AYN446 The Law Of E-Commerce
AYN448 Management Of Electronic Business Processes
ITN260 E-Commerce Site Development
ITN272 Information Technology Project Management

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ITN272 Information Technology Project Management  
ITN255 Knowledge Management  
ITN252 Process Engineering  
ITN220 Major Issues In Information Technology  
ITN215 Management Support Systems  
ITN211 Systems Analysis And Design  
Elective List:  
Electives (Choose 24cp from the list below)  
GSN470 E-Business  
Required Units:  
ITN272 Information Technology Project Management  
ITN322 Information Resources  
ITN330 Information Issues  
ITN266 Principles Of Information Management  
ITN412 Technology Of Information Systems  
ITN510 Data Communications

Health Services Management  
Minor  
Core Units:  
GSN411 Economics Of Strategy 1  
GSN453 Economics Of Health & Health Care  
PUN692 Health Care Delivery Systems  
Concentration  
Core Units:  
GSN411 Economics Of Strategy 1  
GSN453 Economics Of Health & Health Care  
PUN692 Health Care Delivery Systems  
Elective (Choose 12cp from the list below)  
Elective List:  
GSN449 Public Sector And Social Marketing 1  
GSN450 Public Sector And Social Marketing 2  
LWS006 Health, Ethics And The Law  
PUP415 Occupational Health  
PUN601 Contemporary Health Policies  
PUN609 Health Care Finance  
PUN610 Health Services Management  
PUN615 Advanced Health Service Management  
PUN617 Environmental Health Management

Human Resource Management  
Minor  
Core Units:  
GSN406 Human Resource Management Issues  
GSN409 Organisational Behaviour 1  
MGN427 Human Resource Management  
Concentration  
Core Units:  
GSN406 Human Resource Management Issues  
GSN409 Organisational Behaviour 1  
MGN427 Human Resource Management  
Electives (Choose 12cp from the list below)  
Elective List:  
GSN419 Organisational Behaviour 2  
GSN432 New Venture Leadership And HRM  
GSN452 International Human Resource Management  
GSN207 Organisational Analysis And Consulting  
MGN421 Strategic HRM  
MGN422 Contemporary Issues and Practices in Employee Relations

Information Technology Management  
Minor  
Core Unit:  
GSN402 Strategic Use Of Information Technology  
Required Units:  
GSN470 E-Business  
Elective (Choose 12cp from the list below)  
Concentration  
Core Unit:  
GSN402 Strategic Use Of Information Technology  
Required Units:  
GSN470 E-Business  
Elective (Choose 24cp from the list below)  
Elective List:  
ITN211 Systems Analysis And Design  
ITN215 Management Support Systems  
ITN220 Major Issues In Information Technology  
ITN252 Process Engineering  
ITN255 Knowledge Management  
ITN272 Information Technology Project Management  
ITN322 Information Resources  
ITN330 Information Issues  
ITN266 Principles Of Information Management  
ITN412 Technology Of Information Systems  
ITN510 Data Communications

International Business  
Minor  
Core Units:  
GSN401 Managing In The Global Business Environment  
Elective (Choose 18cp from the list below)  
Concentration  
Core Units:  
GSN401 Managing In The Global Business Environment  
Elective (Choose 30cp from the list below)  
Elective List:  
GSN428 International Study Tour  
GSN444 Special Topics 1  
GSN451 Contemporary Issues In The International Political Economy  
GSN452 International Human Resource Management  
GSN458 Intercultural Business Communication  
GSN462 Negotiation Strategies  
GSN464 International E-Communications Policy  
AYN424 International Accounting  
EFN414 International Finance  
IBN403 Business In Asia  
IBN404 Business In Europe  
IBN421 Marketing Internationally  
IBN435 Business In Australia  
IBN4XX Negotiating Across Borders  
IBN4XX Managing International Risk  
IBN4XX International Logistics and Supply Chain Management  
MGN404 Managing and Organising Global Firms

Leadership  
Minor  
Core Units:  
GSN407 Business Communication  
GSN415 Leadership 1  
Required Units:  
GSN425 Leadership 2  
Electives (Choose 6cp from the list below)  
Concentration  
Core Units:  
GSN407 Business Communication  
GSN415 Leadership 1  
Required Units:  
GSN417 Effective Advocacy For Managers  
GSN425 Leadership 2  
Electives (Choose 12cp from the list 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  
GSN458 Intercultural Business Communication  
GSN460 Creative Problem Solving  
GSN207 Organisational Analysis And Consulting  
GSN480 Sustainable Development And Competitive Advantage  
MGN416 Human Factors And The Management Of Change  
GSN462 Negotiation Strategies

Marketing  
Minor  
Core Units:  
GSN408 Fundamentals of Marketing Management  
GSN418 Marketing Strategy Development  
Elective (Choose 18cp from the list below)  
Concentration  
Core Units:  
GSN408 Fundamentals of Marketing Management  
GSN418 Marketing Strategy Development  
Elective (Choose 24cp from the list below)  
Elective List:  
GSN429 Marketing Planning  
GSN447 Strategic Internet Marketing 1  
GSN448 Strategic Internet Marketing 2  
GSN449 Public Sector And Social Marketing 1  
GSN450 Public Sector And Social Marketing 2  
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
**Philanthropy and Non-Profit Studies**

**Elective List:**

**Core Units**

- GSN224 Corporate Philanthropy
- GSN225 Philanthropic And Nonprofit Governance And Economics

**Concentration**

- GSN231 Legal And Accounting Issues For PandNP Organisations
- GSN230 Ethics And Management For Philanthropic And Nonprofit Organisations

**Minor**

- GSN232 Fundraising Principles
- GSN233 Special Topic In Philanthropy And Nonprofit Studies

**Strategy**

- GSN210 Nonprofit Strategy
- GSN211 Marketing Strategy
- GSN212 Leadership And Management In Nonprofit Organizations

**Electives**

- (Choose 12cp from the list below)
  - GSN411 Economics Of Strategy 1
  - GSN475 Strategic Analysis
  - GSN420 New Venture Strategy
  - GSN421 Economics Of Strategy 2
  - GSN426 Business Plans 2
  - GSN431 New Venture Growth And Transitions
  - GSN440 Finance For Nonprofits
  - GSN441 Corporate Philanthropy
  - GSN450 Marketing Strategy
  - GSN451 Making Change Work
  - GSN452 Nonprofit Law And Governance

- (Choose 6 cp from the list below)
  - GSN405 Strategic Management
  - GSN413 Organisational Behaviour
  - GSN414 Organisational Design
  - GSN422 Strategic Planning And Development
  - GSN423 Nonprofit And Public Sector Management

Articulation

With the 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:

- BS96 Graduate Diploma in Applied Finance or BS98 Master of Applied Finance - for students completing the Graduate Certificate in Business (Finance).
- 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) or BS72 Graduate Diploma in Public Relations - for students completing the Graduate Certificate in Business (Public Relations).
- BS93 Master of Business (Advertising) or BS93 Master of Business (Marketing) or BS93 Master of Business (Public Relations) or BS72 Graduate Diploma in 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 (Integrated Marketing Communication) - for students completing the Graduate Certificate in Business (Integrated Marketing Communication). (Subject to approval).
- BS93 Master of Business (International Business) - for students completing the Graduate Certificate in Business (International Business).
- BS93 Master of Business (Philanthropy & Nonprofit Studies) or BS95 Graduate Diploma in 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).

**Graduate Certificate in Business (BS39)**

**Award title:** Graduate Certificate in Business

**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:** Dr Jennifer Radbourne

**Entry requirements**

Note: Specialisations in Administration and Finance are not available full-time.

An appropriate undergraduate degree from a recognised tertiary institution. Special entry without a degree but with professional and employment experience may be granted.

- Advertising - An undergraduate degree from a recognised institution in another area other than Advertising.
- Arts & Cultural Management - An undergraduate degree.
- Semester one or two entry, full time and part time.
- Finance - An undergraduate degree in an area other than Finance. Semester one or two entry only, full time and part time.
- Human Resource Management - An undergraduate degree with a major in Human Resource Management, or approved equivalent study in Organisational Psychology or Organisational Behaviour. Semester one or two entry, full time and part time.
- Integrated Marketing Communication - An undergraduate degree from a recognised institution in an area other than Integrated Marketing Communication. Semester one or two entry, full time and part time.
- International Business - An undergraduate degree with a major in Business or Commerce, or approved equivalent study in International Relations, International Politics, History, Languages, or Cross-Cultural Communication. Semester one or two entry, full time and part time.
- Marketing - An undergraduate degree in an area other than Marketing. Semester one or two entry, full time and part time.
- Philanthropy and Nonprofit Studies - An undergraduate degree in any field. Semester one or two entry, full time and part time.
- Professional Accounting - An undergraduate business degree from a recognised tertiary institution with an appropriate major in Accountancy. This course assumes a knowledge of Australian Business Law, Company Law, Tax Law, and Accounting, and Auditing Standards. Semester one, entry full time. Semester two entry, part time.
- Public Management - An undergraduate degree in Business, or a degree in another area combined with significant public sector employment experience. If you have no degree but significant public sector employment experience, then special entry may be granted. Semester one and two entry, full time and part time.
- Public Relations - An undergraduate degree from a recognised institution in an area other than Public Relations. Semester one or two entry, full time and part time.
• BS98 Master of Applied Finance - for students completing the Graduate Certificate in Business (Finance).
• IF02 Graduate Diploma in Creative Industries (Arts & Cultural Management) - for students completing the Graduate Certificate in Business (Arts & Cultural Management).
• GS20 Master of Business Administration (MBA) or GS21 Graduate Diploma in Business Administration - for students completing the Graduate Certificate in Business, provided students have a minimum of two years’ relevant work experience.

In addition, the Graduate Certificate in Business may articulate to GS21 Graduate Diploma in Business Administration or GS20 Master of Business Administration, provided students have a minimum of two years’ relevant work experience.

Course Design
Graduate Certificates consist of 48 credit points of units, where students undertake the Professional Accounting specialisation consisting of four units.

Course structure
Advertising
Subject Area Coordinator: Associate Professor James Everett
AMN400 Consumer Behaviour
AMN421 Contemporary Issues In Advertising
AMN423 Strategies For Creative Advertising

Elective

Arts and Cultural Management
Subject Area Coordinator: Dr Jennifer Radbourne
GSN226 Arts Policy And Strategy
GSN227 Arts And Cultural Management
GSN228 Marketing Arts And Culture
Approved Elective
GSN232 Fundraising Principles
GSN225 Business Development In Creative Industries

Finance
Subject Area Coordinator: Mr Mark Christensen
EFN406 Managerial Finance
Plus any three of the following units:
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

Human Resource Management
Subject Area Coordinator: Dr Michael Christie
Any four of the following units:
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

Integrated Marketing Communication (Subject to approval)
Subject Area Coordinator: Associate Professor James Everett
AMN400 Consumer Behaviour
AMN401 Integrated Marketing Communication
AMN420 Advertising Management
AMN442 Marketing Management
AMN465 Public Relations Management

International Business
Subject Area Coordinator: Mr Gary Chittick
IBN408 Global Business Operations
MGN404 Managing and Organising Global Firms
Plus any two of the following units:
IBN400 Global Industry Analysis
IBN403 Business In Asia
IBN404 Business In Europe

IBN435 Business In Australia
MGN424 International Dimensions of HRM
IBN421 Marketing Internationally

Marketing
Subject Area Coordinator: Associate Professor James Everett
AMN400 Consumer Behaviour
AMN403 Marketing And Survey Research
AMN442 Marketing Management

Philanthropy and Nonprofit Studies
Subject Area Coordinator: Associate Professor Myles McGregor-Lowndes
GSN229 Philanthropic And Nonprofit Governance And Economics
GSN230 Ethics And Management For Philanthropic And Nonprofit Organisations
GSN231 Legal And Accounting Issues For PandNP Organisations
Plus one of the following units:
AMN482 Marketing For The Nonprofit Sector
GSN232 Fundraising Principles

Professional Accounting
Subject Area Coordinator: Associate Professor Peter Best
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

Public Management
Subject Area Coordinator: Dr Kerry Brown
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
MGN516 Policy Analysis
MGN517 Program Management And Evaluation
MGN524 Special Topic In Management 1
Or other units approved by the Subject Area Coordinator

Public Relations
Subject Area Coordinator: Associate Professor James Everett
AMN461 Corporate Media Strategy And Tactics
AMN465 Public Relations Management
AMN46x Public Relations Elective

Graduate Certificate in Business (Professional Accounting) (BS38)
Award title: Graduate Certificate in Business
Course duration (full-time): 1 Semester. The course must be completed within a maximum time period.
Course duration (part-time): 2 Semesters. The course must be completed within a maximum time period of two years.
Course coordinator: Dr Jennifer Radbourne
Discipline coordinator: Ms Lynn Gallagher

Entry requirements
Note: Specialisations in Administration and Finance are not available full-time.
An appropriate undergraduate degree from a recognised tertiary institution. Special entry without a degree but with professional and employment experience may be granted.
• Advertising - An undergraduate degree from a recognised institution in another area other than Advertising.
• Arts & Cultural Management - An undergraduate degree. Semester one or two entry, full time and part time.
• Finance - An undergraduate degree in an area other than Finance. Semester one or two entry only, full time and part time.
• Human Resource Management - An undergraduate degree with a major in Human Resource Management, or approved equivalent study in Organisational Psychology or...
Organisational Behaviour. Semester one or two entry, full time and part time.

- Integrated Marketing Communication - An undergraduate degree from a recognised institution in an area other than Integrated Marketing Communication. Semester one or two entry, full time and part time.
- International Business - An undergraduate degree with a major in Business or Commerce, or approved equivalent study in International Relations, International Politics, History, Languages, or Cross-Cultural Communication. Semester one or two entry, full time and part time.
- Marketing - An undergraduate degree in an area other than Marketing. Semester one or two entry, full time and part time.
- Philanthropy and Nonprofit Studies - An undergraduate degree in any field. Semester one or two entry, full time and part time.
- Professional Accounting - An undergraduate business degree from a recognised tertiary institution with an appropriate major in Accountancy. This course assumes a knowledge of Australian Business Law, Company Law, Tax Law, and Accounting, and Auditing Standards. Semester one, entry full time. Semester two entry, part time.
- Public Management - An undergraduate degree in Business, or a degree in another area combined with significant public sector employment experience. If you have no degree but significant public sector employment experience, then special entry may be granted. Semester one and two entry, full time and part time.
- Public Relations - An undergraduate degree from a recognised institution in an area other than Public Relations. Semester one or two entry, full time and part time.

**Articulation**

With the 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:

- BS96 Graduate Diploma in Applied Finance or BS98 Master of Applied Finance - for students completing the Graduate Certificate in Business (Finance).
- 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) or BS72 Graduate Diploma in Public Relations - for students completing the Graduate Certificate in Business (Public Relations).
- BS93 Master of Business (Advertising) or BS93 Master of Business (Marketing) or BS93 Master of Business (Public Relations) or BS72 Graduate Diploma in 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 (Integrated Marketing Communication) - for students completing the Graduate Certificate in Business (Integrated Marketing Communication). (Subject to approval).
- BS93 Master of Business (International Business) - for students completing the Graduate Certificate in Business (International Business).
- BS93 Master of Business (Philanthropy & Nonprofit Studies) or BS95 Graduate Diploma in 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).
- BS98 Master of Applied Finance - for students completing the Graduate Certificate in Business (Finance).
- IF02 Graduate Diploma in Creative Industries (Arts & Cultural Management) - for students completing the Graduate Certificate in Business (Arts & Cultural Management).
- GS20 Master of Business Administration (MBA) or GS21 Graduate Diploma in Business Administration - for students completing the Graduate Certificate in Business, provided students have a minimum of two years’ relevant work experience.

In addition, the Graduate Certificate in Business may articulate to GS21 Graduate Diploma in Business Administration or GS20 Master of Business Administration, provided students have a minimum of two years’ relevant work experience.

**Course Design**

Graduate Certificates consist of 48 credit points of units, where students undertake the Professional Accounting specialisation consisting of four units.

**Course structure**

**Professional Accounting**

AYZ412
AYZ418
AYZ438
AYZ443

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**Graduate Certificate in Business Administration (GS32/GS87)**

**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):** 24

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

**Course coordinator:** Dr Caroline Ann Hatcher, MBA Director

**Entry Requirements**

To be considered for the Graduate Certificate program an applicant must be proficient in the English language, demonstrated by:

- English as their first language or language of instruction at undergraduate level, or
- TOEFL score of greater than or equal to 575 (or greater than or equal to 230 on the computer based test) or IELTS score of greater than or equal to 6.5, or
- TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualifications and GMAT/or equivalent test score.

For a more detailed explanation of entry requirements go to www.bgsb.qut.edu.au/applications.htm

**Overview**

The Graduate Certificate in Business Administration allows professionals to update their skills in selected core business discipline areas.
Course Design
The Graduate Certificate consists of any 8 units, of 6 credit points each, from the MBA core program.
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.
Students can either enrol directly into the Graduate Certificate in Business Administration, or take it as an exit award from the Graduate Diploma in Business Administration or MBA, as the Graduate Certificate articulates into both of these courses.

Course Structure
Select 8 units from the following list:
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 Leadership 1
GSN416 Business Plans 1

Graduate Certificate in Entrepreneurship and Innovation (GS35)
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: Dr Caroline Hatcher

Entry Requirements
To be considered for the program an applicant must be proficient in the English language, demonstrated by:
• English as their first language or language of instruction at undergraduate level, or
• TOEFL score of greater than or equal to 575 (or greater than or equal to 230 on the computer based test) or IELTS score of greater than or equal to 6.5, or
• TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.
Admission into the program is based on a points system that considers a range of criteria including management experience, tertiary qualifications and GMAT/or equivalent test score.
For a more detailed explanation of entry requirements go to www.bgsb.qut.edu.au

Overview
The Entrepreneurship and Innovation courses are designed to equip potential entrepreneurs and corporate intrapreneurs with the necessary knowledge and management and technical skills to successfully commercialise new technology and pursue career success as a manager within the private and/or public sectors within Australia and/or internationally.
The courses combine postgraduate business (MBA) coursework with postgraduate coursework in the field of the new technology that a student wishes to commercialise. Students may enter the program with a new technology in mind, or alternatively they might select a technology to commercialise as they proceed through the program.
This program would culminate in the production by the student (in GSN420) of a strategic plan for a new business venture. This strategic plan would clearly enunciate the business model being suggested for the market exploitation of the new technology.

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
Core Units
GSN401 Managing In The Global Business Environment
GSN402 Strategic Use Of Information Technology
GSN405 Strategic Management
GSN406 Human Resource Management Issues
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management
GSN410 Entrepreneurship
GSN411 Economics Of Strategy 1
GSN412 Business Law 1
GSN413 Financial Management 1
GSN414 Business Conditions Analysis 1
GSN415 Leadership 1
GSN416 Business Plans 1

Required Units
GSN420 New Venture Strategy
GSN460 Creative Problem Solving

Graduate Certificate in Human Resource Management and Development (BS32)
Award title: Graduate Certificate in Human Resource Management and Development
Location: Gardens Point
Course duration (part-time): 2 semesters part-time
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Ms Claire Gardiner

Entry Requirements
A degree or equivalent in an area other than Human Resource Management or equivalent study in Organisational Behaviour.

Course Requirements
Students must complete four prescribed units (48 credit points)

Articulation with Masters Programs
Students who graduate from the Graduate Certificate in Human Resource Management and Development and have a minimum of 2 years work experience in a related field may articulate into the Masters of Business (HRM).

Part-time Course structure
Semester 1
MGN412 People In Organisations
MGN427 Human Resource Management
Semester 2
MGN409 Introduction To Management
MGN410 Labour-Management Relations
Graduate Certificate in Management (GS33/GS93)

Award title: Graduate Certificate in Management
CRICOS code: 012664E

Location: Gardens Point
Course duration (full-time): 1 Semester (2 teaching periods).
The course must be completed within a maximum time period of
two years.
Course duration (part-time): 2 Semesters (4 teaching periods).
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 Ann Hatcher, MBA Director

Entry Requirements
To be considered for the Graduate Certificate program an applicant must be proficient in the English language, demonstrated by:
- English as their first language or language of instruction at undergraduate level, or
- TOEFL score of greater than or equal to 75 (or greater than or equal to 230 on the computer based test) or IELTS score of
greater than or equal to 6.5 with no sub-band score below 6.0, or
- TOEFL score between 550 and 572 (213 and 229 on the computerised tests) or IELTS score between 6.0 and 6.49 with
no sub-band score below 5.0 and the successful completion of
two Business English units (24 credit points) through QUT International College.

Admission into the program is based on a points system that
considers a range of criteria including prior work experience,
avademic achievement and management aptitude (GMAT or
equivalent test score).

For a more detailed explanation of entry requirements go to
www.bgsb.qut.edu.au

Course Design
To attain a general Graduate Certificate in Management students
must complete any 48 credit points from the Master of Business
Administration (GS30) core or 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
Business Communication

<table>
<thead>
<tr>
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<td>Communication Planning For Organisations</td>
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<td>Intercultural Business Communication</td>
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<tr>
<td>GSN462</td>
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</tr>
</tbody>
</table>

Elective: (Choose 12cp from the list below)

Elective List:
- GSN402 Strategic Use Of Information Technology
- GSN407 Business Communication
- GSN417 Effective Advocacy For Managers
- GSN457 Organisational Communication And Influence
- GSN459 Communication Planning For Organisations
- GSN458 Intercultural Business Communication
- GSN462 Negotiation Strategies

Electronic Business

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<tr>
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<tbody>
<tr>
<td>GSN448</td>
<td>Strategic Internet Marketing 2</td>
</tr>
<tr>
<td>GSN463</td>
<td>Australian E-Communications Policy</td>
</tr>
<tr>
<td>GSN464</td>
<td>International E-Communications Policy</td>
</tr>
<tr>
<td>GSN466</td>
<td>Technology Infrastructure Management</td>
</tr>
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<td>GSN468</td>
<td>Public and Commercial Policy in the ICT Sector</td>
</tr>
<tr>
<td>GSN471</td>
<td>E-Publishing</td>
</tr>
<tr>
<td>GSN474</td>
<td>Strategic Internet Marketing 1</td>
</tr>
<tr>
<td>GSN479</td>
<td>Marketing Planning</td>
</tr>
<tr>
<td>GSN482</td>
<td>Public Sector And Social Marketing 1</td>
</tr>
<tr>
<td>GSN483</td>
<td>Public Sector And Social Marketing 2</td>
</tr>
<tr>
<td>GSN487</td>
<td>Strategic Internet Marketing 1</td>
</tr>
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<td>GSN488</td>
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Public Sector Marketing

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Elective List:
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Leadership

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Strategy

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Elective: (Choose 12cp from the list below)

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- GSN407 Business Communication
- GSN417 Effective Advocacy For Managers
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Corporate Governance

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Elective: (Choose 12cp from the list below)

Elective List:
- GSN402 Strategic Use Of Information Technology
- GSN407 Business Communication
- GSN417 Effective Advocacy For Managers
- GSN457 Organisational Communication And Influence
- GSN459 Communication Planning For Organisations
- GSN458 Intercultural Business Communication
- GSN462 Negotiation Strategies
Electives (Choose 12cp from the list below)
Elective List:
GSN410 Entrepreneurship
GSN420 New Venture Strategy
GSN226 Arts Policy And Strategy
GSN207 Organisational Analysis And Consulting

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 Neal Ryan, Director of Research and Development
Discipline coordinator: Dr Conor O’Leary (Accountancy); Assoc. Prof. Jim Everett (Advertising, Marketing & Public Relations); Mr Peter Whelan (Economics and Banking and Finance); Dr Mark Griffin (Management and Human Resource Management); Dr Marilyn Healy (International Business)

Overview
If applicants have shown high achievement in an undergraduate degree, the Honours program allows advanced studies in a chosen field. The capacity to conduct rigorous independent research will develop, and the advanced coursework integrates conceptual and practical knowledge within a discipline. Applicants can study within the fields of Accountancy, Advertising, Banking and Finance, Economics, Human Resource Management, International Business, Management, Marketing, Public Relations. The Faculty will provide students with up to $600 for approved research related expenses associated with the preparation of a thesis under the Faculty’s Postgraduate Research Student Support Scheme. Schools may also provide additional funding assistance and/or opportunities for paid research assistant or tutoring work.

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.

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 the course. Where elective units may be undertaken, students should check prerequisite requirements in the unit synopsis section of the QUT Handbook and obtain approval form the Subject Area Coordinator prior to enrolment.

Course structure
Accountancy
BSN507 Research Methods
Two of the following units
AYN505 Accounting Honours - A
AYN506 Accounting Honours - B
AYN507 Business Law Honours
Elective (Any approved postgraduate unit offered by the School of Accountancy or other approved postgraduate business units)

BSN501 Dissertation

Advertising
BSN503 Research Seminar
Select one unit
AMN403 Marketing And Survey Research
BSN412 Qualitative Research And Analytical Techniques
Elective (Two postgraduate units in the specialisation area, subject to the Subject Area Coordinators approval)

BN501 Dissertation

Banking and Finance
BSN506 Econometric Methods
EFN500 Contemporary Macroeconomic Theories
EFN502 Developments In Microeconomic Theories
Elective (Any approved postgraduate School of Accountancy or Economics and Banking and Finance unit)

BSN501 Dissertation

Human Resource Management
BSN502 Research Methodology
BSN503 Research Seminar
Elective (Any two approved postgraduate units offered by the School of International Business)

BSN501 Dissertation

Management
BSN502 Research Methodology
BSN503 Research Seminar
Elective (Any two approved postgraduate units offered by the School of International Business)

BSN501 Dissertation

International Business
BSN502 Research Methodology
BSN503 Research Seminar
Elective (Any two approved postgraduate units offered by the School of International Business)

BSN501 Dissertation

Marketing
BSN503 Research Seminar
Select one unit
AMN403 Marketing And Survey Research
BSN412 Qualitative Research And Analytical Techniques
Elective (Two postgraduate units in the specialisation area, subject to the Subject Area Coordinators approval)

BSN501 Dissertation

Public Relations
BSN503 Research Seminar
Select one unit
AMN403 Marketing And Survey Research
BSN412 Qualitative Research And Analytical Techniques
Elective (Two postgraduate units in the specialisation area, subject to the Subject Area Coordinators approval)

BSN501 Dissertation

Bachelor of Business (BS56) Course Notes

Special Requirements for the Bachelor of Business Degree in the Faculty of Business
A full-time student may only enrol in units selected from those contained in the normal course program for semesters 1 and 2 in the first year of study unless in exceptional circumstances, and with the approval of the Dean of Business. Similarly, a part-time student may only select units from those listed for years 1 and 2 in the first two years of study.

A student must enrol for more than one unit in any semester, unless they have the approval of the Dean. Copies of the Undergraduate Guidelines outlining the faculty rules and procedures are available from the Faculty of Business Student Enquiries Counter at Gardens Point in Z407, or Carseldine in C201.

Course Requirements
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 relevant block of six major core units (refer to B below)
(c) one of the following:
   (i) double major (six units); or
(d) plus four electives.

(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 Business Information Analysis & Communication
- 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

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
- BSB313 Business Strategy & Technology
- ITB285 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
- IBB317 Contemporary Business in Asia
- IBB319 Contemporary Business in Europe
- IBB328 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

Definitions

Double Major: a second major core (six units) chosen from above. Six units must be completed for a double major. An alternative double major option unit must be substituted when a unit is common to both majors, or a unit that is incompatible has already been completed. 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 major core. A list of possible extended majors is provided later, with the respective primary majors.

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.

Specialisations For Business Majors

Specialisations are a coherent group of six specified units in a discipline area. Specialisations for business students may be chosen from the following areas. An alternative specialisation option unit must be substituted when a unit is common to the major and specialisation, or a unit that is incompatible has already been completed. Approval for the substitute unit should be sought from the Major Coordinator.

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 (BLS) for Business students without an Accountancy major
- Financial Economics (FES) for Business students without an Economics major
- Integrated Marketing Communication (IMS) for Business students
- 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. Refer to the International Business major for unit details.

- Language (LGS) for Business students with 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. Refer to the International Business major for unit details.

- Integrated Marketing Communication (IMS) for Business students with any major.
Bachelor of Business (Accountancy) (BS56)

Award title: Bachelor of Business (Accountancy)
CRICOS code: 003491G
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: Mr Andrew Paltridge
Discipline coordinator: Dr John Sweeting

Other Majors

Professional Membership
Students completing the Bachelor of Business (Accountancy) degree with an Extended Major in either Professional Accounting or Business Law and Tax meet the academic requirements for Associate membership of CPA Australia and enrolment in the CPA examinations and the academic requirements for enrolment in the CA examinations of the Institute of Chartered Accountants in Australia (ICAA).

Students completing the Accountancy major with a double major in Electronic Business (EBD) also meet the academic requirements for Associate membership of CPA Australia and enrolment in the CPA examinations and the CA examinations of the ICAA, subject to the following specific unit selections: AYB223 Law of Business Associations (BSB111) substitutes for AYB221 in the Accountancy major; the Electronic Business elective unit chosen is AYB221 Computerised Accounting Systems (BSB110); and the four electives chosen are AYB325 Taxation Law (AYB223), EFB210 Finance 1 (BSB110 & BSB113), EFB102 Economics 2 (BSB113) and either AYB311 Financial Accounting Issues (AYB220) or AYB321 Strategic Management Accounting (AYB225).

Students completing the Accountancy major with a double major in either Banking and Finance (BFD) or Economics (ECD), with appropriate elective choices and unit substitutions, may be recognised as satisfying the academic requirements for Associate membership of CPA Australia and enrolment in the CPA examinations and the CA examinations of the ICAA. Students need to enrol in the following units as electives: AYB223 Law of Business Associations (BSB111); AYB311 Financial Accounting Issues (AYB220) or AYB321 Strategic Management Accounting (AYB225) and AYB325 Taxation Law (AYB223). In addition to these elective units, ECD double major students should undertake EFB210 Finance 1 (BSB110 & BSB113) as a replacement for EFB101 which is common to both majors. These programs are also accredited with the Institute of Chartered Secretaries and Administrators and Chartered Secretaries Australia.

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 (for students not 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

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
AYB225 Management Accounting

Year 3, Semester 1
AYB301 Auditing

Year 3, Semester 2
AYB221 Computerised Accounting Systems

Year 4, Semester 1
AYB220 Company Accounting

Year 4, Semester 2
AYB225 Management Accounting

Year 5, Semester 1
AYB301 Auditing

Year 5, Semester 2
AYB220 Company Accounting

Year 6, Semester 1

Year 6, Semester 2

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 Business Information Analysis And Communication
BSB126 Marketing

Year 2, Semester 1
AYB220 Company Accounting
BSB114 Government, Business And Society
EFB101 Data Analysis For Business
| **Year 1, Semester 1** | **AYB301 Auditing** |
| **Year 1, Semester 2** | **AYB321 Strategic Management Accounting** |
| **Year 2, Semester 1** | **AYB220 Company Accounting** |
| **Year 2, Semester 2** | **AYB221 Computerised Accounting Systems** |
| **Year 3, Semester 1** | **AYB321 Strategic Management Accounting** |
| **Year 3, Semester 2** | **AYB325 Taxation Law** |
| **Year 4, Semester 1** | **AYB301 Auditing** |
| **Year 4, Semester 2** | **AYB325 Taxation Law** |
| **Year 5, Semester 1** | **AYB220 Company Accounting** |
| **Year 5, Semester 2** | **AYB223 Law Of Business Associations** |
| **Year 6, Semester 1** | **AYB225 Management Accounting** |
| **Year 6, Semester 2** | **AYB301 Auditing** |

### Part-time Extended Major in Professional Accounting

*Students seeking professional recognition*

| **Year 1, Semester 1** | **BSB110 Accounting** |
| **Year 1, Semester 2** | **BSB111 Business Law And Ethics** |
| **Year 2, Semester 1** | **BSB115 Management, People And Organisations** |
| **Year 2, Semester 2** | **BSB119 Government, Business And Society** |
| **Year 3, Semester 1** | **BSB114 Government, Business And Society** |
| **Year 3, Semester 2** | **BSB119 International And Electronic Business** |
| **Year 4, Semester 1** | **BSB110 Accounting** |
| **Year 4, Semester 2** | **BSB111 Business Law And Ethics** |
| **Year 5, Semester 1** | **BSB115 Management, People And Organisations** |
| **Year 5, Semester 2** | **BSB119 International And Electronic Business** |

### Full-time Extended Major in Business Law and Tax

| **Year 1, Semester 1** | **AYB311 Financial Accounting Issues** |
| **Year 1, Semester 2** | **AYB321 Strategic Management Accounting** |
| **Year 2, Semester 1** | **AYB325 Taxation Law** |
| **Year 2, Semester 2** | **AYB220 Company Accounting** |
| **Year 3, Semester 1** | **AYB225 Management Accounting** |
| **Year 3, Semester 2** | **AYB301 Auditing** |

### Extended Major Units

- **Students must select any four of the following units:**
  - AYB122 Goods And Services Tax
  - AYB305 Company Law And Practice
  - AYB312 Financial Institutions Law
  - AYB323 Tax Planning
  - AYB328 Taxation Law 2

### Part-time Extended Major in Business Law and Tax

| **Year 1, Semester 1** | **AYB311 Financial Accounting Issues** |
| **Year 1, Semester 2** | **AYB321 Strategic Management Accounting** |
| **Year 2, Semester 1** | **AYB220 Company Accounting** |
| **Year 2, Semester 2** | **AYB223 Law Of Business Associations** |
| **Year 3, Semester 1** | **AYB225 Management Accounting** |
| **Year 3, Semester 2** | **AYB301 Auditing** |

### Bachelor of Business (Advertising) (BS56)

- **Award title:** Bachelor of Business (Advertising)
- **CRICOS code:** 003491G
- **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:** Mr Andrew Paltridge
- **Discipline coordinator:** Ms Gayle Kerr

### Other Majors

See also separate entries for the following majors in this course:
- Accountancy, Banking and Finance, Economics, Electronic...

Professional Membership
The Bachelor of Business with a major in Advertising is recognised by various professional bodies such as: the Advertising Federation of Australia, the Australian Association of National Advertisers and the Australian Direct Marketing Association.

Course structure

Full-time Major in Advertising

Year 1, Semester 1
- BSB114 Government, Business And Society
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
- BSB126 Marketing

Year 1, Semester 2
- AMB200 Consumer Behaviour
- AMB220 Advertising Theory And Practice
- BSB115 Management, People And Organisations
- Double Major/Extended Major/Specialisation unit

Year 2, Semester 1
- AMB222 Media Planning
- BSB110 Accounting
- Double Major/Extended Major/Specialisation unit

Year 2, Semester 2
- AMB221 Advertising Copywriting
- BSB111 Business Law And Ethics
- BSB113 Economics
- Double Major/Extended Major/Specialisation unit

Year 3, Semester 1
- AMB320 Advertising Management
- Double Major/Extended Major/Specialisation unit
- Elective

Year 3, Semester 2
- AMB321 Advertising Campaigns
- Double Major/Extended Major/Specialisation unit
- Elective
- *Choice units can be taken in any semester.

Part-time Major in Advertising

Year 1, Semester 1
- BSB122 Business Information Analysis And Communication
- BSB126 Marketing

Year 1, Semester 2
- BSB114 Government, Business And Society
- BSB119 International And Electronic Business

Year 2, Semester 1
- AMB200 Consumer Behaviour
- AMB220 Advertising Theory And Practice
- BSB115 Management, People And Organisations
- Double Major/Extended Major/Specialisation unit

Year 3, Semester 1
- AMB222 Media Planning
- AMB230 Internet Promotion
- BSB110 Accounting

Year 3, Semester 2
- AMB221 Advertising Copywriting
- BSB111 Business Law And Ethics
- BSB113 Economics

Year 4, Semester 1
- AMB320 Advertising Management
- AMB330 Advertising Strategy And Planning

Year 4, Semester 2
- AMB321 Advertising Campaigns
- Elective
- Elective
- *Choice units can be taken in any semester.
**Bachelor of Business (Banking and Finance) (BS56)**

**Award title:** Bachelor of Business (Banking and Finance)

**CRICOS code:** 003491G

**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:** Mr Andrew Paltridge

**Discipline coordinator:** Mr John Polichronis

**Other Majors**

See also separate entries for the following majors in this course: Accountancy, Advertising, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing, and Public Relations.

**Professional Membership**

Students completing the Bachelor of Business (Banking and Finance) degree with an extended major in either Banking or Funds Management are recognised as satisfying the academic requirements for Senior Associate membership of the Australasian Institute of Banking and Finance (AIBF). If the units AYB305 Company Law & Practice, AYB223 Law of Business Associations and EFB308 Finance 3 are included as electives, students will satisfy the academic requirements for membership of Chartered Secretaries Australia.

Students completing the Bachelor of Business (Banking & Finance) with a double major in Accountancy, with appropriate elective choices and unit substitutions, may be recognised as satisfying the academic requirements for either Associate membership of CPA Australia and enrolment in the CPA examinations as well as Senior Associate Membership of the Australasian Institute of Banking and Finance, or Associate membership of CPA Australia and enrolment in the CPA examinations and the CA examinations of the Institute of Chartered Accountants in Australia. We have designed these courses to maximise students ability to meet professional requirements, however students may be required to undertake further units with professional bodies.

Students completing the Bachelor of Business (Banking & Finance) with a double major in Economics (including EFB308 Finance 3 and EFB318 Portfolio & Security Analysis as substitute major core units; OR EFB311 Financial Institutions - Lending and EFB310 Financial Institutions - Control as substitute major core units with AYB312 Financial Institutions Law as an elective unit) can expect to gain admission to Senior Associate Membership of the Australasian Institute of Banking and Finance (AIBF) as well as professional membership of the Economic Society of Australia (Qld).

**Course Combinations**

The School of Economics and Finance recommends the following course combinations which provide excellent professional recognition and career opportunities:

- The extended majors in Banking and Funds Management build on the corporate and institutional finance studied in the major. The extended majors provide the opportunity for in-depth, comprehensive study of banking, funds management and/or risk management. Four electives are available for another area of study.
- The extended major in Financial Economics provides an excellent foundation for a career either as a strategy analyst in the financial sector or as a policy adviser with the various Federal and State level financial regulatory associated authorities.
- The Bachelor of Business (Banking and Finance) with a double major in Accountancy provides the opportunity for professional recognition in both disciplines. The Banking and Finance major is enhanced by additional accountancy studies. These graduates are in high demand for a wide range of career opportunities.
- The Bachelor of Business (Banking and Finance) with a double major in Economics provides the opportunity for professional recognition in both disciplines, offering a wide range of career opportunities, particularly in the economic and financial forecasting functions within the financial and government sectors.

Course structures for these combinations are available at the Faculty of Business Student Enquiries Counter (Level 4, Z Block, Gardens Point or via bus@qut.edu.au). Enrolment advice is available from the School of Economics and Finance (Level 8, Z Block, Gardens Point).

**Full-time Course Structure**

**Year 1, Semester 1**

- BSB119 International And Electronic Business
- BSB111 Business Information Analysis And Communication
- BSB126 Marketing

**Year 1, Semester 2**

- EFB110 Accounting
- BSB115 Management, People And Organisations
- EFB101 Data Analysis For Business
- EFB102 Economics 2

**Year 2, Semester 1**

- BSB111 Business Law And Ethics
- BSB114 Government, Business And Society
- EFB210 Finance 1

- Double Major/Extended Major/Specialisation unit

**Year 2, Semester 2**

- EFB307 Finance 2

- Double Major/Extended Major/Specialisation unit
- Double Major/Extended Major/Specialisation unit
- Elective unit

**Year 3, Semester 1**

- EFB201 Financial Markets

- Double Major/Extended Major/Specialisation unit
- Double Major/Extended Major/Specialisation unit
- Elective unit

**Year 3, Semester 2**

- EFB312 International Finance And Economics

- Double Major/Extended Major/Specialisation unit
- Elective unit
- Elective unit

**Part-time Course Structure**

**Year 1, Semester 1**

- BSB119 International And Electronic Business
- BSB113 Economics

**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 Business Information Analysis And Communication

**Year 3, Semester 1**

- BSB111 Business Law And Ethics
- EFB210 Finance 1

**Year 3, Semester 2**

- EFB101 Data Analysis For Business

- Double Major/Extended Major/Specialisation Unit
- EFB307 Finance 2

- Elective Unit

**Year 4, Semester 2**

- EFB201 Financial Markets

- Double Major/Extended Major/Specialisation Unit
- Double Major/Extended Major/Specialisation Unit

**Year 5, Semester 1**

- EFB201 Financial Markets

- Double Major/Extended Major/Specialisation Unit

**Year 5, Semester 2**

- Elective Unit
- Elective Unit
### Full-time Extended Major in Banking

#### Year 1, Semester 1
- BSB113 Economics
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
- 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
- BSB114 Government, Business And Society
- EFB210 Finance 1

#### Year 3, Semester 1
- AYB225 Management Accounting
- EFB307 Finance 2

#### Year 3, Semester 2
- AYB312 Financial Institutions Law
- EFB201 Financial Markets
- EFB331 Financial Institutions - Lending

### Full-time Extended Major in Financial Economics

#### Year 1, Semester 1
- BSB113 Economics
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
- 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
- EFB210 Finance 1
- EFB211 Firms, Markets And Resources

#### Year 3, Semester 1
- EFB201 Financial Markets
- EFB307 Finance 2
- EFB325 Financial Microeconomics

#### Year 3, Semester 2
- EFB312 International Finance And Economics
- EFB326 Applied Portfolio Management

### Part-time Extended Major in Banking

#### Year 1, Semester 1
- BSB113 Economics
- BSB119 International And Electronic Business

#### Year 2, Semester 1
- BSB115 Management, People And Organisations
- EFB102 Economics 2

#### Year 2, Semester 2
- BSB110 Accounting
- BSB126 Marketing

#### Year 3, Semester 1
- BSB111 Business Law And Ethics
- EFB210 Finance 1

#### Year 3, Semester 2
- AYB225 Management Accounting
- EFB307 Finance 2

### Part-time Extended Major in Financial Economics

#### Year 1, Semester 1
- BSB113 Economics
- BSB119 International And Electronic Business

#### Year 2, Semester 1
- BSB115 Management, People And Organisations
- EFB102 Economics 2

#### Year 2, Semester 2
- BSB114 Government, Business And Society
- BSB126 Marketing

#### Year 3, Semester 1
- EFB210 Finance 1
- EFB211 Firms, Markets And Resources

#### Year 3, Semester 2
- EFB101 Data Analysis For Business
- EFB325 Financial Microeconomics

#### Year 4, Semester 1
- EFB202 Business Cycles And Economic Growth
- EFB307 Finance 2

#### Year 4, Semester 2
- EFB312 International Finance And Economics
- EFB326 Applied Portfolio Management

#### Year 5, Semester 1
- EFB201 Financial Markets
- EFB324 Macroeconomics Of Global Financial Markets
BUSINESS

Year 5, Semester 2
Elective
Elective

Year 6, Semester 1
Financial Economics Extended Major Unit
Elective

Year 6, Semester 2
EFB312 International Finance And Economics
Elective

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 Business Information Analysis And Communication
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
Elective
Elective

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 And Economics

Elective

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 Business Information Analysis And Communication

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

Year 4, Semester 2
Funds Management Extended Major Unit

Elective

Year 5, Semester 1
EFB201 Financial Markets
EFB318 Portfolio And Security Analysis

Year 5, Semester 2
EFB312 International Finance And Economics

Year 6, Semester 1
Funds Management Extended Major Unit
Elective

Year 6, Semester 2
EFB308 Finance 3
EFB309 Financial Derivatives

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

Bachelor of Business (Economics) (BS56)
Award title: Bachelor of Business (Economics)
CRICOS code: 003491G

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: Mr Andrew Paltridge
Discipline coordinator: Mr Eugene McCann

Other Majors
See also separate entries for the following majors in this course:

Professional Membership
This degree satisfies the academic requirements for ordinary membership of the Economic Society of Australia.
Students completing the Bachelor of Business (Economics) with a double degree in Banking Finance will qualify for ordinary membership of the Economic Society of Australia and professional membership of the Queensland Division of the Economic Society of Australia. Students may also qualify for Senior Associate membership of the Australasian Institute of Banking and Finance (AIBF), by either (a) including EFB311 Financial Institutions - Lending and EFB310 Financial Institutions - Control as substitute major core units with AYB312 Financial Institutions Law as an elective, OR (b) including EFB308 Finance 3 and EFB318 Portfolio & Security Analysis as substitute major core units.

Course Combinations
The School of Economics and Finance recommends the following course combination which provides excellent professional recognition and career opportunities:
The Bachelor of Business (Economics) with an extended major in Financial Economics provides an excellent foundation for a career either as a strategy analyst in the financial sector or as a policy advisor with the various Federal and State level financial regulatory associated authorities.
The Bachelor of Business (Economics) with a double major in Banking and Finance provides the opportunity for professional recognition in both disciplines, offering a wide range of career opportunities, particularly in the economic and financial forecasting functions within the financial and government sectors.
The course structure for this combination is available at the Faculty of Business Student Enquiries Counter (Level 4, Z Block, Gardens Point or via bus@qut.edu.au). Enrolment advice is
available from the School of Economics and Finance (Level 8, Z Block, Gardens Point).

**Full-time Course structure**

### Year 1, Semester 1
- BSB119 International And Electronic Business
- BSB113 Economics
- BSB122 Business Information Analysis And Communication
- BSB126 Marketing

### Year 1, Semester 2
- BSB110 Accounting
- EFB101 Data Analysis For Business
- BSB115 Management, People And Organisations
- EFB102 Economics 2

### Year 2, Semester 1
- BSB111 Business Law And Ethics
- EFB202 Business Cycles And Economic Growth
- EFB211 Firms, Markets And Resources
- Double Major/Extended Major/Specialisation unit

### Year 2, Semester 2
- BSB114 Government, Business And Society
- EFB314 International Trade And Economic Competitiveness
- EFB323 Financial And Monetary Economics
- Double Major/Extended Major/Specialisation 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

**Part-time Course Structure**

### Year 1, Semester 1
- BSB119 International And Electronic Business
- BSB113 Economics

### Year 1, Semester 2
- BSB115 Management, People And Organisations
- EFB102 Economics 2

### Year 2, Semester 1
- BSB111 Business Law And Ethics
- 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
- EFB202 Business Cycles And Economic Growth
- EFB211 Firms, Markets And Resources

### Year 3, Semester 2
- Double Major/Extended Major/Specialisation unit
- Elective

### Full-time Extended Major in Financial Economics

**Year 1, Semester 1**
- BSB119 International And Electronic Business
- BSB113 Economics

**Year 1, Semester 2**
- BSB110 Accounting
- BSB115 Management, People And Organisations
- EFB101 Data Analysis For Business
- EFB102 Economics 2

**Year 2, Semester 1**
- BSB111 Business Law And Ethics
- EFB202 Business Cycles And Economic Growth
- EFB211 Firms, Markets And Resources
- EFB210 Finance 1

**Year 2, Semester 2**
- BSB114 Government, Business And Society
- EFB314 International Trade And Economic Competitiveness
- EFB323 Financial And Monetary Economics
- EFB325 Financial Microeconomics

**Year 3, Semester 1**
- EFB324 Macroeconomics Of Global Financial Markets
- Financial Economics Extended Major Unit
- Elective

**Year 3, Semester 2**
- EFB326 Applied Portfolio Management
- Financial Economics Extended Major Unit
- Elective

**Financial Economics Extended Major List**
- Choose two from the following units:
  - EFB200 Applied Regression Analysis
  - EFB201 Financial Markets
  - EFB227 Econometrics Of Financial Markets
  - EFB328 Public Economics And Finance

**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**
- BSB122 Business Information Analysis And Communication
- BSB126 Marketing

**Year 2, Semester 2**
- BSB110 Accounting
- BSB114 Government, Business And Society

**Year 3, Semester 1**
- EFB202 Business Cycles And Economic Growth
- EFB211 Firms, Markets And Resources

**Year 3, Semester 2**
- EFB314 International Trade And Economic Competitiveness
- EFB323 Financial And Monetary Economics
- EFB325 Financial Microeconomics

**Year 4, Semester 1**
- EFB324 Macroeconomics Of Global Financial Markets
- Financial Economics Extended Major Unit

**Year 4, Semester 2**
- EFB101 Data Analysis For Business
- EFB325 Financial Microeconomics

**Year 5, Semester 1**
- EFB324 Macroeconomics Of 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

**Year 6, Semester 2**
- Elective

**Financial Economics Extended Major List**
- Choose two from the following units:
  - EFB200 Applied Regression Analysis
  - EFB201 Financial Markets
  - EFB227 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
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: A/Prof Peter Best

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 Membership
Students completing the Bachelor of Business (Electronic Business) with a double major in Accountancy meet the academic requirements for Associate membership of CPA Australia and enrolment in the CPA examinations and the academic requirements for enrolment in the CA examinations of the Institute of Chartered Accountants in Australia, subject to the following specific unit selections: AYB223 Law of Business Associations (BSB111) substitutes for AYB221 in the Accountancy major; the Electronic Business elective unit chosen is AYB221 Computerised Accounting Systems (BSB110); and the four electives chosen are AYB325 Taxation Law (AYB223), EFB210 Finance 1 (BSB110 & BSB113), EFB102 Economics 2 (BSB113) and either AYB311 Financial Accounting Issues (AYB220) or AYB321 Strategic Management Accounting (AYB225). Students planning to undertake this program should contact the School of Accountancy regarding specific course structures.

Note that students with advanced standing (that is, 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.

Major Review
Please note that a number of units in the Electronic Business Major have been recoded for 2002. Please refer to the School of Accountancy for further details.

Course Design
Electronic Business is only available as a double major. It is not possible to study it as an extended major nor will students be allowed to undertake a specialisation.

Course structure – Full-time

Year 1, Semester 1
- BSB111 Business Law And Ethics
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
- 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
- Double major unit
- Double major unit
- Elective*

Year 3, Semester 2
- BSB313 Business Strategy And Technology
- Double major unit
- Elective*
- Elective*
- *Of the five electives, one of these relates to the Electronic Business major and must be taken from the list of Electronic Business elective units.

Course structure – Part-time

Year 1, Semester 1
- BSB111 Business Law And Ethics
- BSB119 International And Electronic Business

Year 1, Semester 2
- BSB126 Marketing
- BSB122 Business Information Analysis And Communication

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
- BSB212 Electronic Business Applications

Year 3, Semester 2
- Double Major Unit
- Elective*

Year 4, Semester 1
- Double Major Unit
- Elective*

Year 4, Semester 2
- BSB213 Legal Issues In Electronic Business
- Double Major Unit

Year 5, Semester 1
- MGB334 Managing In A Changing Environment
- Double Major Unit

Year 5, Semester 2
- Double Major Unit
- Elective*

Year 6, Semester 1
- Double Major Unit
- Elective*

Year 6, Semester 2
- BSB313 Business Strategy And Technology
- Elective*
- * Of the five electives, one of these relates to the Electronic Business major and must be taken from the list of Electronic Business elective units.

Electronic Business Elective Unit List
- AMB230 Internet Promotion
- AMB241 E-Marketing Strategies
- AYB221 Computerised Accounting Systems
- IBB223 Emerging Technologies And International Business
- ITB233 Enterprise Systems Applications
- ITB823 Web Sites For Electronic Commerce
- ITB114 Introduction to Network Technologies
- MGB216 Managing Technology, Innovation And Knowledge

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 Kate Hutchings

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 Membership
This major satisfies the academic requirements for membership of the Australian Human Resources Institute, the Australian Institute of Management and the Australian Institute of Training and Development.

Full-time course structure
Year 1, Semester 1
- BSB115 Management, People And Organisations
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
- 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
Year 2, Semester 2
- BSB110 Accounting
- BSB113 Economics
- MGB314 Organisational Consulting And Change
- Elective
- Elective
- Elective
Year 3, Semester 1
- BSB110 Accounting
- BSB113 Economics
- MGB309 Strategic Management
- Double Major/Extended Major/Specialisation unit
- Double Major/Extended Major/Specialisation unit
Year 3, Semester 2
- MGB314 Organisational Consulting And Change
- Elective
- Elective
- Elective

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 Business Information Analysis And Communication
Year 2, Semester 1
- MGB220 Management Research Methods
- MGB222 Managing Organisations
Year 2, Semester 2
- BSB119 International And Electronic Business
- MGB211 Organisational Behaviour
- BSB110 Accounting
- MGB207 Human Resource Issues And Strategy
Year 3, Semester 1
- BSB111 Business Law And Ethics
- MGB211 Organisational Behaviour
- BSB110 Accounting
- MGB207 Human Resource Issues And Strategy
Year 3, Semester 2
- MGB314 Organisational Consulting And Change
- Elective
- Elective
- Elective
Year 4, Semester 1
- MGB211 Organisational Behaviour
- MGB309 Strategic Management
- MGB320 Recruitment and Selection
- Elective
- Elective
- Elective
Year 5, Semester 1
- MGB331 Training And Development
- MGB320 Recruitment and Selection
- Elective
- Elective
- Elective
Year 6, Semester 1
- MGB309 Strategic Management
- Double Major/Extended Major/Specialisation Unit
Year 6, Semester 2
- Double Major/Extended Major/Specialisation Unit
- Elective

Full-time Extended Major in Human Resource Management
Year 1, Semester 1
- BSB115 Management, People And Organisations
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
- BSB126 Marketing
Year 1, Semester 2
- BSB114 Government, Business And Society
- MGB207 Human Resource Issues And Strategy
- MGB220 Management Research Methods
- MGB222 Managing Organisations
Year 2, Semester 1
- MGB201 The Legal Context Of Employment Relations
- MGB211 Organisational Behaviour
- MGB221 Performance And Reward
- Elective
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
- Elective
- Elective
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 Business Information Analysis And Communication
Year 2, Semester 1
- MGB220 Management Research Methods
- MGB222 Managing Organisations
Year 2, Semester 2
- BSB119 International And Electronic Business
- MGB211 Organisational Behaviour
- BSB110 Accounting
- MGB207 Human Resource Issues And Strategy
Year 3, Semester 1
- BSB111 Business Law And Ethics
- MGB211 Organisational Behaviour
- BSB110 Accounting
- MGB207 Human Resource Issues And Strategy
Year 3, Semester 2
- MGB314 Organisational Consulting And Change
- Elective
- Elective
- Elective
Year 4, Semester 1
- MGB211 Organisational Behaviour
- MGB309 Strategic Management
- MGB221 Performance And Reward
- Elective
Year 4, Semester 2
- MGB320 Recruitment and Selection
- Elective
- Elective
- Elective
Year 5, Semester 1
- MGB201 The Legal Context Of Employment Relations
- MGB315 Personal And Professional Development
- MGB331 Training And Development
- Elective
Year 5, Semester 2
- MGB309 Strategic Management
- Elective
Year 6, Semester 1
- MGB304 Human Resource Information Management
- Elective
Year 6, Semester 2
- MGB304 Human Resource Information Management
- Elective
BACHELOR OF BUSINESS (INTERNATIONAL BUSINESS) (B556)

Award title: Bachelor of Business (International Business)
CRICOS code: 003491G
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: Mr Andrew Paltridge
Discipline coordinator: Mr Simon Ridings

Other Majors
See also separate entries for the following majors in this course: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, Management, Marketing, and Public Relations.

Professional Membership
Students may be eligible for membership of associations, such as the Australian Institute of Export (QLD) Ltd and the Economic Society of Australia, depending on their choice of units.

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 Business Information Analysis And Communication
IBB202 Business And The World Economy
IBB211 Globalisation And Business

Year 2, Semester 1
BSB110 Accounting
BSB116 Business Law And Ethics
IBB210 Export Management
Area Study 1

Year 2, Semester 2
Area Study 2
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit
Elective

Year 3, Semester 1
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit
Elective

Year 3, Semester 2
IBB300 International Business Strategy
Double Major/Extended Major/Specialisation Unit
Elective
Elective

Students must select one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
IBB208 European Business Development
IBB308 Contemporary Business In Europe

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 Business And The World Economy
IBB211 Globalisation And Business

Year 3, Semester 1
IBB210 Export Management
Double Major/Extended Major/Specialisation Unit

Year 3, Semester 2
IBB211 Globalisation And Business

Year 4, Semester 1
BSB122 Business Information Analysis And Communication
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
IBB300 International Business Strategy
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 1
Area Study 1
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 2
Area Study 2
Elective

Year 6, Semester 1
Double Major/Extended Major/Specialisation Unit
Elective

Year 6, Semester 2
Elective

Students must select one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

Full-time Extended Major in International Business Analysis

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 Business Information Analysis And Communication
IBB202 Business And The World Economy
IBB211 Globalisation And Business

Year 2, Semester 1
BSB110 Accounting
BSB116 Business Law And Ethics
IBB210 Export Management
Area Study 1

Year 2, Semester 2
IBB213 International Marketing
Area Study 2
Extended Major Unit
Elective

Year 3, Semester 1
IBB304 Global Industry Analysis
Extended Major Unit
Extended Major Unit
Elective

Year 3, Semester 2
IBB300 International Business Strategy
Extended Major Unit
Elective
Elective

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 in Country X - Study Tour
IBB303 International Logistics
IBB312 Special Topic - International Business
IBB322 Independent Study Project

Area Study Options
Students must complete one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

Course structure - Language Specialisation

Year 1, Semester 1
BSB113 Economics
BSB119 International And Electronic Business
BSB126 Marketing

Language 1

Year 2, Semester 1
BSB114 Government, Business And Society
IBB210 Export Management
Area Study 1
Language 3

Year 2, Semester 2
BSB122 Business Information Analysis and Communication
Area Study 2
Language 4
Elective

Year 3, Semester 1
BSB110 Accounting
IBB300 International Business Strategy
Elective
PLUS ONE OF THE FOLLOWING:
Language 5 OR
IBB205 Cross-Cultural Communication And Negotiation

Year 3, Semester 2
BSB111 Business Law And Ethics
Elective
Elective
PLUS ONE OF THE FOLLOWING:
Language 6 OR
International Business Elective Unit (IBB2xx or IBB3xx)

Area Study Options
Students must select one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

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 Extended Major in International Business Analysis

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 Business And The World Economy
IBB211 Globalisation And Business

Year 3, Semester 1
IBB210 Export Management
IBB304 Global Industry Analysis

Year 3, Semester 2
BSB111 Business Law And Ethics
IBB213 International Marketing

Year 4, Semester 1
BSB122 Business Information Analysis And Communication
Extended Major Unit

Year 4, Semester 2
IBB300 International Business Strategy
Extended Major Unit

Year 5, Semester 1
Area Study 1
Extended Major Unit

Year 5, Semester 2
Area Study 2
Elective

Year 6, Semester 1
Extended Major Unit
Elective

Year 6, Semester 2
Elective
Elective

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 in Country X Study Tour
IBB303 International Logistics
IBB312 Special Topic - International Business
IBB322 Independent Study Project

Area Study Options
Students must select one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

Course structure – Part-time Language Specialisation

Year 1, Semester 1
BSB119 International And Electronic Business
Language 1

Year 2, Semester 1
BSB115 Management, People And Organisations
Language 2

Year 2, Semester 2
BSB126 Marketing
Language 3

Year 2, Semester 2
BSB113 Economics
Language 4

Year 3, Semester 1
BSB122 Business Information Analysis And Communication
PLUS ONE OF THE FOLLOWING:
Language 5 OR
IBB205 Cross-Cultural Communication And Negotiation

Year 3, Semester 2
BSB114 Government, Business And Society
IBB211 Globalisation And Business

Year 4, Semester 1
BSB111 Business Law And Ethics
PLUS ONE OF THE FOLLOWING:
Language 6 OR
International Business Elective (IBB2xx, IBB3xx)

Year 4, Semester 2
IBB202 Business And The World Economy
Elective

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

Year 6, Semester 2
Elective
Elective

Area Study Options
Students must select one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

Bachelor of Business (Management) (BS66)
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

Other Majors
See also separate entries for the following majors in this course:
Accountancy, Advertising, Banking and Finance, Economics,

Professional Membership
This major satisfies the academic requirements for membership of the Australian Institute of Management. Membership of other professional associations may also be available depending on the program of study chosen.

Course structure - Full-time

Year 1, Semester 1
BSB115 Management, People And Organisations
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
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

Year 2, Semester 2
BSB110 Accounting
MGB334 Managing In A Changing Environment
Double Major/Extended Major/Specialisation Unit
Elective

Year 3, Semester 1
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit
Elective

Year 3, Semester 2
BSB111 Business Law And Ethics
MGB309 Strategic Management
Double Major/Extended Major/Specialisation Unit
Elective

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 Business Information Analysis And Communication

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
Elective

Year 3, Semester 2
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
Double Major/Extended Major/Specialisation Unit
Elective

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
Double Major/Extended Major/Specialisation Unit

Year 6, Semester 1
MGB309 Strategic Management
Double Major/Extended Major/Specialisation Unit

Other Majors
See also separate entries for the following majors in this course:
Accountancy, Advertising, Banking and Finance, Economics,

Professional Membership
This major satisfies the academic requirements for membership of the Australian Institute of Management. Membership of other professional associations may also be available depending on the program of study chosen.

Course structure - Full-time

Year 1, Semester 1
BSB115 Management, People And Organisations
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
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
Elective

Year 2, Semester 2
BSB110 Accounting
MGB334 Managing In A Changing Environment
Extended Major Option Unit
Elective

Year 3, Semester 1
MGB314 Organisational Consulting And Change
MGB312 Negotiation Skills
Extended Major Option Unit
Elective

Year 3, Semester 2
BSB111 Business Law And Ethics
MGB309 Strategic Management
MGB315 Personal And Professional Development
Elective

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 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 Business Information Analysis And Communication

**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
- MGB216 Managing Technology, Innovation And Knowledge

**Year 3, Semester 2**
- 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
- Elective

**Year 5, Semester 1**
- MGB312 Negotiation Skills
- Extended Major Option Unit

**Year 5, Semester 2**
- Extended Major Option Unit
- Elective

**Year 6, Semester 1**
- MGB309 Strategic Management
- MGB315 Personal And Professional Development

**Year 6, Semester 2**
- Elective
- Elective

**Extended Major Option Units**
- Students need to complete either:
  - ITB827 Fundamentals Of Enterprise Systems
  - OR
  - MGB335 Project Management
  - AND either:
    - MGB218 Venture Skills
    - OR
    - MGB223 Creating New Enterprises

*Students with a double major in HRM or E-Business should contact the School for enrolment advice

Bachelor of Business (Marketing) (BS56)

Award title: Bachelor of Business (Marketing)

CRICOS code: 003419G

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: Mr Andrew Paltridge

Discipline coordinator: Dr Marilyn Healy

Other Majors
See also separate entries for the following majors in this course:

Professional Membership
Graduates may meet requirements for membership of a number of professional bodies including the Australian Marketing Institute, the Market Research Society of Australia, the Australian Institute of Management, the American Marketing Association and the Australasian Institute of Export.

**Full-time Course structure**

**Year 1, Semester 1**
- BSB114 Government, Business And Society
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
- 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 Market 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
  - Elective

**Year 3, Semester 2**
- AMB341 Strategic Marketing
  - Double Major/Extended Major/Specialisation unit
  - Elective
  - Elective

**Part-time Course structure**

**Year 1, Semester 1**
- BSB122 Business Information Analysis And Communication
- 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 Market 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 6, Semester 1**
- Double Major/Extended Major/Specialisation unit
  - Elective

**Year 6, Semester 2**
- Elective
  - Elective

**Full-time Extended Major in Marketing**

**Year 1, Semester 1**
- BSB114 Government, Business And Society
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
- BSB126 Marketing

**Year 1, Semester 2**
- BSB115 Management, People And Organisations
- AMB200 Consumer Behaviour
### Bachelor of Business (Public Relations) (BS56)

**Award title:** Bachelor of Business (Public Relations)  
**CRICOS code:** 003419G  
**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:** Mr Andrew Paltridge  
**Discipline coordinator:** Ms Robina Xavier

### Other Majors

### Professional Recognition
The Bachelor of Business with a major in public relations has been accredited with the Public Relations Institute of Australia since 1990.

#### Full-time Course structure

**Year 1, Semester 1**  
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**  
BSB110 Accounting  
AMB201 Market And Audience Research  
AMB261 Media Relations And Publicity

**Year 3, Semester 1**  
AMB340 Services Marketing  
AMB341 Strategic Marketing  
AMB350 Relationship And Sales Management  
AMB352 Marketing Decision Making

**Year 3, Semester 2**  
AMB361 Public Relations Campaigns  
AMB362 Public Relations Writing  
AMB363 Corporate Communication Management

**Year 4, Semester 1**  
AMB262 Public Relations Writing  
AMB263 Public Relations Campaigns  
AMB264 Public Relations Theory And Practice

**Year 5, Semester 1**  
AMB265 Public Relations Theory And Practice  
AMB266 Public Relations Campaigns  
AMB267 Public Relations Writing

**Year 6, Semester 1**  
AMB268 Public Relations Theory And Practice  
AMB269 Public Relations Campaigns  
AMB270 Public Relations Writing

### Part-time Course structure

**Year 1, Semester 1**  
BSB122 Business Information Analysis And Communication  
BSB126 Marketing

**Year 2, Semester 1**  
AMB241 E-Marketing Strategies  
BSB111 Business Law And Ethics

**Year 2, Semester 2**  
AMB260 Public Relations Theory And Practice  
AMB261 Media Relations And Publicity  
AMB262 Public Relations Writing

**Year 3, Semester 1**  
AMB360 Corporate Communication Management  
AMB361 Public Relations Campaigns  
AMB362 Public Relations Writing

**Year 3, Semester 2**  
AMB363 Corporate Communication Management  
AMB364 Public Relations Campaigns  
AMB365 Public Relations Writing

**Year 4, Semester 1**  
AMB266 Public Relations Campaigns  
AMB267 Public Relations Writing  
AMB268 Public Relations Theory And Practice

**Year 5, Semester 1**  
AMB269 Public Relations Theory And Practice  
AMB270 Public Relations Writing  
AMB271 Public Relations Theory And Practice

**Year 6, Semester 1**  
AMB272 Public Relations Theory And Practice  
AMB273 Public Relations Writing  
AMB274 Public Relations Theory And Practice
BSB111 Business Law And Ethics

Year 4, Semester 2
AMB360 Corporate Communication Management
BSB113 Economics

Year 5, Semester 1
AMB361 Public Relations Campaigns

Year 5, Semester 2
Double Major/Extended Major/Specialisation unit

Year 6 Semester 1
Double Major/Extended Major/Specialisation unit
Elective

Year 6, Semester 2
Elective

Full-time Extended Major in Public Relations

Year 1, Semester 1
BSB114 Government, Business And Society
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
BSB126 Marketing

Year 1, Semester 2
AMB260 Public Relations Theory And Practice
BSB115 Management, People And Organisations

Year 2, Semester 1
BSB110 Accounting
AMB201 Market And Audience Research
AMB202 Integrated Marketing Communication
AMB261 Media Relations And Publicity

Year 2, Semester 2
AMB262 Public Relations Writing
BSB111 Business Law And Ethics
BSB113 Economics

Year 3, Semester 1
AMB360 Corporate Communication Management
AMB370 Public Relations Cases

Year 3, Semester 2
AMB361 Public Relations Campaigns
AMB371 Corporate Communication Strategies

Part-time Extended Major in Public Relations

Year 1, Semester 1
BSB122 Business Information Analysis And Communication
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

Year 3, Semester 2
AMB201 Market And Audience Research

Year 4, Semester 1
AMB262 Public Relations Writing
BSB111 Business Law And Ethics

Year 4, Semester 2
BSB113 Economics
AMB360 Corporate Communication Management

Year 5, Semester 1
AMB361 Public Relations Campaigns

AMB370 Public Relations Cases

Year 5, Semester 2
AMB371 Corporate Communication Strategies

Year 6, Semester 1
Any unit offered by the School of Advertising and Marketing
Public Relations

Year 6, Semester 2
Elective

Management Certificate Program
(Undergraduate) (BS20)

Location: Gardens Point and Carseldine
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: Tilly Brasch (Program Administrator)

Entry requirements
Applicants must have:
- Completed year 12 studies or completed year 10 plus a trade qualification (or an equivalent level of achievement); and
- Completed the equivalent of a minimum of 12 months full-time work experience (either paid or unpaid).

Course structure
(BAC) Business Accounting
Compulsory
AYB121 Financial Accounting
BSB110 Accounting

Plus two of the following electives:
AYB221 Computerised Accounting Systems
AYB225 Management Accounting

BSB111 Business Law And Ethics
BSB113 Economics
BSB114 Government, Business And Society
BSB115 Management, People And Organisations
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
BSB126 Marketing

EFB101 Data Analysis For Business

(BUS) Business Management
BSB115 Management, People And Organisations

Plus one of the following electives:
BSB110 Accounting
BSB111 Business Law And Ethics
BSB113 Economics
BSB114 Government, Business And Society
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
BSB126 Marketing

MG1207 Human Resource Issues And Strategy
MG1211 Organisational Behaviour
MG1220 Management Research Methods
MG1222 Managing Organisations

(FIN) Financial Management
BSB110 Accounting
BSB113 Economics
EF1202 Economics 2
EF1210 Finance 1

(INB) International Business
Compulsory
BSB119 International And Electronic Business
IBB211 Globalisation And Business

Plus two of the following electives:
BSB110 Accounting
BSB111 Business Law And Ethics
BSB113 Economics
BSB114 Government, Business And Society
BSB115 Management, People And Organisations
BSB122 Business Information Analysis And Communication
BSB126 Marketing
IBB210 Export Management

(MKT) Marketing
Compulsory

AMB200 Consumer Behaviour
AMB240 Marketing Planning And Management

BSB126 Marketing

Plus one of the following electives:

BSB110 Accounting
BSB111 Business Law And Ethics
BSB113 Economics
BSB114 Government, Business And Society
BSB115 Management, People And Organisations
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
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Creative Industries

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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:

- Communication Design
- Creative Writing and Cultural Studies
- Dance
- Drama
- Fashion
- Film and Television
- Journalism
- Media Communication
- Music and Sound
- Visual Arts

With common core creative industries studies 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
- inter-faculty Bachelor degrees, the accelerated double degrees with the faculties of Education, Business, Law and information Technology
- a new interdisciplinary Bachelor of Creative Industries

In all cases new technologies are incorporated to enhance the learning experience, and as enablers in writing, design, production and performance.

QUT’s Cultural Precinct at the Gardens Point campus, consisting of the main-stage Gardens Theatre and the Arts Museum, provides an ideal professional showcase for many final-year students.

The Creative Industries Faculty’s own specialist studio and production facilities include rehearsal and performance spaces, digital edit suites, TV and radio newsrooms, film studios and multimedia production labs. From 2004 the multi-million dollar integrated educational, commercial and residential Creative Industries Precinct at the Kelvin Grove campus will allow students to be part of the creative hub for South-East Queensland.

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 in a global market. Industry connections are fostered through mentor schemes, internships, professional practice placements, joint projects and advisory boards.

SENIOR STAFF

Faculty Office
Dean: Professor J. Hartley, BA(Hons) Wales, PhD Murdoch, D.Litt Wales, FRSA
Faculty Administration Manager: E.D. Harding, BA Qld
Director Academic Programs and Staffing: Dr Wayne Hindsley, BA, MA, PhD

Acting and Technical Production
Head: Diane Eden, BA Qld

Communication Design
Head: G. Sade, BMus
Creative Writing and Cultural Studies
Associate Professor: P. M. Neilsen, BA(Hons) MA, PhD Qld, ASA

Dance
Head: Associate Professor C.F. Stock, BA(Hons) Flinders, PhD QUT

Film and Television Production
Discipline Head: Mr J. Hookham, BA (Hons) MA, Dip. ATFM (LIFS)

Journalism
Discipline Head: Michael Bromley, BA(Hons) CNA, MA Yale

Media Communications
Discipline Head: T. Flew, BEd (Hons) MEd Sydney, PhD Griffith, GradCertHigherEd QUT

Music
Head: Associate Professor A. Arthurs, BMus - Tonmeister (Hons) Surrey

Theatre Studies
Head of Theatre and Teaching Studies: J. Martin, Dip T Kelvin Grove, BA PhD Stockholm, LTCL

Visual Arts
Head: D. Fitzpatrick, BA(Visual Arts) Alexander Mackie College of Art, Sydney, GradDip Prof Art Practice, City ArtInstitute, Sydney, Bachelor of Letters with Honours (Philosophy), Deakin, MFA (Research), College of Fine Arts, UNSW.

RESEARCH CENTRES

Creative Industries Research and Applications Centre
Queensland University of Technology’s Creative Industries Research and Applications Centre - CIRAC - focuses on the research and applications needs of the creative industries at the local, state, national and international level. CIRAC is the home for research and innovation development programs for the Creative Industries Faculty.

In 2003 CIRAC offers the new professional doctorate award, a research degree by course work, aimed at candidates with a substantial body of professional practice.

CIRAC aims to:
- 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 to partners from government to micro-business
- develop creative IP for commercialisation, and cutting-edge industry oriented research
- contribute to the development of the Creative Industries Precinct, working with co-locating partners
- establish a research centre in Interaction Design dedicated to R&D leadership in this emergent industry sector.
Doctor of Creative Industries (KK49)
Award title: Doctor of Creative Industries
Location: Gardens Point and Kelvin Grove
Course duration (full-time): Normal enrolment is 6 semesters - this can vary depending on entry requirements.
Total credit points: 72
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.

Course work 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 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 Research Methods In Visual And Performing Arts
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
KKN400-1 DCI Professional Project II
KKN400-2 DCI Professional Project II
KKN400-3 DCI Professional Project II
KKN400-4 DCI Professional Project II

Year 3, Semester 1
KKN500-1 DCI Final Professional Project
KKN500-2 DCI Final Professional Project
KKN500-3 DCI Final Professional Project
KKN500-4 DCI Final Professional Project

Year 3, Semester 2
KKN500-5 DCI Final Professional Project
KKN500-6 DCI Final Professional Project
KKN500-7 DCI Final Professional Project
KKN500-8 DCI Final Professional Project
KKN072 Creative Industries Conference 2

Master of Arts (Research) (KK51)
Award title: Master of Arts (Research)
CRICOS code: 040331E
Location: Gardens Point and 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

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
- For those with a three-year degree the MA (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 instead enrol in 12cp course work plus 84cp research project; or 24cp coursework plus 72cp research project.

Research Component
Depending on the discipline, the research component may be undertaken either as a research thesis of 30,000 words, or as a creative practice-based project with an exegesis or written component (7,500-10,000 words).

Students can undertake:
- a significant creative work such as a theatrical or musical production
- a work of fiction or non-fiction
- a screen-based script or production
• a multimedia script or production.

Any project likely to involve University resources must have the support of the appropriate Head of Discipline.

**All Disciplines - with 4-year qualified entry**

**Semester 1**
- 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 Research Methods In Visual And Performing Arts
- 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

**Semester 3**
- KKN200 Graduate Seminar
- KKN007/6 Research Project 6
- KKN007/7 Research Project 7
- KKN007/8 Research Project 8

**Creative Writing, Cultural Studies, Film & TV, Journalism, Media Studies - with 3-year qualification**

**Semester 1**
- KKP391 Media Research Methods
- Plus Select THREE units from:
  - KWP103 Creative Writing Theory
  - KJP105 Theories Of Journalism
  - KCP110 Media Theory and Policy

**Semester 2**
- KKN007/1 Research Project 1
- KKN007/2 Research Project 2
- KKN007/3 Research Project 3
- KKN007/4 Research Project 4

**Semester 3**
- KKN007/5 Research Project 5
- KKN007/6 Research Project 6
- KKN007/7 Research Project 7
- KKN007/8 Research Project 8

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**Master of Creative Industries**

*(Communication Design) (KI43)*

**Award title:** Master of 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:** Gavin Sade

**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 either:

- 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 applicants from directly cognate fields of study eg multimedia design, computer graphics and animation.

**Full-time Course structure**

**Semester 1**
- Core Unit
- Core Unit
- Elective from List A
- Elective from List A

**Semester 2**
- Core Unit
- Core Unit OR Elective from List A or B
  - Project

**Semester 3**
- Core Unit OR Elective from List A, B, C
- Core Unit OR Elective from List A, B, C
  - Project
  - Project

**Part-time Course structure**

**Semester 1**
- Core Unit
- Core Unit

**Semester 2**
- Core Unit
- Elective from List A

**Semester 3**
- Core Unit
- Elective from List A

**Semester 4**
- Elective from List A, B, C
- Elective from List A, B, C

**Semester 5**
- Project
- Project

**Semester 6**
- Project
- Project

**Core Units**

- KIN818 Introduction To Digital Media Technologies
- KIN816 Information Design
- KCP295 Virtual Cultures
- KCP336 New Media Technologies

**List A - Electives (entry level units)**

Please check semester of offering and prerequisites for units listed below before enrolling. Students who wish to select from outside those listed below must gain the approval of the Course Coordinator.

- KV8755 Drawing for Animation 1
- KIB825 The History of Animation
- KIN808 Visual Interactions
- KIN817 Project Management
- KIN819 Electronic Publishing
- KIB808 Media Technology 2

**List B - Electives (Intermediate Level units)**

Please check semester of offering and prerequisites for units listed below before enrolling. Students who wish to select from outside those listed below must gain the approval of the Course Coordinator.

- KIB803 Temporal Media
- KIB804 3-D Animation 1
- KIN809 Interaction Design
- KIN810 Information Architecture

**List C - Electives (Advanced Level Units)**

- KIB815 Interaction Design 2
- KIB820 3-D Animation 2
- KIB822 Interaction Design 3
- KIB824 3-D Animation 3
- KIB821 Virtual Reality

**Project/Placement**

**Option 1:** 48 Credit Point Project  
KIN851-1 Design Project  
KIN851-2 Design Project
KIN851-3 Design Project
KIN851-4 Design Project

Option 2: 24 Credit Point Project & Professional Placement
KIN852-1 Design Project*
KIN852-2 Design Project*
KCP356 Creative Industries Placement 1
KCP357 Creative Industries Placement 2

*This unit is subject to final Faculty approval

Option 3: 24 Credit Point Project & 2 Electives from List B or C
KIN852-1 Design Project*
KIN852-2 Design Project*
  Elective from List B or C
  Elective from List B or C

*This unit is subject to final Faculty approval

- **Master of Creative Industries (Dance Teaching) (KD42)**

**Award title:** Master of Creative Industries

**Location:** External

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

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

**Total credit points:** 144

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

**Course coordinator:** Ms Jude Smith

**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 five 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**

Students are required to complete 10 units. There are nine core units and one elective unit. It is recommended that students complete the units The Reflective Practitioner 1 and Professional Practice Project in the final semester of the course.

**Full-time students**

In the first year of the course students should select three to four units from both First and Second Semester, and both units in the Summer Program.

**Part-time students**

Select two units from both First and Second Semester, and either one or both units in the Summer Program.

**Semester 1**

- KDP104 Safe Dance Practice
- KDP105 Dance Analysis and Dance Histories
- KDP189 Dance Assessment and Reporting Procedures
- KDP190 Professional Practice and Business Administration for Dance Teachers
- KDP191 Dance Teaching Methodologies
- KDP192 Stagecraft and Costume Design for Dance (Elective)
- KDN001 The Reflective Practitioner 1
- KDN002 Professional Practice Project

**Semester 2**

- KDP104 Safe Dance Practice
- KDP105 Dance Analysis and Dance Histories
- KDP189 Dance Assessment and Reporting Procedures
- KDP190 Professional Practice and Business Administration for Dance Teachers
- KDP191 Dance Teaching Methodologies
- KDP192 Stagecraft and Costume Design for Dance (Elective)
- KDN001 The Reflective Practitioner 1
- KDN002 Professional Practice Project

**Summer Program**

- KDP180 Dance Teaching Studies 1 (residency)
- KDP181 Dance Teaching Studies 2 (residency)

**Master of Creative Industries (Drama Teaching) (KT42)**

**Award title:** Master of Creative Industries (Drama Teaching)

**Location:** Kelvin Grove

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

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

**Total credit points:** 144

**Course coordinator:** Dr Brad Haseman

**Course aims**

The aim of this course is to address the professional development of drama teachers in Queensland. Teachers will be able to select from units which upgrade their knowledge and skills in drama as an arts discipline as well as units that deal with the specifics of drama teaching, curriculum design and implementation.

**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**

- Choose two of the following CORE units
  - KTN001 Performing Narratives
  - KTN002 Contemporary Performance
  - KTN003 Applying Information Technology in the Drama Classroom
  - KTN004 Teaching Drama from 1-10
  - KTN005 Implementing Drama From 1-10
  - Two units taken from List A

**Year 1, Semester 2**

- Choose one of the following CORE units
  - KTN001 Performing Narratives
  - KTN002 Contemporary Performance
  - KTN003 Applying Information Technology in the Drama Classroom
  - KTN004 Teaching Drama from 1-10
  - KTN005 Implementing Drama From 1-10
  - Three units taken from List A OR two units from List A and one unit from List B

**Year 2, Semester 1**

- Two units taken from List A OR one unit from List A and one unit from List B

- KTN006 Drama Project

**Part-time Course Structure**

**Year 1, Semester 1**

- Choose one of the following CORE units
  - KTN001 Performing Narratives
  - KTN002 Contemporary Performance
  - KTN003 Applying Information Technology in the Drama Classroom
  - KTN004 Teaching Drama from 1-10
  - KTN005 Implementing Drama From 1-10
  - Plus One unit taken from List A

**Year 1, Semester 2**

- Choose one of the following CORE units
  - KTN001 Performing Narratives
  - KTN002 Contemporary Performance
  - KTN003 Applying Information Technology in the Drama Classroom
  - KTN004 Teaching Drama from 1-10
  - KTN005 Implementing Drama From 1-10
  - Plus One unit taken from List A

**Year 2, Semester 1**

- Choose one of the following CORE units
  - KTN001 Performing Narratives
  - KTN002 Contemporary Performance
  - KTN003 Applying Information Technology in the Drama Classroom
  - KTN004 Teaching Drama from 1-10
  - KTN005 Implementing Drama From 1-10
  - Plus One unit taken from List A

**Year 2, Semester 2**

- Select ONE of the following combinations:
  - Two units from List A
  - OR
CREATIVE INDUSTRIES

One unit from List A and one unit from List B

Year 3, Semester 1
Select ONE of the following combinations:
Two units from List A
OR
One unit from List A and one unit from List B

Year 3, Semester 2
KTN006 Drama Project

List A - Electives
KKB057 Independent Study
KTB061 Arts Business Management
KTB214 Process Drama
KTB252 The Sound Of Theatre
KTB253 Staging Australia
KTB275 Understanding Performance
KTB277 Physical Theatre
KKN020 Research Methods In Visual And Performing Arts
KTB278 Technical Theatre
KTB306 Directing For Theatre
KTB310 Studies In Acting 3
KKN020 Research Methods In Visual And Performing Arts
KTB208 Elements Of Drama
KSB278 Technical Theatre
KTB082 Arts Event Promotion And Public Relations
KTB258 Studies In Acting 2
KTB272 Drama And Community Cultural Development
KTB280 Drama As Social Action
KTB307 Writing For Performance
*Available in Graduate Certificate only

List B - Electives
KCB295 Virtual Cultures
KDX104 Architecture Of The Body
KDB117 Dance In Education
KJB813 Contemporary Issues In Technology Design
KIN188 Introduction To Digital Media Technologies
KMD631 World Music
KVB702 Australian And Indigenous Art
KVB444 Contemporary Asian Visual Culture
KVB004 Contemporary Aesthetic Debates
KVB447 Drawing
KVB457 Sculpture
KVP509 Photographic Media
KWB229 Film And Television Scriptwriting
KWB350 Creative Writing: Short Story
KKB704 Indigenous Creative Industries
KCB336 New Media Technologies
KDB106 The Analysis Of Modern Dance
KDB114 Australian Dance
KIB814 Applications Of Design Technology
KMB638 Sound And Image
KMB648 The Music Scene
KVB703 Video Art And Culture
KVB704 Theories Of Spatial Culture

■ Master of Fine Arts (KK42)

Award title: Master of Fine Arts
CRICOS code: 016349F
Location: Gardens Point and Kelvin Grove
Course structure:
- Eight 12 credit point units

Entry requirements:
A Bachelor degree, or equivalent, which may include substantial relevant professional experience.

Suggested Full-time Course Structure - Independent Study

Semester 1
KKN011 Advance Professional Practice 1
KKN012 Advanced Professional Practice 2
Elective
Elective

Semester 2
KKN013 Advanced Professional Practice 3
Elective
Elective

Semester 3
KKN010 MFA Project
KKN010-2 MFA Project
KKN010-3 MFA Project
KKN010-4 MFA Project
*It is advised that Dance students choose KKN058 Arts Research as an elective in the first semester

Painting Studio

Students undertake 144 credit points of approved units.
Refer to your Discipline Coordinator for advice.
Students can opt to study over the Summer period.

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
KSB256 Theatre Project 2

■ Master of Music (KM42)

Award title: Master of Music
CRICOS code: 03471OM
Location: Kelvin Grove
Course duration (full-time): 3 semesters
Course duration (part-time): 6 semesters
Total credit points: 144

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 one other asterisk unit 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 three or four 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- KMN603 Music Project 1-5 inclusive).

Course Structure

Pathways: Music Composition for the Creative Industries
KMB619 Music And Sound Technology
KMN610 Materials Of Music
KMB638 Sound And Image
KMN608 Composing For Moving Pictures
KMB621 Sound Recording And Acoustics
The programs will provide you with an understanding of digital literacy program before making an application. 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.

**Overview**
The programs will provide you with an understanding of digital media technologies from industry, policy, cultural, historical and social perspectives, applied in practical projects. Units will deal with the technology and the content delivered by all forms of digital media, with specific focus on interactive multimedia and computer animation. Thus you will become conversant with online media, information storage/distribution and retrieval using computer networks (the Internet), as well as the use of digital formats and technologies by the print and broadcast media and cinema. You will obtain not only workplace skills but also lifelong learning strategies. Through these you will become critically aware of the impacts of digital media, and the social, legal and ethical issues arising from their research, development, application/use and convergence at local, regional, national and international levels.

### Full-time Course Structure

#### Semester 1
- Core Unit
- Core Unit
- Elective List A
- Elective List A

#### Semester 2
- Core Unit
- Core Unit
- Elective List A
- Elective List A

#### Part-time Course Structure

#### Semester 1
- Core Unit
- Core Unit

#### Semester 2
- Core Unit
- Elective from List A

#### Semester 3
- Core Unit
- Elective from List A

#### Semester 4
- Elective from List A or B
- Elective from List A or B

### Core Units
- KIN818 Introduction To Digital Media Technologies
- KIN816 Information Design
- KCP295 Virtual Cultures
- KCP336 New Media Technologies

#### List A - Electives (entry level units)
- Please check semester of offering and prerequisites for units listed below before enrolling. Students who wish to select from outside those listed below must gain the approval of the Course Coordinator.

#### List B - Electives (Intermediate Level units)
- Please check semester of offering and prerequisites for units listed below before enrolling. Students who wish to select from outside those listed below must gain the approval of the Course Coordinator.

### Graduate Diploma in Creative Industries (Creative Writing) (KW36)

**Award title:** Graduate Diploma in Creative Industries **CRICOS code:** 043123M **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:** Gavin Sade

**Entry Requirements**
A bachelor degree with a GPA of 5 or higher OR professional experience in the creative industries approved by the course coordinator.

### Graduate Diploma in Creative Industries (Communication Design) (KI36)

**Award title:** Graduate Diploma in Creative Industries **CRICOS code:** 043123M **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:** Gavin Sade

**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.

**Overview**
The programs will provide you with an understanding of digital media technologies from industry, policy, cultural, historical and social perspectives, applied in practical projects. Units will deal with the technology and the content delivered by all forms of digital media, with specific focus on interactive multimedia and computer animation. Thus you will become conversant with online media, information storage/distribution and retrieval using computer networks (the Internet), as well as the use of digital formats and technologies by the print and broadcast media and cinema. You will obtain not only workplace skills but also lifelong learning strategies. Through these you will become critically aware of the impacts of digital media, and the social, legal and ethical issues arising from their research, development, application/use and convergence at local, regional, national and international levels.
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: Genre and the Novel
KWP104 Editing and Developing the Manuscript
KWB350 Creative Writing: Short Story
Elective
Semester 2
KWB380 Creative Nonfiction: Life Writing
KWB229 Film And Television Scriptwriting
Elective
Plus select on 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
Semester 2
KWB380 Creative Non-Fiction: Life-Writing
KWB229 Film and Television Scriptwriting
Elective
Semester 3
KWP104 Editing & Developing the Manuscript
Elective
Semester 4
Choose one from the following:
KWB314 Corporate Writing And Editing
KWB399 The Writing And Publishing Industry

Graduate Diploma in Creative Industries
(Drama Teaching) (KT36)
Award title: Graduate Diploma in Creative Industries (Drama Teaching)
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Course coordinator: Sandra Gattenhof

Overview
Programs prepare you for the use of new media technologies in the classroom and their use in practical drama. You will extend your knowledge of drama in education both as an art form in its own right and as a means of enabling cross-curricular teaching and planning.

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.

Full-time Course Structure
Year 1, Semester 1
Choose two of the following CORE units:
KTN001 Performing Narratives
KTN002 Contemporary Performance
KTN003 Applying Information Technology in the Drama Classroom
KTN004 Teaching Drama from 1-10
KTN005 Implementing Drama From 1-10
Two units taken from List A OR one unit from List A and one unit from List B
Year 1, Semester 2
Choose one of the following CORE units:
KTN001 Performing Narratives
KTN002 Contemporary Performance
KTN003 Applying Information Technology in the Drama Classroom
KTN004 Teaching Drama from 1-10
KTN005 Implementing Drama From 1-10
One unit taken from List A
Year 2, Semester 1
Two units taken from List A OR one unit from List A and one unit from List B
Year 2, Semester 2
Two units taken from List A OR one unit from List A and one unit from List B

List A - Electives
See Master of Creative Industries (Drama Teaching) (KT42) for details.

Graduate Diploma in Dance Instruction (KD36)
Award title: Graduate Diploma in Dance Instruction
Location: External
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Course coordinator: Ms Jude Smith

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 five 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
Select three units from the first and second Semester structure, and both units in the Summer Program
Part-time Students
Select two units from the first and second Semester structure, and either one or both units in the Summer Program
First or Second Semester
KDP104 Safe Dance Practice
KDP105 Dance Analysis and Histories
KDP189 Dance Assessment and Reporting Procedures
KDP190 Professional Practice & Business Administration for Dance Teachers
KDP191 Dance Teaching Methodologies
KDP192 Stagecraft & Costume Design for Dance
Summer Program
KDP180 Dance Teaching Studies 1
KDP181 Dance Teaching Studies 2

Three units taken from List A OR two units from List A and one unit from List B

Part-time Course Structure
Year 1, Semester 1
Choose two of the following CORE units:
KTN001 Performing Narratives
KTN002 Contemporary Performance
KTN003 Applying Information Technology in the Drama Classroom
KTN004 Teaching Drama from 1-10
KTN005 Implementing Drama From 1-10
Year 1, Semester 2
Choose one of the following CORE units:
KTN001 Performing Narratives
KTN002 Contemporary Performance
KTN003 Applying Information Technology in the Drama Classroom
KTN004 Teaching Drama from 1-10
KTN005 Implementing Drama From 1-10
One unit taken from List A
Year 2, Semester 1
Two units taken from List A OR one unit from List A and one unit from List B
Year 2, Semester 2
Two units taken from List A OR one unit from List A and one unit from List B
List A - Electives
See Master of Creative Industries (Drama Teaching) (KT42) for details.

List B - Electives
See Master of Creative Industries (Drama Teaching) (KT42) for details.
Graduate Diploma in Film and Television (KP36)

Award title: Graduate Diploma in Film and Television
CRICOS code: 040324D
Location: Gardens Point
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters (The part-time mode is not available by evening study)
Total credit points: 96
Standard credit points per semester (full-time): 48
Course coordinator: Helen Yeates

Entry requirements
A degree or diploma 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 their 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
KPP111 Media Writing
KPP155 Media Production
KPP104 Film And Television Production Theory
Year 1, Semester 2
KPP185 Informational Production
KP358 Documentary Theory And Practice

Part-time Course structure
Year 1, Semester 1
KPP155 Media Production
KPP104 Film And Television Production Theory
Year 1, Semester 2
KPP185 Informational Production
KPP111 Media Writing
Year 2, Semester 1
KPP188 Multi-Instrumental Studies 1
KPP358 Documentary Theory And Practice

Graduate Diploma in Journalism (KJ36)

Award title: Graduate Diploma in Journalism
CRICOS code: 040340D
Location: Gardens Point
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters (Part-time mode may not be available by evening study)
Total credit points: 96
Standard credit points per semester (full-time): 48
Course coordinator: Dr Angela Romano

Entry requirements
An approved degree or diploma from a recognised tertiary institution (Diploma graduates may be required to undertake additional work at the discretion of the course coordinator). Limited special entry places are available to members of the profession without a formal degree (please contact the Course Coordinator to discuss your application).

Full-time Course structure
Year 1, Semester 1
KJP105 Theories Of Journalism
KJP120 Newswriting
KJB339 Journalism Ethics and Issues
Elective
Year 1, Semester 2
KJ121 Journalism Inquiry
Pick one of the following two:
KJB224 Feature Writing
KJB232 Radio And Television Journalism 1
Pick one of the following three:
KJB211 International Journalism
KJP322 Desktop Publishing and Editing
KJB337 Public Affairs Reporting
Elective

Part-time Course structure
Year 1, Semester 1
KJB239 Journalism Ethics And Issues
KJP120 Newswriting
Year 1, Semester 2
KJ121 Journalism Inquiry
Elective
Year 2, Semester 1
KJP105 Theories Of Journalism
Elective
Year 2, Semester 2
Select one of the following units:
KJP224 Feature Writing
KJP232 Radio And Television Journalism 1
Plus select one of the following units:
KJB211 International Journalism
KJB337 Public Affairs Reporting
KJB322 Desktop Publishing and Editing

Graduate Diploma in Music (KM36)

Award title: Graduate Diploma in Music
CRICOS code: 034717D
Location: Kelvin Grove
Course duration (full-time): 2 semesters
Course duration (part-time): 4 semesters
Total credit points: 96
Course coordinator: Assoc Prof Adrian Thomas

Entry requirements
A degree in any field or equivalent, plus experience relevant to the music pathway selected by the applicant. A maximum of 48 credit points of advanced standing will be granted to applicants with a 4 year degree in Music and a GPA of 5 or higher, or a Bachelor of Music (Honours) degree.

Course of Study
Eight 12 credit point units, which must include one of the asterisk units taken in the penultimate semester, plus KMN609 Independent Project taken in the last semester.

Course structure
Pathways: Music Composition for the Creative Industries
KMB619 Music And Sound Technology
KMN610 Materials Of Music
KMB638 Sound And Image
KMN608 Composing For Moving Pictures
KMB621 Sound Recording And Acoustics
KMB617 Arranging
KMB056 Professional Studies
KMN609 Independent Project
Pathway: Music and Media Technologies
KMB619 Music And Sound Technology
KMB621 Sound Recording And Acoustics
KMB635 Sound Media Musicianship
KMN613 Music And Sound For Digital Media
KMN606 Advanced Digital Recording
KKB818 Introduction To Multimedia Technology
KMB056 Professional Studies
KMN609 Independent Project
Pathway: Instrumental Music Teaching
KMN611 Multi-Instrumental Studies 1
KMN615 Advanced Conducting
KMP433 Music Curriculum Studies 2A
KMB619 Music And Sound Technology
KMN612 Multi-Instrumental Studies 2
KMN614 Teaching Music With Technology
KMP434 Music Curriculum Studies 1A
KMB639 Music Directing

Other music units available for selection
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMN607 Australian Music Culture
KMB638 Sound And Image
KMB623 Conducting
KMB617 Arranging

■ Graduate Certificate in Creative Industries (Communication Design) (K135)
Award title: Graduate Certificate in Creative Industries
Location: Gardens Point
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: Gavin Sade

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.

Overview
The programs will provide you with an understanding of digital media technologies from industry, policy, cultural, historical and social perspectives, applied in practical projects. Units will deal with the technology and the content delivered by all forms of digital media, with specific focus on interactive multimedia and computer animation. Thus you will become conversant with online media, information storage/distribution and retrieval using computer networks (the Internet), as well as the use of digital formats and technologies by the print and broadcast media and cinema. You will obtain not only workplace skills but also lifelong learning strategies. Through these you will become critically aware of the impacts of digital media, and the social, legal and ethical issues arising from their research, development, application/use and convergence at local, regional, national and international levels.

Full-time Course Structure
Semester 1
Core Unit
Core Unit
Elective from List A (or for cognate entry List B)
Elective from List A (or for cognate entry List B)

Part-time Course Structure
Semester 1
Core Unit
Elective from List A

Semester 2
Core Unit
Elective from List A

Core Units
KIN818 Introduction To Digital Media Technologies
KIN816 Information Design
KCP295 Virtual Cultures
KCP336 New Media Technologies

List A - Electives (entry level units)
Please check semester of offering and prerequisites for units listed below before enrolling. Students who wish to select from outside those listed below must gain the approval of the Course Coordinator.
KVB735 Foundations Of Drawing For Animation
KIB825 History Of Animation
KIB811 Visual Interactions
KIN817 Project Management
KIN819 Electronic Publishing
KIB808 Media Technology 2
KIN808 Introduction To Communication Design

■ Graduate Certificate in Creative Industries (Creative Writing) (KW35)
Award title: Graduate Certificate in Creative Industries (Creative Writing)
CRICOS code: 04022F
Location: Gardens Point and Kelvin Grove
Course duration (full-time): 1 Semester
Course duration (part-time): Up to 4 Semesters
Total credit points: 48
Standard credit points per semester (part-time): 24
Discipline coordinator: Associate Professor Philip Neilsen

Entry requirements
A Bachelor degree with a GPA of 5 or higher OR professional experience in the creative industries approved by the Course Coordinator.

Course structure
Year 1, Semester 1
KWP103 Creative Writing: Genre and the Novel
KWB250 Introduction To Creative Writing
KWB380 Creative Nonfiction: Life Writing
KWB399 The Writing And Publishing Industry
KWB229 Film And Television Scriptwriting
KWB370 Electronic Creative Writing
KWB381 Creative Nonfiction: Arts, Humour, Travel
KWB314 Corporate Writing And Editing
KWB712 Youth Writing
KWB350 Creative Writing: Short Story
KWB399 The Writing And Publishing Industry

■ Graduate Certificate in Creative Industries (Drama Teaching) (KT35)
Award title: Graduate Certificate in Creative Industries (Drama Teaching)
Location: Kelvin Grove
Course duration (full-time): 1 semester
Course duration (part-time): 2 semesters
Total credit points: 48
Course coordinator: Sandra Gattenhof

Course aims
The aim of this course is to address the professional development of drama teachers in Queensland. Teachers will be able to select from units which upgrade their knowledge and skills in drama as an arts discipline as well as take units which deal with the specifics of drama teaching, curriculum design and implementation.

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, Semester 1
Choose two of the following CORE units:
KTN001 Performing Narratives
KTN002 Contemporary Performance
KTN003 Applying Information Technology in the Drama Classroom
KTN004 Teaching Drama from 1-10
KTN005 Implementing Drama From 1-10
  Two units taken from List A

**Part-time Course Structure**

**Year 1, Semester 1**
Choose two of the following CORE units:
KTN001 Performing Narratives
KTN002 Contemporary Performance
KTN003 Applying Information Technology in the Drama Classroom
KTN004 Teaching Drama from 1-10
KTN005 Implementing Drama From 1-10

**Year 1, Semester 2**
Two units taken from List A

**List A - Electives**
See Master of Creative Industries (Drama Teaching) (KT42) for details.

**List B - Electives**
See Master of Creative Industries (Drama Teaching) (KT42) for details.

■ **Graduate Certificate in Creative Industries (Publishing and Editing) (KW37)**

**Award title:** Graduate Certificate in Creative Industries (Publishing and Editing)
**Location:** Gardens Point and Kelvin Grove
**Course duration (part-time):** Up to 4 semesters
**Total credit points:** 48

**Course coordinator:** Assoc Prof Philip Neilsen

**Overview**
This new program provides skills and knowledge in print and electronic publishing, desktop publishing, manuscript development and publishing industry processes and dynamics. It complements the creative writing postgraduate programs and articulates with the new Graduate Diploma in Creative Industries (Creative Writing).

**Entry Requirements**
A bachelor degree with a GPA of 5 or higher 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 Dance Instruction (KD35)**

**Award title:** Graduate Certificate in Dance Instruction
**Location:** External
**Course duration (external):** 1 semester full-time; 2 semesters part-time
**Total credit points:** 48

**Course coordinator:** Ms Jude Smith

**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 five years, and at least 12 months of dance teaching experience equivalent to 150 hours

OR
significant and demonstrable longstanding reputation as a dance teacher.

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**Course structure**

**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 or second semester. Students can replace one elective from Semester 1 or 2 with a residency unit in the Summer Program.

**First Semester**
- Core Units
  - KDP104 Safe Dance Practice
  - KDP190 Professional Practice & Business Administration for Dance Teachers
  - Electives
    - KDP105 Dance Analysis and Histories
    - KDP189 Dance Assessment & Reporting Procedures
    - KDP191 Dance Teaching Methodologies

**Second Semester**
- Core Units
  - KDP104 Safe Dance Practice
  - KDP190 Professional Practice & Business Administration for Dance Teachers
  - Electives
    - KDP105 Dance Analysis and Histories
    - KDP189 Dance Assessment & Reporting Procedures
    - KDP191 Dance Teaching Methodologies

**Summer Program**
KDP180 Dance Teaching Studies 1

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■ **Graduate Certificate in Film and Television (KP35)**

**Award title:** Graduate Certificate in Film and Television
**CRICOS code:** 040327A
**Location:** Gardens Point
**Course duration (part-time):** 2 Semesters
**Total credit points:** 48

**Course coordinator:** Ms Helen Yeates

**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.

**Course structure**

**Year 1, Semester 1**
KPP155 Media Production
KPP104 Film And Television Production Theory

**Year 1, Semester 2**
KPP185 Informational Production
KPP111 Media Writing

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■ **Graduate Certificate in Journalism (KJ35)**

**Award title:** Graduate Certificate in Journalism
**CRICOS code:** 040323E
**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:** 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**
KJP105 Theories Of Journalism
KJP120 Newswriting
KJP224 Feature Writing
KJB232 Radio And Television Journalism
**Part-time Course structure**

**Year 1, Semester 1**
- KJP105 Theories Of Journalism
- KJP120 Newswriting

**Year 1, Semester 2**
- KJP224 Feature Writing
- KJP232 Radio And Television Journalism

**OR**
- KJB322 Desktop Publishing And Editing

**■ 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:** A/Prof Adrian Thomas

**Entry requirements**
A degree in any field or equivalent, plus experience relevant to the music pathway selected by the applicant.

**Course of Study**
For the Graduate Certificate in Music students complete four 12 credit point units.

**Course structure**
**Pathway: Music Composition for the Creative Industries**
- KMB619 Music And Sound Technology
- KMN630 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
- KMN613 Music And Sound For Digital Media

**Pathway: Instrumental Music Teaching**
- KMN611 Multi-Instrumental Studies 1
- KMB623 Conducting
- KMB617 Arranging
- KMP434 Music Curriculum Studies 1A

**Pathway: Contemporary Music Studies**
- KMB640 Sex Drugs Rock N Roll
- KMB631 World Music
- KMN607 Australian Music Culture
- KMB638 Sound And Image

**■ Bachelor of Creative Industries (Honours)**

(creative writing/communication)
**Award title:** Bachelor of Creative Industries (Honours) (Study Area A)

**CRICOS code:** 040320G

**Location:** Gardens Point and Kelvin Grove

**Course duration (full-time):** 2 Semesters

**Total credit points:** 96

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

**Course coordinator:** Dr Glen Thomas

**Discipline coordinator:** Dance: Aspro Cheryl Stock; Drama: Dr Paul Makeham; Visual Arts: Mr Daniel Mafe; Media Studies: Dr Christina Spurgeon; Communication Design: Mr Gavin Sade; Creative Writing: Aspro Philip Neilsen

**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**

**Full-time Course Structure - Semester 1**
- KKN001 Honours Project 1
- KKN058 Arts Research
- KKP391 Media Research Methods
- OR
- KKN003 Honours Project 2
- KKN002 Graduate Seminar

**Part-time Course Structure**

**OR**
- KTN200 Dramaturgy
- KVB004 Contemporary Aesthetic Debates
- KWP103 Creative Writing: Genre and the Novel
- KPP104 Film And Television Production Theory
- KJP105 Theories Of Journalism
- KCP110 Global Media and Communication Policy

*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) (Creative Writing/Film & Television Production/Visual Arts) (KK53)**

**Award title:** Bachelor of Fine Arts (Honours) (Study Area A)

**CRICOS code:** 040320G

**Location:** Gardens Point and Kelvin Grove

**Course duration (full-time):** 2 Semesters

**Total credit points:** 96

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

**Course coordinator:** Dr Glen Thomas

**Discipline coordinator:** Dance: Aspro Cheryl Stock; Visual Arts: Mr Daniel Mafe; Communication Design: Mr Gavin Sade; Creative Writing: Aspro Philip Neilsen; Film and Television: Ms Helen Yeates

**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**
- KKN001 Honours Project 1
- KKN058 Arts Research
- KKP391 Media Research Methods
- OR
- KKN003 Honours Project 2
- KKN002 Graduate Seminar
List A - Creative Industries Honours Electives

- KTN200 Dramaturgy
- KVP004 Contemporary Aesthetic Debates
- KWP103 Creative Writing: Genre and the Novel
- KPP104 Film And Television Production Theory
- KJP105 Theories Of Journalism
- KCP110 Global Media and Communication Policy

*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 Journalism (Honours) (KK54)**

**Award title:** Bachelor of Journalism (Honours)

**CRICOS code:** 040326B

**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:** Dr Glen Thomas

**Discipline coordinator:** Mr Lee Duffield

**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 (normally a 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**
- KKP391 Media Research Methods
- KJP105 Theories Of Journalism
- KKN001 Honours Project 1

**Year 1, Semester 2**
- KKN003 Honours Project 2
- KKN002 Graduate Seminar

**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

**Course coordinator:** Dr Glen Thomas

**Discipline coordinator:** Mr Andrew Brown

**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**
- KKN001 Honours Project 1
- Elective
- KKN058 Arts Research

or
- KIN817 Project Management

**Year 1, Semester 2**
- KKN003 Honours Project 2
- KKN002 Graduate Seminar

**List A - Creative Industries Honours Electives**

- KTN200 Dramaturgy
- KVP004 Contemporary Aesthetic Debates
- KWP103 Creative Writing: Genre and the Novel
- KPP104 Film And Television Production Theory
- KJP105 Theories Of Journalism
- KCP110 Global Media and Communication Policy

*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 Creative Industries (KK32)**

**Award title:** Bachelor of Creative Industries

**CRICOS code:** 040297B

**Location:** Gardens Point and Kelvin Grove

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

**Total credit points:** 288

**Course coordinator:** Paul Makeham

**Course Design**

In addition to selecting core studies in creative industries from units covering Introduction to Creative Industries, Transforming Cultures, Creativity, Writing for Creative Industries and Introduction to Digital Multimedia, students can choose three sub-majors (six units) from three of the following study areas or two sub-majors (six units) and two minors (four units).

**Study Areas:**
- Art and Visual Culture
- Communication Design
- Creative and Professional Writing
- Cultural Studies
- Dance
- Digital Media
- Film and Television
- Journalism
- Literary Writing and Criticism
- Music Studies
- Screen Studies
- Sound Studies
- Theatre Studies

Students may complement their studies with units from another QUT discipline area including Business, Information Technology, Science, Law, Health, Built Environment and Engineering, Education and Social Science.

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**

**Semester 1, Year 1**
- Creative Industries Core Unit
- Sub-Major One
- Sub-Major Two
- Sub-Major Three

**Semester 2, Year 1**
- Creative Industries Core Unit
- Sub-Major One
- Sub-Major Two
- Sub-Major Three

**Semester 1, Year 2**
- Creative Industries Core Unit
- Sub-Major One
- Sub-Major Two
- Sub-Major Three

**Semester 2, Year 2**
- Creative Industries Core Unit
- Sub-Major One
- Sub-Major Two
- Sub-Major Three
**Creative Industries Faculty Elective List for 2003**

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 have successfully completed any pre/co-requisite units applicable
- students must have obeyed any elective rules as set out in their course summary sheet
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

**Semester 1, Year 1**
- KCB140 Media And Society: From Printing Press To Internet
- KCB295 Virtual Cultures
- KDB125 Deconstructing Dance In History
- KDX104 Architecture Of The Body
- KIB816 Interactive Writing
- KIB811 Visual Interactions
- KIB819 Electronic Publishing
- KIB825 History Of Animation
- KIB101 Journalism Information Systems
- KJB120 Newswriting
- KKB818 Introduction To Multimedia Technology
- KMB631 World Music
- KMB640 Sex Drugs Rock N Roll
- KPB118 Fundamentals Of Photography
- KPB130 Media Text Analysis
- KPB233 Television Cultures
- KPB141 Film And Television Language
- KPB343 Australian Film
- KSB259 The Performance Instrument: Body And Voice
- KTB208 Elements Of Drama
- KSB278 Technical Theatre
- KTB061 Arts Business Management
- KTB208 Elements Of Drama
- KTB253 Staging Australia
- KTB275 Understanding Performance
- KVB444 Contemporary Asian Visual Culture
- KVB447 Drawing
- KVB457 Sculpture
- KVB507 Painting
- KVB702 Australian And Indigenous Art
- KVB712 Contemporary Art Issues
- KVB503 Clay Materials
- KVB509 Photographic Media
- KWB111 Media Writing
- KWB250 Introduction To Creative Writing
- KWB350 Creative Writing: Short Story
- KWB625 American Stories
- KWB716 Introduction To Literary And Cultural Studies
- KWB315 Persuasive Writing
- KWB321 Body Matters
- KWB724 Wonderlands: Literature And Culture In The 19th Century
- KWB381 Creative Nonfiction: Arts, Humour, Travel

**Semester 1, Year 2**
- Creative Industries Core Unit
- Sub-Major One
- Sub-Major Two
- Sub-Major Three

**Semester 2, Year 2**
- Sub-Major One
- Sub-Major Two
- Sub-Major Three
- Elective

**List A Creative Industries Core Units**
- KKB018 Creative Industries
- KKB218 Creativity
- KKB418 Transforming Cultures
- KKB618 Writing For Creative Industries
- KKB818 Introduction To Multimedia Technology

**Communication Design Students in KI25 or KI32 are not to enrol in KKB818.**

**Creative Industries Faculty Elective List for 2003**

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 have successfully completed any pre/co-requisite units applicable
- students must have obeyed any elective rules as set out in their course summary sheet
- the offering of elective units is subject to sufficient student enrolment numbers and staff availability
- some units are subject to quota restrictions

**Semester 1**
- KCB140 Media And Society: From Printing Press To Internet
- KCB295 Virtual Cultures
- KDB125 Deconstructing Dance In History
- KDX104 Architecture Of The Body
- KIB816 Interactive Writing
- KIB818 Introduction To Multimedia Technology
- KMB631 World Music
- KMB640 Sex Drugs Rock N Roll
- KPB118 Fundamentals Of Photography
- KPB130 Media Text Analysis
- KPB233 Television Cultures
- KPB141 Film And Television Language
- KPB343 Australian Film
- KSB259 The Performance Instrument: Body And Voice
- KTB208 Elements Of Drama
- KSB278 Technical Theatre
- KSB276 Visual Theatre - Design
- KSB275 Technical Theatre
- KTB062 Arts Event Promotion And Public Relations
- KTB251 20th Century Stages
- KVB447 Drawing
- KVB457 Sculpture
- KVB507 Painting
- KVB701 Modernism
- KVB703 Video Art And Culture
- KVB704 Theories Of Spatial Culture
- KVB503 Clay Materials
- KVB509 Photographic Media
- KWB111 Media Writing
- KWB315 Persuasive Writing
- KWB350 Creative Writing: Short Story
- KWB314 Corporate Writing And Editing
- KWB380 Creative Nonfiction: Life Writing
- KWB315 Persuasive Writing
- KWB321 Body Matters
- KWB729 Shakespeare, Then And Now
- KWB350 Creative Writing: Short Story
- KWB380 Creative Nonfiction: Life Writing
- KWB725 Popular Fictions, Popular Culture

**List C: Sub-Majors**

- Arts and Visual Culture (ARV)
- Prerequisite Units
- KVB702 Australian And Indigenous Art
- KVB701 Modernism
- Advanced Units
- KVB444 Contemporary Asian Visual Culture
- KVB712 Contemporary Art Issues
- KVB703 Video Art And Culture
- KVB704 Theories Of Spatial Culture
- Communication (CON) &
  - Communication Design (COD)
  - Prerequisite Units
  - KCB101 Communication in the New Economy
  - KCB150 Media And Communications Industries
  - Advanced Units
  - KCB213 Strategic Speech Communication
  - KWB314 Corporate Writing And Editing
  - KCB334 Media and Communication Research Methods
  - KCB311 Political Communication

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CREATIVE INDUSTRIES

Creative and Professional Writing (CPW)
Prerequisite Units
- KWB250 Introduction To Creative Writing
- KWB380 Creative Nonfiction: Life Writing

Advanced Units
- KWB381 Creative Nonfiction: Arts, Humour, Travel
- KWB315 Persuasive Writing
- KWB399 The Writing And Publishing Industry
  OR
- KWB229 Film And Television Scriptwriting

Dance (DAN)
Prerequisite Units
- KDB125 Deconstructing Dance In History
- KDB106 The Analysis Of Modern Dance

Advanced Units
- KDX104 Architecture Of The Body
- KDB114 Australian Dance
- KDB172 World Dance
- KDB176 Popular Dance Styles

Digital Media (DIG) *
Prerequisite Units
- KCB140 Media And Society: From Printing Press To Internet
- KCB150 Media And Communications Industries

Advanced Units
- KCB336 New Media Technologies
- KCB295 Virtual Cultures
- KPB209 Australian Television
- KCB204 Globalisation And New Media

Journalism (JOU)
Prerequisite Units
- KJB101 Journalism Information Systems
- KJB120 Newswriting

Advanced Units
- KJB224 Feature Writing
- KJB239 Journalism Ethics And Issues
- KCB213 Strategic Speech Communication
- KJB280 International Journalism

Literary and Cultural Studies (LST)
Prerequisite Units
- KWB716 Introduction To Literary And Cultural Studies
- KWB710 Ozlit

Advanced Units
- KWB625 American Stories
  OR
- KWB312 Youth Writing
- KWB321 Body Matters
  OR
- KWB724 Wonderlands: Literature And Culture In The 19th Century
- KWB725 Popular Fictions, Popular Culture

Music Studies (MUT) *
Prerequisite Units
- KMB631 World Music
- KMB640 Sex Drugs Rock N Roll

Advanced Units
- KMB638 Sound And Image
- KMB648 The Music Scene

Screen Studies (SCR)
Prerequisite Units
- KPB130 Media Text Analysis
- KPB305 American Film: Genres and Directors

Advanced Units
- KPB359 Film History
- KPB358 Documentary Theory And Practice
- KPB343 Australian Film
- KPB344 International Cinema

Sound Studies (SOU) *
Prerequisite Units
- KMB631 World Music
- KMB640 Sex Drugs Rock N Roll

Advanced Units
- KMB638 Sound And Image
- KMB648 The Music Scene
- KMB621 Sound Recording And Acoustics
- KMB619 Music And Sound Technology

Television (TVN)
Prerequisite Units
- KWB111 Media Writing
- KPB233 Television Cultures

Advanced Units
- KPB209 Australian Television
- KPB155 The Media Production
- KPB260 Community And Educational Video
- KPB141 Film And Television Language

Theatre Studies (THS)
Prerequisite Units
- KTB208 Elements Of Drama
- KTB251 20th Century Stages

Advanced Units
- KSB259 The Performance Instrument: Body And Voice
- KTB252 The Sound Of Theatre
- KTB271 Studies In Directing
- KTB307 Writing For Performance
- KTB062 Arts Event Promotion And Public Relations
- KTB214 Process Drama

Rules
* Student wishing to undertake both the Communication and the Digital Media sub-majors may take only one of these as a sub-major and the other as a minor.
^ Offering of the Communication sub-major is subject to final faculty approval.
# Students are not permitted to undertake both Music Studies and Sound Studies together as sub-majors. They may only be taken together as two minors.

Bachelor of Creative Industries (Communication Design) (KI32)
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: Deb Polson

BCI Communication Design
Year 1, Semester 1
- KIB811 Visual Interactions
- KIB807 Media Technology 1

Creative Industries Core Unit
Creative Industries Core Unit

Year 1, Semester 2
- KIB808 Media Technology 2
- KIB814 Applications Of Design Technology

Creative Industries Core Unit
Communication Design Elective

Year 2, Semester 1
- KIB816 Interactive Writing

Creative Industries Core Unit
Communication Design Elective
Elective

Year 2, Semester 2

Communication Design Elective
Communication Design Elective
Elective

Year 3, Semester 1
- KIB813 Contemporary Issues In Technology Design

Communication Design Elective
Elective
Elective

Semester 2, Year 3
- KIB805 Design Project A
- KIB056 Professional Studies

Elective
Elective

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.
Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

Communication Design Electives

Semester 1
- KIB801 Foundations Of Communication Design 1
- KIB803 Temporal Media
- KIB804 3-D Animation 1
- KIB809 Interaction Design 1
- KIB810 Information Architecture
- KIB817 Project Management
- KIB819 Electronic Publishing
- KIB820 3-D Animation 2
- KMB626 Music And Sound For Multimedia
- KVB755 Foundations Of Drawing For Animation

Semester 2
- KIB802 Foundations Of Communication Design 2
- KIB815 Interaction Design 2
- KIB817 Project Management
- KIB819 Electronic Publishing
- KIB821 Virtual Reality
- KIB825 History Of Animation
- KMB626 Music And Sound For Multimedia
- PYB057 Applied Cognitive Psychology
- KVB756 Foundations Of Drawing For Animation 2

Bachelor of Creative Industries (Creative Writing) (KW32)
Award title: Bachelor of Creative Industries (Creative Writing)
CRICOS code: 040296C
Location: Gardens Point
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Ms Donna Brien

Course structure

Year 1, Semester 1
- KWB250 Introduction To Creative Writing
- KWB111 Media Writing
  Creative Industries Core Unit
  Elective

Year 1, Semester 2
- KWB350 Creative Writing: Short Story
- KJB224 Feature Writing
  Creative Industries Core Unit
  Elective

Year 2, Semester 1
- KWB229 Film And Television Scriptwriting
  Creative Industries Core Unit
  Elective
- KWB315 Persuasive Writing
- KJB322 Desktop Publishing And Editing

Year 2, Semester 2
- KWB380 Creative Nonfiction: Life Writing
  Creative Industries Core Unit
  Elective
- KWB712 Youth Writing
- KWB314 Corporate Writing And Editing

Year 3, Semester 1
- KWB370 Electronic Creative Writing
- KWB381 Creative Nonfiction: Arts, Humour, Travel
  Elective
  Elective

Year 3, Semester 2
- KWB399 The Writing And Publishing Industry
- KWB395 Creative Writing Project I [12cp]
  Elective
  Elective

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

Bachelor of Creative Industries (Dance) (KD32)
Award title: Bachelor of Creative Industries (Dance)
CRICOS code: 040303J
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

Course structure

Year 1, Semester 1
- KDB180 Dance Technique Studies 1
- KDB125 Deconstructing Dance In History
- KDX104 Architecture Of The Body
  Creative Industries Core Unit - List A

Year 1, Semester 2
- KDB181 Dance Technique Studies 2
- KDB106 The Analysis Of Modern Dance
- KDX143 Choreographic Studies 1
  Creative Industries Core Unit - List A

Year 2, Semester 1
- KDB182 Dance Technique Studies 3
- KDB144 Choreographic Studies 2
  Creative Industries Core Unit - List A
  Elective outside discipline - List B

Year 2, Semester 2
- KDB114 Australian Dance
- KDX145 Choreographic Studies 3
- KDB221 Integrated Professional Skills
  Creative Industries Core Unit - List A

Year 3, Semester 1
- Choose four from the following:
  KDB171 Theatre Dance Styles
  KDB117 Dance In Education
  KDB158 Dance And Technology 1
  KSB011 Music Theatre Skills
  Elective
  Elective

Year 3, Semester 2
- Choose four from the following:
  KDB172 World Dance
  KDB159 Dance And Technology 2
  KDB183 Dance Technique Studies 4
  KDB176 Popular Dance Styles
  Elective
  Elective
  Elective

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

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: Christine Comans, Judith McLean

Course structure

Year 1, Semester 1
- KTB252 The Sound Of Theatre
- KSB259 The Performance Instrument: Body And Voice
- KTB257 Studies In Acting 1
  Creative Industries Core Unit

Year 1, Semester 2
- Creative Industries Core Unit
- KTB251 20th Century Stages
- KTB271 Studies In Directing
CARTE INDUSTRIES

KTB273 Performance 1

Year 2, Semester 1
Creative Industries Core Unit
KTB214 Process Drama
KTB278 Technical Theatre
Elective

Year 2, Semester 2
Creative Industries Core Unit
KTB304 Forming Knowledge
Elective
Elective

Year 3, Semester 1
KTB253 Staging Australia
KTB275 Understanding Performance
Elective
Elective

Year 3, Semester 2
KTB272 Drama And Community Cultural Development
Elective
Elective
Elective

BCI (Drama) Electives Semester 1
KKB055 Professional Practice
KKB057 Independent Study
KTB061 Arts Business Management
KTB308 Performance 2
KTB277 Physical Theatre
KTB306 Directing For Theatre
KTB310 Studies In Acting 3

BCI (Drama) Electives Semester 2
KKB055 Professional Practice
KKB057 Independent Study
KTB056 Professional Studies
KTB258 Studies In Acting 2
KTB280 Drama As Social Action
KTB307 Writing For Performance
KTB309 Performance 3
KTB062 Arts Event Promotion And Public Relations

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

List C: Sub-Majors
See Bachelor of Creative Industries (KK32) for list.

■ Bachelor of Creative Industries (Media and Communication) (KC32)
Award title: Bachelor of Creative Industries (Media and Communication)
CRICOS code: 040305G
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: Ms 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
KCB336 New Media Technologies
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 two from the following:
KPB209 Australian Television
KCB295 Virtual Cultures

Year 2, Semester 2
KCB334 Media and Communication Research Methods
KCB335 Managing Communication Resources
Elective
Elective

Year 3, Semester 1
KCB349 Media Audiences
KCB311 Political Communication
Elective
Elective

Year 3, Semester 2
KCB348 Applied Media Communication
Elective
Elective
Choose one from the following:
KCB204 Globalisation And New Media
KKB704 Indigenous Creative Industries
KKB275 Creative Industries Legal Issues

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

List C: Sub-Majors
See Bachelor of Creative Industries (KK32) for list.

■ 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 full-time
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Victoria Garnons-Williams

Course structure
Year 1, Semester 1
KVB740 Studio Art Practice 1
KVB702 Australian And Indigenous Art
Creative Industries Core Unit

Year 1, Semester 2
KVB741 Studio Art Practice 2
KVB701 Modernism
Creative Industries Core Unit

Year 2, Semester 1
KVB742 Studio Art Practice 3
Creative Industries Core Unit
KVB444 Contemporary Asian Visual Culture

Year 2, Semester 2
Visual Arts Elective
Creative Industries Core Unit
KVB703 Video Art And Culture
Elective

Year 3, Semester 1
Elective
Elective
Elective
Elective

Year 3, Semester 2
Elective
Elective
Visual Arts Elective
Elective

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

List B - Visual Arts Electives
KVB447 Drawing
KVB457 Sculpture
KVP503 Clay Materials
KVP507 Painting
KVP509 Photographic Media
KVB751 Extended Studio Practice 1
KVB752 Extended Studio Practice 2
KVB753 Extended Studio Practice 3
KVB754 Extended Studio Practice 4
KVB703 Video Art And Culture
KVB742 Studio Art Practice 3

Award title: Bachelor of Fine Arts (Acting)
CRICOS code: 040300A
Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: John O’Hare
Course structure
Semester 1, Year 1
KSB202 Acting 1
KSB204 Voice And Movement 1
Creative Industries Core Unit
Elective
Semester 2, Year 1
KSB203 Acting 2
KSB205 Voice And Movement 2
KTB251 20th Century Stages
Creative Industries Core Unit
Semester 1, Year 2
KSB011 Music Theatre Skills
KSB247 Acting 3
KSB233 Voice And Movement 3
Elective
Semester 2, Year 2
KSB012 Music Theatre Project
KSB248 Acting 4
KSB234 Voice And Movement 4
KTB271 Studies In Directing
Creative Industries Core Unit
Creative Industries Core Unit
Semester 1, Year 3
KTB253 Staging Australia
KSB235 Voice And Movement 5
KSB255 Theatre Project 1
Semester 2, Year 3
KSB056 Professional Studies
KSB256 Theatre Project 2

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

[3] Bachelor of Fine Arts (Communication Design) (K125)
Award title: Bachelor of Fine Arts (Communication Design)
CRICOS code: 020296B
Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Course coordinator: Debra Polson
Pathway 1 - Animation
Year 1, Semester 1
KVB755 Foundations Of Drawing For Animation
KIB807 Media Technology 1
Creative Industries Core Unit
Creative Industries Core Unit
Year 1, Semester 2
KVB756 Foundations Of Drawing For Animation 2
KIB808 Media Technology 2
KIB825 History Of Animation
KIB816 Interactive Writing
Year 2, Semester 1
KIB804 3-D Animation 1
KIB803 Temporal Media
KIB809 Interaction Design 1
KMB626 Music And Sound For Multimedia

Year 2, Semester 2
KIB820 3-D Animation 2
KJB104 Architecture Of The Body
KSB202 Acting 1
KIB821 Virtual Reality

Year 3, Semester 1
KIB805 Design Project A
KIB826 3-D Animation 3
KIB813 Contemporary Issues In Technology Design
Elective

Year 3, Semester 2
KIB806 Design Project B
KIB056 Professional Studies
Elective

Pathway 2 - Interaction Design
Year 1, Semester 1
KIB801 Foundations Of Communication Design 1
KIB807 Media Technology 1
Creative Industries Core Unit
Creative Industries Core Unit
Year 1, Semester 2
KIB802 Foundations Of Communication Design 2
KIB808 Media Technology 2
KIB814 Applications Of Design Technology
KIB816 Interactive Writing
Year 2, Semester 1
KIB809 Interaction Design 1
KIB803 Temporal Media
KIB804 3-D Animation 1
KMB626 Music And Sound For Multimedia
Year 2, Semester 2
KIB810 Information Architecture
KIB815 Interaction Design 2
KIB821 Virtual Reality
PYB057 Applied Cognitive Psychology
Year 3, Semester 1
KIB805 Design Project A
KIB822 Interaction Design 3
KIB813 Contemporary Issues In Technology Design
Elective
Year 3, Semester 2
KIB806 Design Project B
KIB056 Professional Studies
Elective

Pathway 3 - Sound Design
Year 1, Semester 1
KMB657 Music Production Studies 1
KIB807 Media Technology 1
KMB621 Sound Recording And Acoustics
Creative Industries Core Unit
Year 1, Semester 2
KMB658 Music Production Studies 2
KIB808 Media Technology 2
KMB619 Music And Sound Technology
Choose one from:
KMB640 Sex Drugs Rock N Roll
KMB648 The Music Scene
Year 2, Semester 1
KMB659 Music Production Studies 3
KIB809 Interaction Design 1
KMB626 Music And Sound For Multimedia
KMB631 World Music
KMB618 Soundtracks For Film And Television
Year 2, Semester 2
KMB660 Music Production Studies 4
KIB815 Interaction Design 2
KMB635 Sound Media Musicianship
Creative Industries Core Unit
Year 3, Semester 1
KMB681 Music Project 1
KMB682 World Music
KMB618 Soundtracks For Film And Television
Elective
Year 3, Semester 2
KMB682 Music Project 2
KIB056 Professional Studies
Elective

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List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

Bachelor of Fine Arts (Creative Writing Production) (KW25)
Award title: Bachelor of Fine Arts (Creative Writing Production)
CRICOS code: 040306F
Location: Gardens Point
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Ms Donna Brien
Discipline coordinator: Associate Professor Philip Neilsen

Course structure
Semester 1, Year 1
KWB250 Introduction To Creative Writing
KWB111 Media Writing
Creative Industries Core Unit
Elective

Semester 2, Year 1
KWB350 Creative Writing: Short Story
KWB229 Film And Television Scriptwriting
Creative Industries Core Unit
Elective

Semester 1, Year 2
KWB370 Electronic Creative Writing
KWB381 Creative Nonfiction: Arts, Humour, Travel
Elective
Please select one of the following:
KJB224 Feature Writing
KWB315 Persuasive Writing

Semester 2, Year 2
KWB380 Creative Nonfiction: Life Writing
KWB395 Creative Writing Project 1 [12cp]
Elective
Please select one from the following:
KWB712 Youth Writing
KWB315 Persuasive Writing

Semester 1, Year 3
KWB370 Electronic Creative Writing
KWB381 Creative Nonfiction: Arts, Humour, Travel
Elective

Semester 2, Year 3
KWB396 Creative Writing Project 2 [36cp]
KWB399 The Writing And Publishing Industry

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

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
Discipline coordinator: TBA

Course structure
Semester 1, Year 1
KDB125 Deconstructing Dance In History
KDB180 Dance Technique Studies 1
KDX104 Architecture Of The Body
KDX111 Performance 1

Semester 2, Year 1
KDB181 Dance Technique Studies 2
KDX112 Performance 2
KDX143 Choreographic Studies 1
KDB221 Integrated Professional Skills

Semester 1, Year 2
KDB182 Dance Technique Studies 3
KDX141 Performance 3
KDX144 Choreographic Studies 2

Semester 2, Year 2
KDB114 Australian Dance
KDB183 Dance Technique Studies 4
KDX142 Performance 4
KDX145 Choreographic Studies 3

Semester 1, Year 3
KDB193 Dance Project 1A
KDB158 Dance And Technology 1
Choose one of the following:
KDB171 Theatre Dance Styles
KSB011 Music Theatre Skills
Elective

Semester 2, Year 3
KDB159 Dance And Technology 2
KDB199 Dance Project 1B
Choose two from the following:
KDB172 World Dance
Elective
Elective

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

Bachelor of Fine Arts (Fashion Design) (KF25)
Award title: Bachelor of Fine Arts (Fashion Design)
Location: Kelvin Grove
Course duration (full-time): 3 years
Total credit points: 288
Standard credit points per semester (full-time): 48
Discipline coordinator: TBA

Course structure
Semester 1, Year 1
KFB401 Design Studio 1
KVB757 1/2 Drawing For Fashion 1
KFB407 1/2 Textiles

Semester 2, Year 1
KFB758 1/2 Drawing for Fashion 2
KFB410 1/2 Research Seminar
KFB403 Design Studio 3
MGB233 Creating New Enterprises

Semester 1, Year 2
KFB755 1/2 Drawing for Fashion 2
KFB410 1/2 Research Seminar
KFB403 Design Studio 3
MGB233 Creating New Enterprises

Semester 2, Year 2
KFB404 Design Studio 4
KFB758 2/2 Drawing for Fashion 2
KFB410 2/2 Research Seminar
Elective (List B)
Fashion Elective - Choose one from:
KFB411 Advanced Textiles
KVB759 Fashion Illustration
KJB339 Fashion Journalism
KFB414 Cross Media Design Applications

Semester 1, Year 3
KFB405 Design Studio 5
Elective (List B)
Fashion Elective - Choose one from:
KFB411 Advanced Textiles
KVB759 Fashion Illustration
KFB414 Cross Media Design Applications
**Course structure - Multimedia Pathway**

**Semester 1, Year 1**
- KWB111 Media Writing
- KPB155 Media Production
- KIB807 Media Technology 1
  - Creative Industries Core Unit

**Semester 2, Year 1**
- KPB185 Informational Production
- KIB808 Media Technology 2
- KIB816 Interactive Writing
  - Creative Industries Core Unit

**Semester 1, Year 2**
- KPB190 Creative Production
- KIB809 Interaction Design 1
- KIB803 Temporal Media

**Semester 2, Year 2**
- KWB229 Film And Television Scriptwriting
- KIB804 3-D Animation 1
- KIB810 Information Architecture
- KMB626 Music And Sound For Multimedia

**Semester 1, Year 3**
- KPB358 Documentary Theory And Practice
- KPB314 Media Business
- KIB805 Design Project A
  - Elective

**Semester 2, Year 3**
- KPB360 Documentary Production
- KIB822 Interaction Design 3
  - Elective

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**List A Creative Industries Core Units**
See Bachelor of Creative Industries (KK32) for list.

**Creative Industries Faculty Elective List for 2003**
See Bachelor of Creative Industries (KK32) for list.

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### Bachelor of Fine Arts (Film and Television) (KP25)

**Award title:** Bachelor of Fine Arts (Film and Television)

**CRICOS code:** 040299M

**Location:** Gardens Point

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

**Total credit points:** 288

**Discipline coordinator:** Ms Helen Yeates

**Course structure - Production Pathway**

**Semester 1, Year 1**
- KWB111 Media Writing
- KPB155 Media Production
- KPB141 Film And Television Language
  - Creative Industries Core Unit

**Semester 2, Year 1**
- KPB185 Informational Production
- KPB147 Film And Television Genres
- KPB359 Film History
  - Creative Industries Core Unit

**Semester 1, Year 2**
- KPB190 Creative Production
- KPB314 Media Business
  - Elective

**Semester 2, Year 2**
- KPB265 Corporate Production
- KWB229 Film And Television Scriptwriting
  - Elective

**Semester 1, Year 3**
- KPB358 Documentary Theory And Practice
- KPB268 Film And Television Drama Practice
- KPB275 Video Drama Production

**Semester 2, Year 3**
- KPB360 Documentary Production
- KPB270 Film Drama Production

**Course structure - Writing for Screen Pathway**

**Semester 1, Year 1**
- KWB250 Introduction To Creative Writing
- KWB111 Media Writing
- KPB155 Media Production
  - Creative Industries Core Unit

**Semester 2, Year 1**
- KWB350 Creative Writing: Short Story
- KPB185 Informational Production
  - Creative Industries Core Unit

**Semester 1, Year 2**
- KWB229 Film And Television Scriptwriting
  - Elective
- KPB190 Creative Production

**Semester 2, Year 2**
- KWB380 Creative Nonfiction: Life Writing
- KWB399 The Writing And Publishing Industry
- KPB265 Corporate Production

**Semester 1, Year 3**
- KWB370 Electronic Creative Writing
- KTB307 Writing For Performance
- KPB314 Media Business
- KPB268 Film And Television Drama Practice

**Semester 2, Year 3**
- KWB712 Youth Writing
- KWB395 Creative Writing Project 1 [12cp]
- KPB270 Film Drama Production

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### Bachelor of Fine Arts (Technical Production) (KS26)

**Award title:** Bachelor of Fine Arts (Technical Production)

**CRICOS code:** 040301M

**Location:** Kelvin Grove

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

**Total credit points:** 288

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

**Course coordinator:** Mr George Meijer

**Course structure**

**Year 1, Semester 1**
- KSB274 Theatrecraft
- KSB289 Technical Production 1
  - Creative Industries Core Unit
  - Elective

**Year 2, Semester 2**
- KMB621 Sound Recording And Acoustics
- KSB292 Stage Management 1
- KTB251 20th Century Stages
  - Creative Industries Core Unit

**Year 2, Semester 1**
- KSB290 Technical Production 2
- KSB293 Stage Management 2
- KTB253 Staging Australia
  - Elective

**Year 2, Semester 2**
- KSB291 Technical Production 3
- KTB271 Studies In Directing
- KSB276 Visual Theatre - Design
  - Elective

**Year 1, Semester 1**
- KSB294 Stage Management 3
- KSB255 Theatre Project 1
  - Elective

**Year 2, Semester 3**
- KTB056 Professional Studies
- KSB256 Theatre Project 2

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**List A Creative Industries Core Units**
See Bachelor of Creative Industries (KK32) for list.
Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

■ Bachelor of Fine Arts (Visual Arts) (KV25)
Award title: Bachelor of Fine Arts (Visual Arts)
CRICOS code: 040302K
Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Course coordinator: Victoria Garnons-Williams

Course structure - Studio Arts
Studio Arts, Semester 1, Year 1
KVB740 Studio Art Practice 1
KVB702 Australian And Indigenous Art
Creative Industries Core Unit

Studio Arts, Semester 2, Year 1
KVB741 Studio Art Practice 2
KVB701 Modernism
Elective

Studio Arts, Semester 1, Year 2
KVB742 Studio Art Practice 3
KVB444 Contemporary Asian Visual Culture
Creative Industries Core Unit

Studio Arts, Semester 2, Year 2
KVB743 Studio Art Practice 4
KVB703 Video Art And Culture
Elective

Studio Arts, Semester 1, Year 3
KVB744 Studio Project 1
KVB712 Contemporary Art Issues
Elective

Studio Arts, Semester 2, Year 3
KVB745 Studio Project 2
KVB704 Theories Of Spatial Culture
Elective

Course structure - Intermedia Arts
Intermedia Arts, Semester 1, Year 1
KMB657 Music Production Studies 1
Creative Industries Core Unit

Intermedia Arts, Semester 2, Year 1
KMB651 Music Performance Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit

Intermedia Arts, Semester 1, Year 2
KMB659 Music Production Studies 3
KJB808 Media Technology 2
Creative Industries Core Unit

Intermedia Arts, Semester 2, Year 2
KMB621 Sound Recording And Acoustics

Intermedia Arts, Semester 1, Year 3
KMB681 Music Project 1
KVB744 Studio Art Practice 1

Intermedia Arts, Semester 2, Year 3
KMB682 Music Project 2
KVB745 Studio Project 2
Elective

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

■ Bachelor of Journalism (KJ32)
Award title: Bachelor of Journalism
CRICOS code: 040293F
Location: Gardens Point
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Discipline coordinator: Roger Patching

Career Opportunities
Graduates work as journalists for newspapers, magazines, television, radio, and online publications, as well as in public relations, media management and corporate communications.

Course structure
Semester 1, Year 1
KJB120 Newswriting
KJB101 Journalism Information Systems
Creative Industries Core Unit
Elective

Semester 2, Year 1
KJB121 Journalistic Inquiry
KJB180 Speech Communication For Journalists
Creative Industries Core Unit

Semester 1, Year 2
KJB239 Journalism Ethics And Issues
KJB224 Feature Writing
KKB275 Creative Industries Legal Issues

Semester 2, Year 2
KJB232 Radio And Television Journalism 1
Creative Industries Core Unit
Elective

Semester 1, Year 3
KJB322 Desktop Publishing And Editing
KJB338 Radio And Television Journalism 2
Elective

Semester 2, Year 3
KJB303 News Production
KJB337 Public Affairs Reporting
Elective

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (KK32) for list.

List A Creative Industries Core Units
See Bachelor of Creative Industries (KK32) for list.

List C: Sub-Majors
See Bachelor of Creative Industries (KK32) for list.

■ 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
Course coordinator: Aspro Adrian Thomas

Performance - Instrument or Voice Pathway
Year 1, Semester 1
KMB651 Music Performance Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit

Year 1, Semester 2
KMB652 Music Performance Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Choose one from:
KMB648 The Music Scene
KMB638 Sound And Image
Year 2, Semester 1
KMB653 Music Performance Studies 3
KMB630 Music Textures
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
Choose one from:
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB616 Ensemble Project A

Year 2, Semester 2
KMB654 Music Performance Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Creative Industries Core Unit
Choose one from:
KMB622 Second Study 1
KMB617 Arranging
KMB638 Sound And Image

Year 3, Semester 1
KMB681 Music Project 1
Elective
Creative Industries Core Unit
Choose one from:
KMB618 Soundtracks For Film And Television
KMB631 World Music
KMB640 Sex Drugs Rock N Roll
KMB636 Cross Cultural Musicianship
KMB637 Jazz And Popular Music Musicianship
KMB630 Music Textures
KMB636 Cross Cultural Musicianship

Performance - Music Theatre Pathway
Year 1, Semester 1
KMB651 Music Performance Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit

Year 1, Semester 2
KMB652 Music Performance Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Choose one from:
KMB648 The Music Scene
KMB638 Sound And Image
KKB057 Independent Study
KMB635 Sound Media Musicianship
KMB634 Contemporary Art Music Musicianship

Year 2, Semester 1
KMB653 Music Performance Studies 3
KMB630 Music Textures
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
Choose one from:
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB616 Ensemble Project A

Year 2, Semester 2
KMB654 Music Performance Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Creative Industries Core Unit
KKB176 Popular Dance Styles

Year 3, Semester 1
KMB681 Music Project 1
Choose two from:
KDB171 Theatre Dance Styles
KMB638 Sound And Image
KMB631 World Music
KKB208 Elements Of Drama

Production - Singer Songwriter Pathway
Year 1, Semester 1
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit

Year 1, Semester 2
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB634 Contemporary Art Music Musicianship
KMB635 Sound Media Musicianship
KMB621 Sound Recording And Acoustics
Choice one from:
KMB640 Sex Drugs Rock N Roll
KMB638 Sound And Image

Year 2, Semester 1
KMB659 Music Production Studies 3
KMB630 Music Textures
KMB637 Jazz And Popular Music Musicianship
KMB636 Cross Cultural Musicianship
Choice one from:
KMB631 World Music
KMB616 Ensemble Project A
KMB640 Sex Drugs Rock N Roll

Year 2, Semester 2
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Creative Industries Core Unit
KMB617 Arranging

Year 3, Semester 1
KMB681 Music Project 1
Elective
Choice one from:
KMB631 World Music
KMB629 Ensemble Project B
KMB640 Sex Drugs Rock N Roll
KMB616 Ensemble Project A
KMB623 Conducting
KMB637 Jazz And Popular Music Musicianship
KMB636 Cross Cultural Musicianship

Year 3, Semester 2
KMB682 Music Project 2
Elective
Choice one from:
KMB056 Professional Studies
KMB648 The Music Scene
KKB057 Independent Study
KMB635 Sound Media Musicianship
KMB638 Sound And Image
KMB626 Music And Sound For Multimedia

Production - Composing for Mixed Media Pathway
Year 1, Semester 1
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit

Year 1, Semester 2
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Choice one from:
KMB638 Sound And Image
KMB648 The Music Scene

Year 2, Semester 1
KMB659 Music Production Studies 3
KMB630 Music Textures
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship

Year 2, Semester 2
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Creative Industries Core Unit
Choice one from:
KMB631 World Music
KPB141 Film And Television Language
KMB618 Soundtracks For Film And Television
KMB640 Sex Drugs Rock N Roll

Year 3, Semester 1
KMB681 Music Project 1
Elective
Choice one from:
KJB807 Media Technology 1
ITB463 Pattern Recognition
KMB616 Ensemble Project A
ITB107 Programming Laboratory
KMB637 Jazz And Popular Music Musicianship
KMB636 Cross Cultural Musicianship

Year 3, Semester 2
KMB682 Music Project 2
Elective
Choice one from:
KMB056 Professional Studies
KMB648 The Music Scene
ITB411 Software Development 2
ITB107 Programming Laboratory

Production - Digital Media Pathway
Year 1, Semester 1
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit

Year 1, Semester 2
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Choice one from:
KMB638 Sound And Image
KMB648 The Music Scene

Year 2, Semester 1
KMB659 Music Production Studies 3
KMB630 Music Textures
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship

Year 2, Semester 2
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Creative Industries Core Unit
Choice one from:
KMB631 World Music
KPB141 Film And Television Language
KMB618 Soundtracks For Film And Television
KMB640 Sex Drugs Rock N Roll

Year 3, Semester 1
KMB681 Music Project 1
Elective
Choice one from:
KJB807 Media Technology 1
ITB463 Pattern Recognition
KMB616 Ensemble Project A
ITB107 Programming Laboratory
KMB637 Jazz And Popular Music Musicianship
KMB636 Cross Cultural Musicianship

Year 3, Semester 2
KMB682 Music Project 2
Elective
Choice one from:
KMB056 Professional Studies
KMB648 The Music Scene
ITB411 Software Development 2
ITB107 Programming Laboratory
KMB638 Sound And Image
KKB057 Independent Study
KMB635 Sound Media Musicianship

KREA TIVE INDUSTRIES
Production - Recording and Sound Pathway

**Year 1, Semester 1**
- KMB657 Music Production Studies 1
- KMB632 Core Musicianship 1
- KMB619 Music And Sound Technology
  Creative Industries Core Unit

**Year 1, Semester 2**
- KMB658 Music Production Studies 2
- KMB633 Core Musicianship 2
- KMB621 Sound Recording And Acoustics
  Choose one from:
  - KMB638 Sound And Image
  - KMB648 The Music Scene

**Year 2, Semester 1**
- KMB659 Music Production Studies 3
- KMB630 Music Textures
- KMB637 Jazz And Popular Music Musicianship
  OR
  - KMB636 Cross Cultural Musicianship
  - KMB631 World Music
  - KMB618 Soundtracks For Film And Television
  - KMB640 Sex Rock N Roll

**Year 2, Semester 2**
- KMB660 Music Production Studies 4
- KMB635 Sound Media Musicianship
  OR
  - KMB634 Contemporary Art Music Musicianship
  - KPB155 Media Production
  - KMB617 Arranging

**Year 3, Semester 1**
- KMB681 Music Project 1
  Elective
  Choose one from:
  - KMB618 Soundtracks For Film And Television
  - KMB637 Jazz And Popular Music Musicianship
  - KMB636 Cross Cultural Musicianship
  - KMB640 Sex Rock N Roll
  - KMB616 Ensemble Project A
  - KIB807 Media Technology 1

**Year 3, Semester 2**
- KMB682 Music Project 2
  Elective
  Choose one from:
  - KMB056 Professional Studies
  - KMB648 The Music Scene
  - KMB617 Arranging
  - KKB057 Independent Study
  - KMB635 Sound Media Musicianship
  - KMB634 Contemporary Art Music Musicianship
  - KPB155 Media Production
  - KMB638 Sound And Image

**List A Creative Industries Core Units**
See Bachelor of Creative Industries (KK32) for list.

**Creative Industries Faculty Elective List for 2003**
See Bachelor of Creative Industries (KK32) for list.

### Associate Degree (Dance) (KD15)
**Award title:** Associate Degree (Dance)
**CRICOS code:** 018478C
**Location:** Kelvin Grove
**Course duration (full-time):** 2 Years
**Total credit points:** 192
**Standard credit points per semester (full-time):** 48
**Course coordinator:** Mr Evan Jones

**Associate Degree in Dance**

**Year 1, Semester 1**
- KDX111 Performance 1
- KDX104 Architecture Of The Body
- KDB180 Dance Technique Studies 1
- KDB125 Deconstructing Dance In History
  International students have an option to study the following instead of KDB125:
- QCD110 Communication For Business 1

**Year 1, Semester 2**
- KDX112 Performance 2
- KDB181 Dance Technique Studies 2
- KDX143 Choreographic Studies 1
- KDB221 Integrated Professional Skills
  International students have an option to study the following instead of KDB172:
- QCD210 Communication For Business 2

**Year 2, Semester 1**
- KDX144 Choreographic Studies 2
- KDX141 Performance 3
- KDB182 Dance Technique Studies 3
  Choose one from the following:
  - KDB171 Theatre Dance Styles
  - KSB011 Music Theatre Skills
  - Elective

**Year 2, Semester 2**
- KDB183 Dance Technique Studies 4
- KDX142 Performance 4
- KDX145 Choreographic Studies 3
  Elective List B

### Certificate in Dance Teaching (KD05)
**Award title:** Certificate in Dance Teaching
**Location:** External
**Course duration (full-time):** 1 semester
**Course duration (part-time):** 1 year
**Total credit points:** 48
**Course coordinator:** Jude Smith

**Summer Program**
(Full-time students select both units, part-time students select one or both units)
- KDB195 Dance Teaching Studies 1
- KDB196 Dance Teaching Studies 2

---

**Advanced Certificate in Dance Teaching (KD06)**
**Award title:** Advanced Certificate in Dance Teaching
**Location:** External
**Course duration (full-time):** 2 semester
**Course duration (external):** 1 semester full-time; 2 semesters part-time
**Total credit points:** 96
**Course coordinator:** Ms Jude Smith

**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**
- KDB189 Dance Assessment And Reporting
- KDB190 Professional Practice And Business Administration For Dance Teachers
- KDB191 Dance Teaching Methodologies
- KDB192 Stagecraft And Costume For Dance
- KDB197 Dance Analysis And Dance Histories
- 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 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
- KDB196 Dance Teaching Studies 2
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
KDB189  Dance Assessment And Reporting
KDB190  Professional Practice And Business Administration For Dance Teachers
KDB191  Dance Teaching Methodologies
KDB197  Dance Analysis And Dance Histories

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

Summer Program
KDB195  Dance Teaching Studies 1
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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. Courses meet national and international standards with our continuing commitment to preservice teacher education 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
Assistant to the Dean (BEd): Dr T. Aspland, DipT KPCAЕ, BEdSt Qld, MEd (Vic), PhD Qld
Director, Academic Programs: Dr I Macpherson, BA, DipEd, BEd, MEdSt Qld, PhD PennState, MACE
Faculty Administration Manager: B. Zebergs

School of Cultural and Language Studies in Education
Head: Associate Professor W.T. Corcoran, BA DipEd Qld, MLitt NE, MA PhD Alta
Professor: N. Kyle, BA(Hons) PhD N’cle
Associate Professors:
P.A. McKay, BEd SACAЕ, MA ASU, PhD Qld
P. Singh, DipT TCAE, BEdSt(Hons) Qld, 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 N’cle (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 KGCAЕ, PhD Qld
C.J. McRobbie, BSc BEd Qld, MSc Pacific, PhD Monash, MACE, MRACI

RESEARCH CENTRES

In June 2002 the faculty of education undertook a major restructure of its research centres to take the Faculty to an even higher level of research productivity. The existing two university research centres and three school-based research centres are being disestablished, and work is underway to create two exciting new centres, namely the Centre for Mathematics, Science and Technology Education, and the interdisciplinary Centre for Innovation in Education.

A key feature of the new structure is that neither is focused solely on the interests of any one school in the Faculty. Both new centres draw on a faculty-wide research model for their respective foci and both centres are committed to:

- borderlessness (optimising cooperation across disciplinary distinctions)
- responsiveness (industry-defined needs)
- innovation (setting up new ‘shopfronts’ and ‘clusters’)
- integration (shared services and infrastructure)
- sharing of administrative systems (optimising efficiency)

Centre for Mathematics, Science and Technology Education

The major focus of research in the new centre is knowledge work and the knowledge worker in scientific and technological domains. This includes formal and informal education, community and organisational contexts relating to elements of mathematics, natural, physical and environmental sciences, engineering design and technology, and information and communication technologies:

- building and applying scientific and technological knowledge
- scientific and technological knowledge - social and cultural issues
- globalisation, policy and futures perspectives

Centre for Innovation in Education

The centre crosses all areas of educational specialisations in early childhood, cognitive processes, language and literacy studies and curriculum development, with a focus on:

- pedagogy and lifespan learning
- policy development and service delivery
- learning organisations in social contexts
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; 4.5 years without a relevant Masters
Total credit points: 288
Standard credit points per semester (part-time): 24
Course coordinator: Dr Susan Danby

Entry requirements
(i) A four-year education degree or its equivalent with First Class Honours or Honours IIA or a masters degree in education or in a field relevant to the professional doctorate in education; and
(ii) two years practice in a position of professional responsibility in education or a closely related field.

Provisional Enrolment
With the Dean of Education’s approval, students with less qualifications but exemplary professional practice may be given provisional entry.
(i) A candidate so admitted shall be required to complete the four designated qualifying units at credit level (grade of 5) or better.
(ii) A candidate who completes course units at a satisfactory level during the period of provisional enrolment will be permitted to count these units towards the degree.
(iii) Unless the Faculty Academic Board accepts that exceptional circumstances justify extension of provisional status, it must be cleared within one calendar year from enrolment in the course. Such clearance will require submission of a positive recommendation by the Course Coordinator for approval by the Faculty Academic Board. The maximum period of extension of provisional candidature shall be one year.

Procedure for Enrolment
(i) Before submitting an application for enrolment, a potential candidate shall consult the Course Coordinator who will assist in the preparation of the appropriate application form concerning eligibility and special interests.
(ii) A person seeking admission to the course shall apply on the appropriate application form through the Research Student Centre. The completed application form should be accompanied by any specified documentation. This will include a proposal for a course of study and research to be accompanied by a 10,000 word paper. All candidates must prepare and orally present a research proposal. This oral presentation must be accompanied by a 10,000 word paper.
(iii) The Course Coordinator will forward recommendations on applications to the Dean for approval before forwarding official advice to all applicants on the outcome of their applications through the Research Student Centre.

Course of Study
Length
(i) Candidates for the degree of Doctor of Education will normally be required to complete their course in at least 3.5 years of part-time study.
(ii) Without the permission of the Faculty Academic Board, no full-time candidate for the degree of EdD shall submit a thesis for examination more than 24 months from the date on which registration in the program was granted. The corresponding period in the case of a part-time candidate shall be 42 months.

Credit Points
A candidate for the Doctor of Education award will obtain a total of 72 credit points in coursework, and 216 credit points in the preparation and presentation of a thesis.

Studies in the course of the award will consist of two stages involving specified coursework and a thesis. Satisfactory performance in Stage 1 will be necessary before preparation of the thesis can commence.

Course Structure
Stage 1: Coursework
The 72 credit points of coursework in Stage 1 will consist of:
(i) four 12 credit point Master of Education coursework units; and
(ii) one 24 credit point semester-long unit (EDR703 Interdisciplinary Education Studies [Advanced Seminars]).

Note: Students entering the course with a Master of Education degree (or equivalent) should apply for exemption from the four 12 credit point units.

Stage 2: Research
These 216 credit points are the thesis component of the award which contains the following steps:

Thesis Preparation
During the preparation of the thesis, candidates will be required to demonstrate an understanding of the research process. This understanding will include a capacity to critique research literature, to assess research designs and evaluate the appropriateness of research methodologies. This preparation step will involve a 20,000 word maximum. (This work will be the focus of the first winter school and second summer school).

Thesis Confirmation of Candidature
All candidates must prepare and orally present a research proposal. This oral presentation must be accompanied by a 10,000 word paper.

Thesis Implementation
All candidates must design, implement and orally defend a thesis of 60,000 words minimum or equivalent.

Thesis Submission
Completion and oral presentation of a thesis or alternative to a Faculty review panel for approval; production of the thesis in a suitable form for examination.

Transfer of Credit
Application for credit will be considered by the Course Coordinator. Where candidates possess postgraduate qualifications in related and appropriate academic areas, credit up to a maximum of 72 credit points may be granted towards coursework.

Supervision
(i) The criteria for selecting Doctor of Education supervisors are: domain expertise, qualifications and supervisory experience.
Procedures for selecting the supervisors for Doctor of Education students will be:

(i) Students may obtain from the Course Coordinator, Heads of School and Directors of Centres information regarding procedures for selection of supervisors.

(ii) While enrolled in the first semester of study in EDR703 - Interdisciplinary Education Studies, students must have a ‘Pro-Tem’ Supervisor in consultation with the Course Coordinator and Centre Director and advise the Course Coordinator in writing of the supervisor’s details. The student must complete the Nomination of Protem Supervisor form.

(iii) When the student reaches enrolment in EDR702/3 - Thesis Stage 3 Confirmation, the student must complete the Nomination of Supervisor form providing details of their supervisor.

(iv) Supervision is discussed with Heads of School, Directors of Centres and with the Course Coordinator.

(v) The Course Coordinator, after agreement with the relevant Head of School(s) and Directors of Centres, recommends the names of supervisors for specific students to the Faculty Research Committee which, in turn, recommends these supervisors to the Faculty Academic Board.

(vi) The names of supported supervisors will be transmitted for University approval to the Research Degrees Committee.

(vii) If the Principal Supervisor leaves the staff of the Faculty of Education, the QUT Associate Supervisor will normally fill the role of acting Principal Supervisor immediately and until a new Principal Supervisor is appointed by the faculty, with the agreement of the candidate. A formal appointment of a new Principal Supervisor must be made within three months of the original Principal Supervisor’s departure.

Progression, Unsatisfactory Progress and Leave

Provisional Leave

Satisfactory progress for provisional candidates will consist of passing the qualifying requirements or coursework units at a grade of 5 or better (on a 7 point scale).

A provisional candidate who fails to achieve a grade of 5 in any qualifying or Masters coursework units or fails to make satisfactory progress may be excluded from the course upon the recommendation of the coordinator to the Faculty Research Committee.

Six Monthly Reports

Progress of students within the course is monitored by six monthly reports completed by the principal supervisor and the student. Six monthly reports are required from the principal supervisor at the end of April and October each year. The report shall be signed by the candidate, principal supervisor, head of school and the director of centre and forwarded to the course coordinator.

Unsatisfactory Progress

With respect to the EDR702/1-3 Thesis Stage 1-3, progress which is considered clearly unsatisfactory by the Pro-temp Supervisor, Centre Director and the Course Coordinator may lead to a recommendation by them to the Faculty Academic Board via the Faculty Research Committee that the candidate be excluded from the course.

Before Faculty Research Committee recommends exclusion, the candidate shall be given the opportunity to show cause why this action should not be taken.

In each year of candidature the academic progress of each candidate shall be reviewed by the Course Coordinator.

Satisfactory progress for provisional candidates will consist of passing of qualifying requirements or course units at appropriate academic levels.

All students shall be required to confirm their candidature following the procedures outlined within the Confirmation of Candidature policy. Once a student has been confirmed, six monthly reports are required from the principal supervisor at the end of April and October each year. The report is to be reviewed by the Course Coordinator and then forwarded through the Faculty Research Committee to Research Management Committee.

The progress report shall be signed by the candidate and supervisor and submitted through the Head of School and the Director of the Centre. When progress is deemed unsatisfactory by the course coordinator or supervisor, the course coordinator will write to the candidate to request an indication of what action has been or will be taken to ensure progress is satisfactory for the next report. When two consecutive reports indicate unsatisfactory progress, the Faculty Research Committee may require the candidate to show cause against exclusion.

A student excluded under these rules has a right of appeal to the Appeals Committee. Such an appeal must be in writing, stating the grounds and reasons for it, and must reach the Secretary of the Committee within fourteen days of the date on the Registrar’s letter advising the student of the exclusion. This appeal will then be referred to the Faculty of Education Academic Board and will be considered by the Faculty of Education Academic Performance Committee.

Leave

A candidate who wishes to take leave of absence for a specified period from their EdD program must apply in advance on the prescribed form and return it through the faculty committee, for consideration by the Course Coordinator. International students must consult both the Course Coordinator and the Office of International Students about applying for leave of absence.

Leave of absence will not normally be approved in the coursework components EDR703, EDR702/1-2 except for medical or extenuating circumstances subject to Course Coordinator approval. The maximum period of leave of absence for which a candidate may be given approved leave 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.

A candidate who has not applied for leave and 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 degree.

Candidates are entitled to receive up to twelve months parental (maternity/paternity/ adoption) leave. The Course Coordinator must be notified on the prescribed form and supplied with a medical certificate (and in the case of paternity leave a marriage
study and should be approximately 10,000 words in length. It will be
panel prior to the seminar presentation.

The proposal will be
weeks prior to the seminar presentation. The proposal will be
checked by the centre director (or nominee) to ensure it meets the
centre quality assurance checks before proceeding to the seminar
stage.

Membership of the Confirmation of Candidature Review Panel
will consist of the candidate’s principal supervisor, one member
of the Doctoral Sub-Committee of the Faculty Research
Committee and the Director of the relevant Centre or nominee
(Chair). The quorum for the Confirmation of Candidature Review
Panel is three. The EdD Course Coordinator, Head of School,
other staff members and other interested people are welcome to
come to the seminar presentation.

The candidate’s principal supervisor, through the Centre Director,
should notify the Chair of the Faculty Research Committee on the
relevant proforma at least four weeks in advance of the proposal
being completed so that a date can be set for the seminar
presentation. The Administration Officer (Postgraduate Students)
in the Faculty of Education will then issue invitations and arrange
a suitable venue.

Three copies of the written proposal should be submitted to the
Chair of the Faculty Research Committee no later than four
weeks prior to the seminar presentation. The proposal will be
read by the members of the Confirmation of Candidature Review
Panel prior to the seminar presentation.

The proposal is a comprehensive introduction to the proposed
study and should be approximately 10,000 words in length. It will
normally be presented when the candidate’s progress is such that
he or she has completed a thorough review of the literature and
has developed a comprehensive, defensible research plan. It is
suggested that the proposal be divided into sections reflecting
proposed thesis headings. Supervisors will guide students in the
preparation of the proposal.

The proposal will normally include:
• the proposed title of the thesis to be written
• the aims and objectives of the proposed program of research
and investigation
• its relationship to previous work in the same field (ie, a review
of the relevant literature)
• the research design and methods to be followed in the study
• a reference list

Criteria for assessing the proposal include:
• clearly defined research aims and objectives
• feasibility of research project
• appropriate research design and methodology
• evidence that research approach will achieve objectives
• familiarity with literature in field and demonstration of the
contribution of the proposed study to the field
• evidence of a capacity to express written ideas in a scholarly
way

The Confirmation of Candidature Review Panel will meet after
the seminar presentation to determine its recommendation. The
candidate may be required to attend this meeting. The panel will
provide feedback to the candidate on the proposal.

After all these steps have been completed to the satisfaction of
the Panel, a recommendation will be made through Faculty
Research Committee and the Faculty Academic Board to the
Research Degrees Committee that the candidate’s enrolment in
the EdD program be confirmed. The recommendation will consist of:
• an appraisal of the candidate’s proposal (including its
presentation)
• an appraisal of the candidate’s progress and suitability for
continuation in the EdD program
• statements of whether the studies continue to be within the
aims and objectives and physical and human resources of the
Centre.

The Review Panel recommendation must be submitted within one
week from the date of confirmation seminar. Where the decision
of the Panel is not unanimous, those members of the Panel who
disagree with the Chair recommendation will submit a second
report indicating the source of the disagreement. The Chair of the
Faculty Research Committee (or nominee), will adjudicate on
such recommendations and forward his/her recommendation to
the Faculty Academic Board.

The student will have the outcomes of the evaluation procedure
formally conveyed to him or her by the Research Students’
Officer as soon as possible after the outcomes are confirmed
through the Research Degrees Committee.

Should the candidate’s progress be deemed unsatisfactory, the
candidate will be required to submit to the Confirmation of
Candidature process on one further occasion within a period of
three months of the first seminar. The process for the
resubmission is a repeat of the initial one.

If the panel recommends unsatisfactory progress at this point, the
candidature will be terminated and the candidate will be offered
the opportunity to enrol in one of the Master’s courses in
Education.

Thesis Presentation and Examination

Appointment of Examiners

The Examination Committee shall comprise two external
examiners who will examine the thesis plus an additional external
examiner to be called upon only if the first two examiners are in
disagreement.

Any person who has acted as the candidate’s Principal or
Associate Supervisor or participated in the candidate’s research
group or in any capacity where a conflict of interest is seen to
exist may not be nominated by the faculty as an examiner.

Examiners must have demonstrable and substantial publications
and research experience in the area under investigation,
preferably have a doctoral qualification and be widely recognised
in the relevant field. At least one of the nominated examiners
should be from an internationally recognised university or
equivalent research institution and the other may be from
industry. However, examiners may be from Australian
institutions provided that they are widely recognised as experts
with demonstrable and substantial publications and research
experience or widely recognized as industry leaders in the
relevant industry. 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.

Thesis Submission

(i) Prior to thesis submission, the thesis proposal must first be
checked by the centre director (or nominee) to ensure it
meets the centre quality assurance checks before proceeding
to the oral presentation stage. After making revisions
suggested in the oral presentation, candidates will submit to
the Student Affairs Officer three copies of the thesis, bound in a temporary form as approved by Research Degrees Committee.

(ii) The thesis must be accompanied by a signed declaration which states that:
   (a) the candidate has complied with the ethics of experimentation as set out in the publication Guide to Thesis Presentation;
   (b) the thesis is the candidate’s own work and that all other sources are correctly acknowledged;
   (c) the thesis has not been submitted to another institution.

(iii) The thesis must contain a joint declaration signed by both the student and their supervisor stating that the thesis is ready for examination.

(iv) The Student Affairs Officer will forward copies of the thesis to the Faculty Research Committee for recommendation to Faculty Academic Board that the approved course of study has been completed and that the thesis should be accepted by the Faculty. Copies of the thesis will then be forwarded by the Student Affairs Officer to the Research Degrees Committee together with certification as noted above. Receipt of the thesis by Research Degrees Committee shall constitute the submission of the candidate’s thesis for examination.

**Thesis Presentation and Examination**

An oral and a written presentation to a Faculty of Education Panel is designed to assist the candidate in a final revision of the thesis and to allow the panel to recommend if the thesis is ready for examination and the formal examination by a University Examination Committee.

**Oral Presentation**

(i) An oral presentation of the thesis shall be made to a Faculty of Education Panel. The presentation will be based on:
   - the work described in the thesis, and
   - the field of study in which the investigation lies.

   The Panel consists of:
   (a) the Principal Supervisor (Chair)
   (b) Director of the relevant Centre or nominee
   (c) a member of the FRC Doctoral Sub-Committee

   The quorum of the Faculty Panel is three.

(ii) The candidate’s principal supervisor, through the Centre Director, shall notify the Student Affairs Officer on the relevant proforma at least four weeks in advance of the presentation. Faculty panel members must each receive a copy of the thesis in temporary binding four weeks in advance of the date set for the oral presentation. A copy of the thesis, bound in temporary cover, must also be provided to each attending member of the University Examination Panel.

(iii) The Faculty shall advertise and arrange for the presentation which will be open to the public. Members of the University Examination Committee will also be invited to attend but will be required to leave the meeting before the Faculty Oral Panel discussion period.

(iv) The candidate will be required to leave the room while his/her thesis is under discussion by the Faculty Oral Panel and return immediately following the discussion to review any issues raised.

(v) The panel may recommend:
   - Thesis be forwarded to the appointed Thesis Examination Committee, subject to minor changes (if required);
   - Thesis be forwarded through the Centre Director and Doctor of Education course coordinator to the Faculty Research Committee, subject to substantial changes made in consultation with the Principal Supervisor;
   - Resubmit for Oral Presentation within three months of the first presentation.

The Review Panel recommendation must be submitted within one month from the date of Oral Presentation. Where the decision of the Panel is not unanimous, those members of the Panel who disagree with the Chair’s recommendation will submit a second report indicating the source of disagreement. The Chair of the Faculty Research Committee (or nominee) will adjudicate on such recommendations and forward his/her recommendation to the Faculty Academic Board.

(vi) Where the Faculty Research Committee is satisfied that a candidate would be seriously disadvantaged if required to undergo an oral presentation, an alternative form of presentation may be approved. Such approval should not be given solely on the grounds that the applicant’s oral competence in the English language is inadequate.

**The Formal Examination**

(i) Examiners will be required to submit a written assessment of the thesis within eight weeks of its receipt. These assessments will be presented on official forms forwarded with the thesis. These forms are available from the Research Students Centre and will deal with the general standard and quality of the work and not with specific detail. Candidates may be required to participate in an oral defence of their thesis but only at the request of the examiners. Each examiner should make one of the following recommendations:

   (a) Pass - Implying that the thesis be accepted without modification and the degree be awarded; or
   (b) Pass - Implying that the thesis will be fully satisfactory except for minor editorial changes; or
   (c) Fail - Implying that the thesis is not of a suitable standard.

(ii) In all cases an examiner should provide, along with the official assessment form, a separate document indicating where corrections or modifications are required and as appropriate, providing any constructive criticism and comment helpful to the candidate. An examiner will refer to any notably original contributions which the candidate has made and comment on the scope for further research or postgraduate study.

(iii) The Research Students Centre will forward the set of examiners’ assessment forms and the thesis to the Student Affairs Officer who will forward the same on to the Course Coordinator and the relevant centre director.

**Examination Outcomes**

**Pass by all Examiners**
The Course Coordinator will forward the set of examiners’ assessment forms to the Chairperson, Faculty Research Committee, attaching formal recommendation. The Chairperson, Faculty Research Committee makes formal recommendation to the Faculty Academic Board. The Faculty Academic Board will indicate acceptance or otherwise of the recommendation. If a recommendation of type (a) is accepted, the Faculty Academic Board will ask the Course Coordinator to make the examiners’ requirements available to the candidate while maintaining the anonymity of the examiners. The Faculty Academic Board will sign an official record indicating satisfaction of all thesis requirements when advised by the course coordinator that all required changes have been completed satisfactorily.
Resubmit by all Examiners
The Course Coordinator will forward the set of examiners’ assessment forms to the Chairperson, Faculty Research Committee, attaching formal recommendation. The Chairperson, Faculty Research Committee makes formal recommendation to the Faculty Academic Board. The Faculty Academic Board will indicate acceptance or otherwise of the recommendation. If a recommendation of type (b) is accepted, the Faculty Academic Board will ask the Course Coordinator to ensure that the candidate is requested to resubmit the thesis with any necessary corrections or modifications. The revised thesis is forwarded to the examiners for assessment.

Differing recommendations from Examiners
If the examiners cannot reach agreement, the Faculty Academic Board will request the Course Coordinator to appoint a chair of the examination panel (internal examiner, associate supervisor or other person approved by Faculty Academic Board). In conjunction with the examiners, the chair will review the recommendations of the individual examiners and recommend a course of action to the Course Coordinator. If the chair indicates that the examiners after review cannot agree on a recommendation, the Course Coordinator will refer the matter to the Examination Committee of the Faculty Research Committee, which has been established to make recommendations on areas of disputation among examiners. The Faculty Research Committee will then make recommendation to the Faculty Academic Board. The Board will then (i) recommend the degree not be awarded, or (ii) accept a majority recommendation with or without the advice of a further external examiner.

Fail by all Examiners
The Course Coordinator will forward the set of examiners assessment forms to the Chairperson, Faculty Research Committee, attaching formal recommendation. The Chairperson, Faculty Research Committee makes formal recommendation to the Faculty Academic Board. The Faculty Academic Board will indicate acceptance or otherwise of the recommendation. If a recommendation of type (c) is accepted, the normal implication is that the candidate will be excluded from the course. In exceptional circumstances, the Faculty Research Committee may grant the candidate an opportunity to submit a substantially new thesis after a period of not less than six months.

Examiners may recommend that a candidate who has been examined for the degree of EdD be awarded the degree of Master, provided that the candidate meets or can meet the requirements of the Master’s program.

Re-examination of the Thesis
(a) A candidate who fails to satisfy the Faculty Academic Board (upon recommendation of the Faculty Research Committee) at the first attempt may, on the recommendations of the examiners and with the approval of the Faculty Academic Board, be re-examined not more than once. Application must be made to the Faculty Academic Board for approval of the re-examination arrangements.
(b) Re-examination shall take place within 12 months from the date on which the candidate is advised in writing of such re-examination. The Faculty Academic Board may, on application by the candidate and supported by the principal supervisor, approve an extension of this period.
(c) The examiners must give the candidate guidance on the deficiencies identified by the first examination.
(d) 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.
(e) The Faculty Academic Board on recommendation from the Faculty Research Committee may require that an additional external examiner be appointed for the re-examination.
(f) Regulations applicable to examinations generally apply to the re-examination.

If the examiners’ reports have not been made available to the candidate as part of the examination process, they should be made available once the examination process is complete. The names of examiners will be released to the student at this time if the examiners have indicated willingness to have their identities revealed to the candidate.

Admission to Degree
A candidate who:
(i) fulfils the requirements of these rules, and
(ii) whose work is of a standard that satisfies the Faculty Academic Board (after considering the results in all units and the reports of all examiners), and
(iii) has otherwise complied with the provisions of all statutes and other applicable rules,
may be admitted to the degree of Doctor of Education.

Standard Course structure
Year 1, Semester 1
EDR/703 Interdisciplinary Education Studies (Advanced Seminars)
Year 1, Semester 2
EDR/702/1 Thesis (Preparation)
Year 2, Semester 1
EDR/702/2 Thesis (Preparation)
Year 2, Semester 2
EDR/702/3 Thesis (Confirmation)
To complete their Confirmation of Candidature, candidates must prepare and orally present a research proposal which must be accompanied by a 10,000 word paper. Confirmation must occur in the semester of enrolment in EDR/702/3.
Students cannot progress to the next stage until they have successfully completed the Thesis Confirmation.

Year 2, Summer Program
EDR/702/4 Thesis (Implementation)
Year 3, Semester 1
EDR/702/5 Thesis (Implementation)
Year 3, Semester 2
EDR/702/6 Thesis (Implementation)
Year 3, Summer Program
EDR/702/7 Thesis (Implementation)
Year 4, Semester 1
EDR/702/8 Thesis (Implementation)
Year 4, Semester 2
EDR/702/9 Thesis (Submission)

■ Master of Education (Research) (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
A four-year education-related degree with a grade point average of at least five (on a seven 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 five (on a seven 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 Honours of IIA or IIB.
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 six 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. You may be required to provide satisfactory formal evidence of proficiency in the English language. Some example of recent academic writing may also be required. If you intend to study coursework units as part of your study program you should submit your application well before the next formal semester commences to ensure approval processes are finalised in time.

**Provisional Enrolment**
If you do not meet these entry requirements you could be admitted on a provisional basis and be required to undertake preliminary coursework and readings as determined by the course coordinator. After satisfactory completion of preliminary studies, you will be admitted to full candidature.

**Course Structure**
The course consists of four stages: preparation, proposal, implementation and submission of a thesis.

**Preparation**
Acquisition of knowledge of a range of appropriate research methods and 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 EDN611 Understanding Educational Research and EDN612 Conducting Educational Research. Students who have undertaken prior study of an equivalent nature may apply for an exemption from one or both of these units.

**Proposal**
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; presentation and justification of the proposal to other students and academic staff at a Confirmation of Candidature seminar.

The research proposal must be approved by the Confirmation of Candidature Review Panel before the student proceeds to the implementation stage.

**Implementation**
Implementation involves execution of the research.

**Submission**
Completion and presentation of a thesis at a Final Oral seminar for approval by the final oral review panel; production of the thesis in a suitable form for examination.

**Procedure for Enrolment**
Before submitting an application form to enter the course, a candidate should make contact with the course coordinator or staff members who might act a supervisor for the research project. The application form requires the attachment of a preliminary research proposal and assistance from a potential supervisor or supervisors should be sought to prepare this proposal. The course coordinator, in conjunction with the appropriate centre director, will provide applicants with names of suitably qualified academic staff to approach about supervision. The availability of a suitable supervisor is a necessary prerequisite for admission into the course.

**Special Course Requirements**
As a student proceeds through the four stages of the course, he or she will be required to submit a progress report to the course coordinator at the conclusion of each semester.

There is provision in the course structure for students to present their proposal and their research in progress to a research seminar. All students enrolled in this course are to attend such seminars to present their own work and to discuss and evaluate the work of their peers.

**Transfer of Credit**
(i) On the recommendation of the course coordinator, the Dean may grant credit for studies passed at an approved institution of higher education, provided that:

(a) the studies are of equivalent standard and value to those offered at the University
(b) the studies are appropriate to the candidate’s work at the University
(c) the studies have not counted towards a previous qualification
(d) the studies are not included in those that have been designated as qualifying studies for the course.

(ii) There shall be no maximum credit granted for units previously completed at this institution prior to enrolment in the Master of Education (Research) award.

(iii) The maximum credit granted for studies passed elsewhere shall be the equivalent to one semester of full-time study.

(iv) Credit may be granted for units passed elsewhere after enrolment in the Master of Education (Research) award, provided that the candidate has previously obtained the permission of the Dean to enrol in these units.

(v) Where credit is granted the Dean may reduce proportionately the candidate’s period of enrolment.

(vi) A candidate who is re-enrolling following withdrawal or termination of candidature may be granted credit for previously successful studies by the Dean upon the recommendation of the course coordinator.

**Supervision**
(i) Normally, the Principal Supervisor will be a member of the Faculty of Education.

(ii) The University rules for PhD supervisors are supported in regard to principal and associate supervisors.

(iii) For masters students, a maximum of two supervisors should constitute the supervisory team.

(iv) Procedures for selection of supervisors may be obtained from Heads of School and Directors of Research Centres.

(v) It is generally expected that the student will discuss the prospect of supervision with Heads of School or Directors of Research Centres and with the course coordinator.

(vi) The names of supervisors for specific students are submitted to the Faculty Research Committee which in turn recommends supervisors to the Faculty Academic Board.

(vii) The names of supported supervisors of students in research degrees will be transmitted for approval to the Research Degrees Committee.

**Confirmation of Candidature**
The student will present for confirmation of candidature in consultation with his or her supervisor. Failure to do so could result in the candidate’s progress being deemed unsatisfactory. The Confirmation of Candidature Review Panel of the Faculty Research Committee will review the candidate’s progress and course of study in the form of a formal seminar presentation, before candidature in the Master of Education (Research) program can be confirmed. Prior to this occurring the thesis proposal must first be checked by the centre director (or nominee) to ensure it meets the centre quality assurance checks before proceeding to the seminar stage.

Membership of the Confirmation of Candidature Review Panel will consist of the candidate’s principal supervisor, one member of the Doctoral Sub-Committee of the Faculty Research Committee and the Director of the relevant Centre or nominee (Chair). The quorum for the Confirmation of Candidature Review Panel is three. The course coordinator, other staff members and other interested people are welcome to participate in the seminar presentation.

The candidate’s principal supervisor, through the Centre Director, should notify the Chair of the Faculty Research Committee on the relevant proforma at least four weeks in advance of the proposal.
being completed so that a date can be set for the seminar presentation. The Administration Officer (Postgraduate Students) in the Faculty of Education will then constitute the committee, issue invitations and arrange a suitable venue.

Three copies of the written proposal should be submitted to the Chair of the Faculty Research Committee via the Administration Officer no later than four weeks prior to the seminar presentation. The proposal will be read by the members of the Confirmation of Candidature Review Panel prior to the seminar presentation. The proposal is an introduction to the proposed study and should be approximately 5,000-6,000 words in length. It will normally be presented when the candidate’s progress is such that he or she has completed a preliminary review of the literature and has developed a defensible research plan. It is suggested that the proposal be divided into sections reflecting proposed thesis headings. Supervisors will guide students in the preparation of the proposal.

The proposal will normally include:
- the proposed title of the thesis to be written
- the aims and objectives of the proposed program of research and investigation
- its relationship to previous work in the same field (ie, a review of the relevant literature)
- the research design and methods to be followed in the study
- a reference list

Criteria for assessing the proposal include:
- clearly defined research aims and objectives
- feasibility of research project
- appropriate research design and methodology
- evidence that research approach will achieve objectives
- familiarity with literature in field and demonstration of the contribution of the proposed study to the field
- evidence of a capacity to express written ideas in a scholarly way.

The Confirmation of Candidature Review Panel will meet after the seminar presentation to determine its recommendation. The candidate may be required to attend this meeting. The panel will provide feedback to the candidate on the proposal.

After all these steps have been completed to the satisfaction of the Panel, a recommendation will be made through Faculty Research Committee andFaculty Academic Board to the Research Degrees Committee that the candidate’s enrolment in the MEd (Research) program be confirmed. The recommendation will consist of:
- an appraisal of the candidate’s proposal (including its presentation)
- an appraisal of the candidate’s progress and suitability for continuation in the MEd (Research) program
- statements of whether the studies continue to be within the aims and objectives and physical and human resources of the Centre.

The Review Panel recommendation must be submitted within one week from the date of the confirmation seminar. Where the decision of the Panel is not unanimous, those members of the Panel who disagree with the Chair’s recommendation will submit a second report indicating the source of the disagreement. The Chair of the Faculty Research Committee (or nominee) will adjudicate on such recommendations and forward his/her recommendation to the Faculty Academic Board.

The student will have the outcomes of the evaluation procedure formally conveyed to him or her by the Research Students’ Officer as soon as possible after the outcomes are confirmed through the Research Degrees Committee.

Should the candidate’s progress be deemed unsatisfactory, the candidate will be required to submit to the Confirmation of Candidature process on one further occasion within a period of three months of the first seminar. The process for the resubmission is a repeat of the initial one.

If the panel recommends unsatisfactory progress at this point, the candidature will be terminated.

Progression and Unsatisfactory Progress

Progression

In each semester of the candidate, six-monthly progress reports are required from the Principal Supervisor to be reviewed by the course coordinator and then forwarded to the Research Degrees Committee. Satisfactory progress for provisional candidates will consist of passing qualifying requirements or course units at the appropriate levels. For students enrolled in research studies, satisfactory progress will be judged by the submission of a report to the course coordinator.

Unsatisfactory progress

When progress is deemed unsatisfactory by the course coordinator or supervisor, the course coordinator will write to the candidate to request an indication of what action has been or will be taken to ensure progress is satisfactory for the next report.

When two consecutive reports indicate unsatisfactory progress, the Dean may require the candidate to show cause against exclusion. A student excluded under these rules has right of appeal to the Academic Appeals Committee.

(i) With respect to coursework studies, candidates who have failed two or more units or who have otherwise progressed unsatisfactorily may be excluded from the course.

(ii) With respect to the thesis project, progress which is considered clearly unsatisfactory by both the supervisor and the coordinator may lead to recommendation by them to the Faculty Research Committee that the candidate be excluded from the course.

(iii) Before the Faculty Research Committee recommends exclusion, the student will apply to the Faculty Research Committee which will consider the application and make recommendation to the Faculty Academic Board.

Examination of the Thesis

Appointment of Examiners

The Examination Committee shall comprise two external examiners who will examine the thesis plus an additional external examiner to be called upon only if the first two examiners are in disagreement.

Any person who has acted as the candidate’s Principal or Associate Supervisor or participated in the candidate’s research group or in any capacity where a conflict of interest is seen to exist may not be nominated by the faculty as an examiner.

Thesis Submission

(i) Prior to thesis submission, the thesis proposal must first be checked by the centre director (or nominee) to ensure it meets the centre quality assurance checks before proceeding to the oral presentation stage. After making revisions suggested in the oral presentation, candidates will submit to the Student Affairs officer three copies of the thesis, bound in a temporary form as approved by the Research Degrees Committee.

(ii) The thesis should be accompanied by a signed declaration which states that:

(a) the candidate has complied with the ethics of experimentation as set out in the publication QUT Guide to Thesis Presentation

(b) the thesis is the candidate’s own work and that all other sources are correctly acknowledged

(c) the thesis has not been submitted to another institution.

(iii) the thesis must contain a joint declaration signed by both the student and their supervisor stating that the thesis is ready for examination.
(iv) the Student Affairs officer will forward copies of the thesis to the Faculty Research Committee for recommendation to Faculty Academic Board that the approved course of study has been completed and that the thesis should be accepted by the Faculty. Copies of the thesis will then be forwarded by the Student Affairs officer to the Research Degrees Committee together with certification as noted above. Receipt of the thesis by Research Degrees committee shall constitute the submission of the candidate’s thesis for examination.

Thesis Presentation and Examination

An oral and a written presentation to a Faculty of Education Panel is designed to assist the candidate in a final revision of the thesis and to allow the panel to recommend if the thesis is ready for examination, and the formal examination by a University Examination Committee.

Oral Presentation

(i) An oral presentation of the thesis shall be made to a Faculty of Education Panel. The presentation will be based on:
   - the work described in the thesis, and
   - the field of study in which the investigation lies.

The Panel consists of:
(a) Principal Supervisor (Chair)
(b) Director of the relevant Centre of nominee
(c) Member of the FRC Doctoral Sub-Committee

The quorum of the Faculty Panel is three.

(ii) The candidate’s principal supervisor, through the Centre Director, shall notify the Student Affairs officer on the relevant proforma at least four weeks in advance of the date set for the oral presentation. Faculty panel members must each receive a copy of the thesis in temporary binding four weeks in advance of the relevant proforma.

(iii) The Faculty shall advertise and arrange for the presentation which will be open to the public. Members of the University Examination Committee will also be invited to attend but will be required to leave the meeting before the Faculty Oral Panel discussion period.

(iv) The candidate will be required to leave the room while his/her thesis is under discussion by the Faculty Oral Panel and return immediately following the discussion to review any issues raised.

(v) The panel may recommend:
   - Thesis be forwarded for endorsement through the Centre Director and Master of Education course coordinator to the Faculty Research Committee, subject to minor changes (if required);
   - Thesis be forwarded through the Centre Director and Master of Education course coordinator to the Faculty Research Committee, subject to substantial changes made in consultation with the Principal Supervisor;
   - Resubmit for Oral Presentation within three months of the first presentation.

The Review Panel recommendation must be submitted within one month from the date of Oral Presentation. Where the decision of the Panel is not unanimous, those members of the panel who disagree with the Chair’s recommendation will submit a second report indicating the source of disagreement. The Chair of the Faculty Research Committee (or nominee) will adjudicate on such recommendations and forward his/her recommendation to the Faculty Academic Board.

(vi) Where the Faculty Research Committee is satisfied that a candidate would be seriously disadvantaged if required to undergo an oral presentation, an alternative form of presentation may be approved. Such approval should not be given solely on the grounds that the applicant’s oral competence in the English language is inadequate.

Formal Examination

(i) Examiners will be required to submit a written assessment of the thesis within eight weeks of its receipt. These assessments will be presented on official forms forwarded with the thesis. These forms are available from the Research Students Centre and will deal with the general standard and quality of the work and not with specific detail. Candidates may be required to participate in an oral defence of their thesis but only at the request of the examiners. Each examiner should make one of the following recommendations:

   (a) Pass - implying that the thesis be accepted without modification and the degree be awarded; or
   (b) Resubmit - implying that the thesis be accepted subject to major revisions, eg rewriting one of the sections, with or without additional work (changes must be made to the satisfaction of the Principal Supervisor or, if further work is required to develop additional evidence for the rewrite, the certification of the head of School is required); or
   (c) Fail - implying that the thesis is not of an acceptable standard.

(ii) In all cases, an examiner should provide, along with the official assessment form, a separate document indicating where corrections or modifications are required and, as appropriate, providing any constructive criticism and comment helpful to the candidate. An examiner will refer to any notably original contributions which the candidate has made and may comment on the scope for further research or postgraduate study.

(iii) The Research Students Centre will forward the set of examiners’ assessment forms and the thesis to the Student Affairs officer who will forward the same on to the course coordinator and the relevant centre director.

Examination Outcomes

Pass by all Examiners

The Course Coordinator will forward the set of examiners assessment forms to the Chairperson, Faculty Research Committee, attaching formal recommendation. The Chairperson, Faculty Research Committee makes formal recommendation to the Faculty Academic Board. The Faculty Academic Board will indicate acceptance or otherwise of the recommendation. If a recommendation of type (a) is accepted, the Faculty Academic Board will ask the Course Coordinator to make the examiners’ requirements available to the candidate while maintaining the anonymity of the examiners. The Faculty Academic Board will sign an official record indicating satisfaction of all thesis requirements when advised by the course coordinator that all required changes have been completed satisfactorily.

Resubmit by all Examiners

The Course Coordinator will forward the set of examiners assessment forms to the Chairperson, Faculty Research Committee, attaching formal recommendation. The Chairperson, Faculty Research Committee makes formal recommendation to the Faculty Academic Board. The Faculty Academic Board will indicate acceptance or otherwise of the recommendation. If a recommendation of type (b) is accepted, the Faculty Academic Board will sign an official record indicating satisfaction of all thesis requirements when advised by the course coordinator that all required changes have been completed satisfactorily.

Resubmit by all Examiners

The Course Coordinator will forward the set of examiners assessment forms to the Chairperson, Faculty Research Committee, attaching formal recommendation. The Chairperson, Faculty Research Committee makes formal recommendation to the Faculty Academic Board. The Faculty Academic Board will indicate acceptance or otherwise of the recommendation. If a recommendation of type (b) is accepted, the Faculty Academic Board will ask the Course Coordinator to ensure that the candidate is requested to resubmit the thesis with any necessary corrections.
or modifications. The revised thesis is forwarded to the examiners for assessment.

**Differing recommendation from Examiners**

If the examiners cannot reach agreement, the Faculty Academic Board will request the Course Coordinator to appoint a chair of the examination panel (internal examiner, associate supervisor or other person approved by Faculty Academic Board). In conjunction with the examiners, the chair will review the recommendations of the individual examiners and recommend a course of action to the Course Coordinator. If the chair indicated that the examiners after review cannot agree on a recommendation, the Course Coordinator will refer the matter to the Examination Committee of the Faculty Research Committee, which has been established to make recommendations on areas of disputation among examiners. The Faculty Research Committee will then make a recommendation to the Faculty Academic Board. The Board will then

(i) recommend the degree not be awarded: or
(ii) accept a majority recommendation with or without the advice of a further external examiner.

**Fail by all Examiners**

The Course Coordinator will forward the set of examiners’ assessment forms to the Chairperson, Faculty Research Committee, attaching formal recommendation. The Chairperson, Faculty Research Committee, makes formal recommendation to the Faculty Academic Board. The Faculty Academic Board will indicate acceptance or otherwise of the recommendation. If a recommendation of type (c) is accepted, the normal implication is that the candidate will be excluded from the course. In exceptional circumstances, the Faculty Research committee may grant the candidate an opportunity to submit a substantially new thesis after a period of not less than six months.

**Re-examination of the Thesis**

(a) A candidate who fails to satisfy the Faculty Academic Board (upon recommendation of the Faculty Research Committee) at the first attempt may, on the recommendations of the examiners and with the approval of the Faculty Academic Board, be re-examined not more than once. Application must be made to the Faculty Academic Board for approval of the re-examination arrangements.

(b) Re-examination shall take place within 12 months from the date on which the candidate is advised in writing of such re-examination. The Faculty Academic Board may, on application by the candidate and supported by the principal supervisor, approve an extension of this period.

(c) The examiners must give the candidate guidance on the deficiencies identified by the first examination.

(d) 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.

(e) The Faculty Academic Board on recommendation from the Faculty Research Committee may require that an additional external examiner be appointed for the re-examination.

(f) Regulations applicable to examinations generally apply to the re-examination.

**Standard Part-time Course Structure**

**First Semester of Study**

EDN611 Understanding Educational Research
IFN300 Masters Research

NOTE: Students must either undertake EDN611 before EDN612 or undertake them concurrently.

**Second Semester of Study**

EDN612 Conducting Educational Research
IFN300 Masters Research

In instances where a candidate has exceeded the normal course duration and an extension of time has been approved students may enrol in:

IFN101 Full-time Masters Research (extension)

**Master of Education (ED13)**

**Award title:** Master of Education (Study Area A)

**CRICOS code:** 002330K

**Location:** Kelvin Grove and External

**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 Donna Berthelsen

**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.

All applicants must have a good command of the English language.

**Course Overview**

The course consists of a total of 96 credit points from studies in coursework, or a combination of coursework and research units from across the following areas of interest:

- Adult and Workplace Education
- Behaviour Management
- Career Guidance
- Early Childhood Education
- Higher Education
- Language and Literacy Education
- Leadership and Management
- Leading Learning and Teaching in the Middle Years
- Learning Support and Inclusive Education
- Mathematics Education
- Physical and Health Education
- School Guidance and Counselling
- Science Education
- Technology Education.

**Course Structure**

Students are required to obtain a total of 96 credit points from studies in coursework units or from a combination of coursework and research studies.

Course core unit: EDN611 Understanding Educational Research must be undertaken in the first semester of enrolment in the course; and either

**Option 1**

For those students who want their placement annotated with their chosen area of interest:

- 48 credit points from chosen area of interest, including the foundation unit for that area of interest, plus three units from anywhere within the course; or
Option 2
For those students who choose not to have their parchment annotated with their chosen area of interest
• Seven units from anywhere within the course.

Students undertaking the Dissertation/Project are required to undertake EDN612 Conducting Education Research as a prerequisite.
Students undertaking Research units (EDN603, EDN608 or EDN620) may elect to allocate them to their chosen area of interest provided the research relates to that area of interest.

Study Options
Students who have already completed one Master of Education course within the Faculty of Education at QUT and who wish to enrol in and take out another Master of Education in a different area of interest should consult the course coordinator.

Supervision: Independent Study
Certain coursework units in particular areas of interest involve individual candidates working with supervising lecturers on a one-to-one basis. In the independent study unit, candidates have the opportunity to explore and negotiate with their lecturers to engage in integrated professional experiences that are closely linked to the candidate’s current professional needs. This interaction consists of a dialogue between the candidate and lecturer to design an appropriate course of study for the unit. Subsequently, a plan of study needs to be submitted using the appropriate form, available in the ‘Master of Education (coursework) Information for Supervisors and Students’ booklet.

Supervision: Dissertation/Project
For each candidate undertaking a dissertation/project a supervisor must be appointed. An appropriate supervisor or supervisory team should be identified by the end of the third week of the first semester of the program when the dissertation/project topic is chosen.

Candidates should meet regularly with their supervisor to discuss progress, submit drafts or progress reports or present seminars where appropriate at least each semester and seek guidance as necessary.

Supervisors should be readily available to consult with candidates, should provide scholarly support and constructive criticism and should assist as appropriate with access to facilities, and any relevant external agencies.
In special circumstances and with the specific approval of the Faculty Academic Board, an external supervisor may be appointed.

Progression and Unsatisfactory Progress
Progression
For students enrolled in the dissertation/project, progress reports must be completed and submitted by their supervisor in the final week of each semester of their enrolment.

Unsatisfactory Progress
(i) With respect to coursework studies, candidates who have failed two or more units will be placed on probationary enrolment
(ii) With respect to the dissertation/project, progress which is considered clearly unsatisfactory by both the supervisor and the area of interest coordinator may lead to a recommendation by them to Faculty Research Committee that the candidate be excluded from the course.
(iii) Before the Faculty Research Committee recommends exclusion, the student may appeal to the Show Cause Subcommittee of the FRC which will consider the application and make recommendation to the FRC. After consideration, the FRC will make recommendation to the Faculty Academic Board regarding whether the candidate should be excluded or not.

Examination of the Dissertation/Project
Dissertation Submission
(i) After examiners have been nominated and approved, the candidate will submit to the student affairs officer three copies of the dissertation bound in a temporary form for distribution to the approved examiners. Receipt of the dissertation by the student affairs officer, on behalf of Faculty Academic Board, shall constitute submission of the candidate’s dissertation for examination.
(ii) The dissertation should be accompanied by a signed declaration which states that:
(a) the candidate has complied with the ethics of experimentation;
(b) the dissertation is the candidate’s own work and that all other sources are correctly acknowledged;
(c) the dissertation has not been submitted to another institution
(iii) The dissertation must contain a joint declaration signed by both the student and the supervisor stating that the dissertation is ready for examination.

Appointment of Examiners
At least one month prior to submission of the dissertation, the supervisor, in conjunction with the Head of School, should nominate in writing to the course coordinator at least two examiners who are prepared to examine the dissertation at the time required. It is the responsibility of the supervisor to ascertain the availability and willingness of these examiners to comply with the University requirements.

The two examiners must be full-time staff members of the University and may be internal to QUT. The supervisor of the dissertation may not be an examiner.
The Examination Committee consisting of at least two examiners will be appointed by the Faculty Academic Board upon recommendation from the Faculty Research Committee upon recommendation from the relevant course coordinator who will have consulted the principal supervisor.

Examination Process
(i) Examiners must receive copies of the dissertation in reasonable time to permit its thorough consideration and appraisal before the date by which assessments are required. Each examiner is required to submit a written assessment of the dissertation within eight weeks of its receipt.
(ii) These written assessments will be presented on official forms forwarded with the dissertation. These forms are available from the Faculty of Education Office and will deal with the general standard and quality of the work and not with specific detail. Examiners are expected to return their assessment within 8 weeks to the Faculty of Education Office. Each assessment is individual and confidential and should not be made available to other examiners. Each examiner should make one the following recommendations:
(a) Pass:
- Implying that the dissertation be accepted without modification and the degree be awarded.
- Implying that the dissertation will be fully satisfactory except for minor changes as indicated by the examiner.
- Implying that the dissertation be accepted subject to major revisions according to the examiners recommendations. These changes must be made to the satisfaction of the principal supervisor or the Head of School.
Note: a criteria sheet must also be completed and a grade of 1-7 indicated.
(b) Resubmit: Implying that the dissertation will be fully acceptable when certain necessary corrections or modifications are made by the candidate and resubmitted to the examiners. In this case, the highest
grade which can be awarded once resubmitted is a grade of 4.

(c) Fail: Implying that the dissertation is not of an acceptable standard.

(iii) With regard to 24 credit point projects of non-English speaking background (NESB) students only, examiners may apply the Faculty NESB policy (refer to Faculty Manual of Policies and Procedures Document) when examining a project. If an examiner does apply the Faculty NESB policy, then reference to this must be made in the examiner’s report.

(iv) Minor changes would include, for editorial corrections, bibliographical details and incidental changes required to text. Major changes would include, for example, rewriting a section or the incorporation of further evidence and data.

(v) In the case of all of the above, an examiner should provide, along with the official assessment form, a separate document indicating where corrections or modifications are required and, as appropriate, providing any constructive criticism and comment helpful to the candidate. An examiner will refer to any notably original contributions which the candidate has made and comment on the scope for further research or postgraduate study. A criteria sheet must also be completed.

(vi) The Student Affairs Officer will forward the set of examiners’ assessment forms and dissertation to the Course Coordinator for endorsement.

Pass by all Examiners
In the case of (a) above the Course Coordinator will determine the examination outcome and will advise the Student Affairs Officer. In cases where examiners’ grades differ, a committee consisting of the Course Coordinator, and one other person nominated by the Course Coordination Committee will arbitrate and decide on the final grade. The Student Affairs Officer will make the examiners’ requirements available to the candidate and supervisor while maintaining the anonymity of the examiners. When the student has made the required corrections, submitted three bound copies and the supervisor has certified that corrections have been satisfactorily made, the Faculty Academic Board will sign an official record indicating satisfaction of all dissertation requirements and a final result can be awarded.

Resubmit by all Examiners
The Course Coordinator will forward the set of examiners’ assessment forms to the Chairperson, Faculty Research Committee, attaching formal recommendation. The Chairperson, Faculty Research Committee makes formal recommendation to the Faculty Academic Board. The Faculty Academic Board will indicate acceptance or otherwise of the recommendation. If a recommendation of type (c) is accepted, the normal implication is that the candidate will be excluded from the course. In exceptional circumstances, the Faculty Research Committee may grant the candidate an opportunity to submit a substantially new dissertation after a period of not less than six months.

Re-examination of the Dissertation
(a) A candidate who fails to satisfy the Faculty Academic Board (upon recommendation of the Faculty Research Committee) at the first attempt may, on the recommendations of the examiners and with the approval of the Faculty Academic Board, be re-examined not more than once. Application must be made to the Faculty Academic Board for approval of the re-examination arrangements.

(b) Re-examination shall take place within 12 months from the date on which the candidate is advised in writing of such re-examination. The Faculty Academic Board may, on application by the candidate and supported by the supervisor, approve an extension of this period.

(c) The examiners must give the candidate guidance on the deficiencies identified by the first examination.

(d) If a candidate is required to revise and resubmit a dissertation, the examiners’ reports will be made available to the candidate, the anonymity of the examiners being maintained.

(e) The Faculty Academic Board on recommendation from the Faculty Research Committee may require that an external examiner be appointed for the re-examination.

(f) Regulations applicable to examinations generally apply to the re-examination.

Availability of Examiners Reports
After the examination process is complete, the names of examiners may be released on request providing the examiner has indicated willingness to have his/her identity revealed to the candidate. Examiners will also be provided with a copy of the other examiner’s report for their own information.

Admission to the Degree of Master of Education
Prior to admission to the award, a candidate must have at least three of the completed documents bound. Of these, one copy of the completed document must be submitted for inclusion in the University Library collection as follows:

- dissertation or project associated with a coursework specialisation where this constitutes at least 25% of the credit point total for the course.

The Supervisor has the authority to decide whether a project should be housed in the University Library collection or the Centre that the student is attached to.

Of the other two copies of the completed document, one is held in the Faculty Office and the other is presented to the principal supervisor.

A candidate who:
(a) fulfils the requirements of these rules; and
(b) whose work is of a standard that satisfies the Faculty Academic Board (after considering the results in all subjects and/or the reports of all examiners); and
(c) has otherwise complied with the provisions of all statutes and other applicable rules;

may be admitted to the degree of Master of Education.
Course structure

Course Structure Option 1 - Area of Interest

Course Core Unit which must be completed in first semester of enrolment:

EDN611 Understanding Educational Research
Select 48 credit points from one area of interest, including the Area of Interest Foundation unit, and 36 credit points from anywhere within the course.

Course Structure Option 2 - no Area of Interest

Course Core Unit:

EDN611 Understanding Educational Research
Select seven units (84 credit points) from anywhere within the course.

Faculty Units - Individually Supervised Units

Research units

EDN611 Understanding Educational Research
EDN612 Conducting Educational Research
Note that students intending to enrol in EDN608 or EDN620 must first have completed both EDN611 and EDN612.

EDN620 Dissertation
Students enrol in 3 stages EDN620/1 Dissertation (Stage 1), EDN620/2 Dissertation (Stage 2) and EDN620/3 Dissertation (Stage 3)

EDN608 Project
Students enrol in 2 stages EDN608/1 Project (Stage 1) and EDN608/2 Project (Stage 2)

EDN603 Independent Study
EDN602 Advanced Seminars
Students may elect to have EDN603, EDN608 or EDN620 allocated to the chosen area of interest provided the research relates to that area.

Areas of Interest

Adult and Workplace Education
Foundation unit:

SPN621 Adult And Workplace Education: Principles And Practices
Other units:

SPN622 Legal Risk Management And Workplace Education
SPN623 Strategic Workplace Education
SPN624 Foundations Of Adult Learning And Development
CLN602 Diversity and Multiliteracies

Behaviour Management
Foundation unit:

SPN617 Issues In Classroom Management
Other units:

CLN632 Youth Focussed Behaviour Management And Schools
SPN615 Educational Intervention For Challenging Behaviour In The Classroom

Career Guidance
Foundation unit:

SPN618 Career Development Programs
Other units:

SPN612 Psychodeucational Assessment
SPN619 Career Theory
SPN620 Career Counselling

Early Childhood Education
Foundation unit:

EAN608 Constructions Of Childhood And Early Education
Other units:

EAN601 Early Childhood Teachers Knowledge In Action
EAN602 Leading Early Childhood Services And Policies For Future Generations
EAN603 Development In Early Childhood Contexts
EAN604 Young Children, Families And Community
EAN609 Including Children Who Have Disabilities In Early Childhood Programs

Higher Education
Foundation unit:

EDN626 Learning And Teaching In Higher Education
Other units:

EDN627 Contexts And Issues In Higher Education
EDN628 Postgraduate Research Supervision
EDN629 Presentation And Delivery Modes In Higher Education
EDN630 Higher Education: Curriculum Design, Assessment And Evaluation

This area is only suitable for people currently working in a higher education institution

Language and Literacy Education
Foundation unit:

CLN609 Language, Literacies And Learning
Other units:

CLN601 Cyberlearning: Information & Knowledge in the Digital Age
CLN602 Diversity and Multiliteracies
CLN625 New Literacies And Technologies
CLN603 Designing Spaces for Learning

Leadership and Management
Foundation unit:

SPN625 Changing Agendas In Leadership
Other units:

SPN626 Leading And Managing People
SPN627 Policy Development And Analysis
SPN628 Leadership For Change
SPN629 Current Issues In Leadership

Leading Learning and Teaching in the Middle Years
Foundation unit

SPN633 Critical Frameworks For Analysing The Middle Years Of Schooling
MDN637 Flexible delivery: pedagogical issues and imperatives
SPN630 Learning, Teaching And Supervision
SPN631 Leading Change In Contemporary Professional Practice
SPN634 Rethinking Programs And Pedagogies: The Middle Years Of Schooling
SPN635 Assessment And Reporting In The Middle Years Of Schooling

Learning Support and Inclusive Education
Foundation unit:

SPN613 Learners With Special Needs: Programming For Inclusive Education
Other units:

CLN631 Policies And Practices For Inclusive Education
EAN607 Consultation And Teamwork
SPN614 Teaching Students With Learning Difficulties/disabilities
SPN615 Educational Intervention For Challenging Behaviour In The Classroom

Mathematics Education
Foundation unit:

MDN624 Contemporary Mathematics Curriculum: Context And Challenge
Other units:

MDN625 Exploring Students’ Mathematical Reasoning
MDN626 Pedagogy In Mathematics Education
MDN627 Student Assessment In Mathematics
MDN636 Understanding Concepts In Mathematics And Science

Physical and Health Education
HMN201 Developing Teaching And Learning Initiatives For The Health And Physical Education Key Learning Area
HMN202 Developing And Assessing Higher Order Thinking Skills In School Physical Education
HMN203 Application Of The Sciences To Teaching And Learning In Physical Education And Sport
PUN620 Concepts Of Environmental Health
HMN205 Health Education Curriculum Across The School Years
HMN206 Designing Physical Activity Experiences For Special Populations

School Guidance and Counselling
Foundation unit:

SPN610 Advanced Educational Counselling
Other units:

SPN611 Educational Counselling Professional Practice
SPN612 Psychodeucational Assessment
SPN618 Career Development Programs

Students who have not done any counselling studies in their undergraduate degree must complete the SPB006 Educational Counselling prior to enrolling in SPN610 Advanced Educational Counselling. The School Guidance and Counselling area of interest within the Master of Education is accepted by both Education Queensland and the Brisbane Catholic Education Centre as a suitable formal employment qualification for School Counsellor and Guidance Officer positions. Graduates from this program are recognised by the Queensland Guidance and Counselling Association, and together with experience requirements it enables them to be eligible for full membership of this professional body.

Science Education
Foundation unit:

MDN628 Contemporary Science Curriculum: Context And Challenge
Other units:

MDN627 Student Assessment In Mathematics
MDN626 Pedagogy In Mathematics Education
MDN625 Exploring Students’ Mathematical Reasoning
MDN624 Contemporary Mathematics Curriculum: Context And Challenge

MDN636 Understanding Concepts In Mathematics And Science

MDN627 Student Assessment In Mathematics
MDN626 Pedagogy In Mathematics Education
MDN625 Exploring Students’ Mathematical Reasoning
MDN624 Contemporary Mathematics Curriculum: Context And Challenge

MDN636 Understanding Concepts In Mathematics And Science
EDUCATION

MDN619 Technologically Supported Teaching And Learning Environments
MDN629 Development Of Students’ Scientific Reasoning Skills
MDN630 Learning And Teaching In Contemporary Science Classrooms
MDN636 Understanding Concepts In Mathematics And Science

Technology Education

Foundation unit:
MDN633 Curriculum Studies In Technology Education

Other units:
MDN619 Technologically Supported Teaching And Learning Environments
MDN623 Communications Technology In Education
MDN637 Flexible delivery: pedagogical issues and imperatives
MDN632 Databases In Educational Context

Students without a firm background in Technology Education should study MDN633 first. Students who are unsure of their level of expertise in Technology Education should contact the Area of Interest Coordinator, however the completion of the Graduate Diploma in Education (Computer Education) or recent experience should be sufficient. The units MDN623 and MDN619 require good Internet access. The unit MD633 is a prerequisite for MDN623.

■ 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: Associate Professor Penny McKay

Entry requirements
(1) an appropriate bachelor degree or equivalent at a standard acceptable to the Dean of the Faculty OR
(2) 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 English language proficiency entry requirements.

Course structure

Students are required to complete 96 credit points of study and in doing so, undertake two compulsory units of 12 credit points each: Second Language Acquisition and Principles of Second Language Methodology. Students then have the choice of pursuing one of two options:

Option 1
Completion of six elective units of 12 credit points each from the list below:
• Research Methods in Second Language Education
• Functional Grammar and Discourse
• Language and Culture
• Directed Reading in Second Language Education
• Technology and Second Language Learning
• Language Assessment and Program Evaluation in TESOL
• Personalised Language Development
• Second Language Curriculum Design Options
• Discourse Analysis
• Sociolinguistics
• From Theory to Practice: Practical Applications in the TESOL Classroom
• Grammar for Teachers
• English Language Teaching Management

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 (including 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.

Guidelines for a Project
See the Master of Education (ED13) for the guidelines on the project/dissertation.

Progression and Unsatisfactory Progress
Refer to the Master of Education (ED13) entry.

Full-time Course structure
First semester of study
CLN608 Second Language Acquisition
CLN612 Principles Of Second Language Methodology
Elective unit
Elective unit

Second semester of study
Elective unit
Elective unit
Elective unit
Elective unit

Part-time Course structure
First semester of study
CLN608 Second Language Acquisition
CLN612 Principles Of Second Language Methodology
Second semester of study
Elective unit
Elective unit

Third semester of study
Elective unit
Elective unit
Elective unit

Fourth semester of study
Elective unit
Elective unit

Elective units
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 In 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

Students must consult with the Course Coordinator to discuss their research topic and to complete the appropriate forms before enrolling in the following:
EDN603 Independent Study
EDN608 Project

Students must enrol in EDN608/1 and EDN608/2.

EDN620 Dissertation
Students must enrol in EDN620/1, EDN620/2 and EDN620/3.
NOTE: EDN611 (or CLN614) is a prerequisite for EDN608. EDN611 (or CLN614) and EDN612 are prerequisites for EDN620.
EDN611 Understanding Educational Research
EDN612 Conducting Educational Research

■ Graduate Diploma in Education (Computer Education) (ED21)
Award title: Graduate Diploma in Education (Computer Education)
CRICOS code: 011197B
Location: Kelvin Grove and External
Course duration (external): 2 years part-time/external
Total credit points: 96
Course coordinator: Mr Paul Shield

Entry Requirements
An appropriate bachelor degree, Diploma of Teaching or equivalent; at least one years experience in an educational setting; AND suitable computing experience. This experience might include, at varying levels of proficiency, either individually or in combination: word processing, use of spreadsheets, database work, programming or graphics. The course contains practical components, therefore you are required to satisfy the coordinator that you have suitable and sufficient access to computer hardware and software. Internet access may be required for some units.

Course Structure
To meet course requirements, students must complete four core units and four elective units. Students may elect to undertake one of the modes of offering listed below to accommodate their professional requirements.

It is suggested that applicants with little knowledge of computing do the elective unit MDP530 Computer Applications in Education in their first semester. Normally MDP530 may only be attempted in the first semester of the first year of study. Students in other than their first year of study will only be allowed to undertake MDP530 with the explicit approval of the course coordinator.

Note: Four units must be completed at a grade of 4 or above before MDP506 can be undertaken.

Course structure
Secondary Computer Studies
Semester 1
MDP532 Computer Systems In An Educational Context
MDP537 Major Issues In Computer Education
Semester 2
MDP503 Information Systems In Education
MDP535 Educational Software Development
Semester 3
MDP533 Teaching Information Systems Modelling
MDP507 Teaching Secondary Computer Studies
Semester 4
MDP506 Computer Education Project
MDP534 Educational Applications Of Artificial Intelligence

Secondary General
Semester 1
MDP530 Computer Applications In Education
MDP537 Major Issues In Computer Education
Semester 2
MDP503 Information Systems In Education
MDP531 Investigations Into Computer-Aided Learning
Semester 3
MDP532 Computer Systems In An Educational Context
MDP536 Computer Graphics In Teaching
Semester 4
MDP506 Computer Education Project
MDP504 School Administration Using Information Technology or
MDP538 Computers In The Secondary Curriculum

Primary
Semester 1
MDP530 Computer Applications In Education
MDP537 Major Issues In Computer Education
Semester 2
MDP503 Information Systems In Education

MDP508 Computer Use In The Primary Curriculum
Semester 3
MDP532 Computer Systems In An Educational Context
MDP536 Computer Graphics In Teaching
Semester 4
MDP506 Computer Education Project
MDP504 School Administration Using Information Technology or
MDP531 Investigations Into Computer-Aided Learning

TAFE
Semester 1
MDP532 Computer Systems In An Educational Context
MDP530 Computer Applications In Education
Semester 2
MDP503 Information Systems In Education
MDP535 Educational Software Development
Semester 3
MDP537 Major Issues In Computer Education
MDP536 Computer Graphics In Teaching or
MDP533 Teaching Information Systems Modelling
Semester 4
MDP506 Computer Education Project
MDP531 Investigations Into Computer-Aided Learning

■ Graduate Diploma in Education (Early Childhood) (ED20)
Award title: Graduate Diploma in Education (Early Childhood)
CRICOS code: 011197B
Location: Kelvin Grove and External
Course duration (external): 2 years
Total credit points: 96
Course coordinator: Dr Ann Farrell

Entry requirements
An appropriate degree, diploma or equivalent; and current teacher registration (where applicable*); AND at least one years teaching experience.

*Registration is not mandatory in some Australian States or overseas countries.

Special Course Requirements
Students should note that there is a compulsory period of two weeks practice teaching with children in the early childhood age range, to be undertaken at the completion of the first four units of the course. Students employed as teachers need to complete these practice periods during school holidays in a specially organised setting. A further compulsory period of two weeks with children in the early childhood age range is held toward the end of the course to provide opportunities for extending practical knowledge of program design and evaluation. Some students may need to undertake this practicum during school holidays.

NOTE: Students are required to undergo a criminal history check (renewable every two years) before undertaking practicum units.

Course structure
Year 1 Semester 1
EAP533 Change In Children: Birth To Eight Years
EAP534 Curriculum In Early Childhood 1
Year 1 Semester 2
EAP534 Curriculum In Early Childhood 1
EAP535 Curriculum In Early Childhood 2
EDP508 Practicum In Early Childhood 1
Year 2 Semester 1
EAP536 Curriculum In Early Childhood 3
One elective unit
Semester 1 Elective Units*
EAP537 Contexts Of Early Childhood Education
EAB413 Management Of Early Childhood Services
Year 2 Semester 2
EDP509 Practicum In Early Childhood 2
Two elective units
Semester 2 Elective Units*
EAB444 Inclusive Practices In Early Childhood

Q U T H A N D B O O K 2 0 0 3 • P A G E 1 9 4
EAB410 Early Education: Deciding The Curriculum
EAP539 Transactions In Early Childhood Education
EAB440 Working With Parents And Community

Note: Practicum units may be undertaken in either Semester 2 or the Summer Program

*Students will complete a total of three elective units

Students entering the course mid-year will undertake a modified structure

### Graduate Diploma in Education (Learning Support) (ED28)

**Award title:** Graduate Diploma in Education (Learning Support)

**Location:** Kelvin Grove and External

**Course duration (external):** 1 year full-time or 2 years part-time

**Total credit points:** 96

**Course coordinator:** Dr Ruth Fielding-Barnsley

**Entry requirements**

An appropriate degree, diploma of teaching or equivalent. You also need to provide contact details of two professional referees.

**Course structure**

#### Semester 1

- **SPP500** Learners With Special Needs
- **SPP504** Curriculum: Learners With Special Needs
- **SPP502** Programming For Students With Learning Difficulties/disabilities AND EITHER
- **SPB009** Research Methods In Education OR
- **SPN612** Psychoeducational Assessment

**NOTE:** SPN612 Psychoeducational Assessment is a Masters level unit offered in the School Guidance and Counselling and Career Guidance areas of interest in the Master of Education course. Students wishing to study at the Bachelors level should complete the unit SPB009 Research Methods in Education.

#### Semester 2

- **CLP501** Socio-Cultural Issues In Education
- **LEP526** Literacy And Learning
- **LEP524** Consultation And Communication
- **MDP529** Diagnostic Assessment And Remedial Intervention In Mathematics

### Graduate Diploma in Education (Teacher Librarianship) (ED25)

**Award title:** Graduate Diploma in Education (Teacher Librarianship)

**CRICOS code:** 011197B

**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:** Dr Kerry Mallan

**Entry requirements**

An appropriate degree, diploma of teaching or equivalent. A minimum of one year of teaching experience is desirable. Students will need access to electronic resources and computers including Internet access.

### Professional Recognition

The course is recognised by the Australian Library and Information Association as a specialist professional qualification.

**Course Structure**

To be eligible to graduate you must complete 60 credit points of core units and 36 credit points of electives. The table below shows the core and elective units. Students may select up to 24 credit points of the elective units from other University courses as approved by the Course Coordinator.

<table>
<thead>
<tr>
<th>Core Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLP527 Learning In The Information Age</td>
</tr>
<tr>
<td>CLP528 Literary and Popular Resources for Learning (name change subject to final approval)</td>
</tr>
<tr>
<td>CLP529 Communication Within An Information Environment</td>
</tr>
<tr>
<td>CLP530 Accessing Information Sources</td>
</tr>
<tr>
<td>CLP531 Field Program</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLP509 Directed Study</td>
</tr>
<tr>
<td>CLP532 Bibliographic Organisation</td>
</tr>
<tr>
<td>CLP534 Contemporary Publishing: Trends And Practices</td>
</tr>
</tbody>
</table>

Some units may be offered in Summer Program.

### Graduate Certificate in Education (ED61)

**Award title:** Graduate Certificate in Education (Study Area A)

**CRICOS code:** 014019G

**Location:** Kelvin Grove and External

**Course duration (full-time):** 1 semester (subject to unit availability)

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

**Total credit points:** 48

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

**Course coordinator:** Dr Ian Ginn

**Entry requirements**

As for the postgraduate course from which the four units that make up the Graduate Certificate are taken.

**Course Structure**

The Graduate Certificate in Education course consists of 48 credit points of units from a postgraduate course within the Faculty of Education deemed by the Dean of the Faculty to form a coherent program of study. Units within the Graduate Certificate in Education course can be presented in standard, modularised and block form. Not all forms of delivery will be appropriate for all units. Standard form is normal part-time mode; the modularised form allows you to complete the assessment on a credit point basis; the block form allows you to attend one or two blocks of intensive study. Some areas of interest can be completed in external mode. The areas of interest are: Adult and Workplace Education, Behaviour Management, Career Guidance, Educational Counselling, Higher Education, Information Technology Education, Leadership and Management, Learning Leadership, Literacy and Numeracy, Marine Studies (Advanced), Mathematics Education (Advanced), Science Education, School Based Management - Master of Education entry requirements; Adult and Organisational Learning, Marine Studies, Mathematics Education, Teaching English as a Foreign Language - Young Children (International students only) - Bachelor of Education (Inservice) entry requirements; Computers in the Classroom - Graduate Diploma in Education (Computer Education) entry requirements; Information Literacy - [Graduate Diploma in Education (Teacher-Librarianship) entry requirements; Learning Support - [Graduate Diploma in Education (Learning Support) entry requirements].

**Course structure**

**Adult and Organisational Learning**

**Entry requirements:** As for the Bachelor of Education (Inservice) (ED26)

**SPB026** Adult Education In The Workplace And Community

**SPB027** Orientation To Adult And Workplace Programs

**SPB028** The Group In Adult And Workplace Education

**SPB029** Instructional Strategies For Adult And Workplace Educators

**Adult and Workplace Education**

**Entry requirements:** As for the Master of Education (ED13)

**EDN603** Independent Study

**SPB026** Adult Education In The Workplace And Community

**SPN623** Strategic Workplace Education

**SPN624** Foundations Of Adult Learning And Development

**Autistic Spectrum Disorder**

**Entry requirements:** As for the Master of Education (ED13)
Module 1: Introduction to Autistic Spectrum Disorder
Module 2: Behaviour Management For Autistic Spectrum Disorder
EDN603 Independent Study
SPN615 Educational Intervention For Challenging Behaviour In The Classroom

**Behaviour Management**
Entry requirements: As for the Master of Education (ED13)
CLN632 Youth Focussed Behaviour Management And Schools
SPN615 Educational Intervention For Challenging Behaviour In The Classroom
SPN616 Behaviour Management: Programs And Planning
SPN617 Issues In Classroom Management

**Career Guidance**
Entry requirements: As for the Master of Education (ED13)
SPB006 Educational Counselling
SPN610 Advanced Educational Counselling
SPN618 Career Development Programs
SPN619 Career Theory
SPN620 Career Counselling
Students will complete either SPB006 or SPN610 depending on previous studies.

**Computers in the Classroom**
Entry requirements: As for the GradDipEd(Computer Education) (ED21)
MDP506 Computer Education Project
MDP508 Computer Use In The Primary Curriculum
MDP530 Computer Applications In Education
MDP531 Investigations Into Computer-Aided Learning
MDP536 Computer Graphics In Teaching
MDP537 Major Issues In Computer Education
MDP538 Computers In The Secondary Curriculum
MDP530 and MDP537 are core units.

**Educational Counselling**
Entry requirements: As for the Master of Education (ED13)
SPB006 Educational Counselling
SPN610 Advanced Educational Counselling
SPN611 Educational Counselling Professional Practice
SPN618 Career Development Programs

**Higher Education**
Entry requirements: As for the Master of Education (ED13)
EDN626 Learning And Teaching In Higher Education
EDN627 Contexts And Issues In Higher Education
EDN628 Postgraduate Research Supervision
EDN629 Presentation And Delivery Modes In Higher Education
EDN630 Higher Education: Curriculum Design, Assessment And Evaluation

**Information Literacy**
Entry requirements: As for the GradDipEd (Teacher-Librarianship) (ED25)
CLP527 Learning In The Information Age
CLP528 Literary and Popular Resources For Learning
CLP529 Communication Within An Information Environment
CLP530 Accessing Information Sources

**Information Technology Education**
Entry requirements: As for the Master of Education (ED13)
MDN619 Technologically Supported Teaching And Learning Environments
MDN623 Communications Technology In Education
MDN632 Databases In Educational Context
MDN633 Curriculum Studies In Technology Education
SPN632 Flexible Delivery: Pedagogical Issues And Imperatives

**Leadership and Management**
Entry requirements: As for the Master of Education (ED13)
SPN625 Changing Agendas In Leadership
SPN626 Leading And Managing People
SPN627 Policy Development And Analysis
SPN629 Current Issues In Leadership
EDN603 Independent Study
EDN608 Project
Students will undertake the core unit SPN625 and a further 36 cps from the remaining units on offer.

**Learning Leadership**
Entry requirements: As for the Master of Education (ED13)
Students should consult the Course Coordinator for details of units available.

**Learning Support**
Entry requirements: As for the GradDipEd(Learning Support) (ED28)

SPP500 Learners With Special Needs
SPP501 Consultation And Communication
SPP502 Programmin For Students With Learning Difficulties/disabilities
CLP501 Socio-Cultural Issues In Education

**Marine Studies**
Entry requirements: As for the Bachelor of Education (Inservice)(ED26)
MDB395 Marine Studies Curriculum
MDN642 Initiatives In Science Education
EDB440 Independent Study
An additional 12 credit points are awarded for specified assessment and vocational qualifications.

**Mathematics Education**
Entry requirements: As for the Master of Education (ED13)
MDB333 Mathematics Curriculum Studies I
MDB411 Early Childhood Mathematics Teaching, Learning And Assessment
MDP529 Diagnostic Assessment And Remedial Intervention In Mathematics
EDB440 Independent Study
EDB442 Integrated Professional Seminars

**Marine Studies (Advanced)**
Entry requirements: As for the Master of Education (ED13)
MDB395 Marine Studies Curriculum
MDN630 Learning And Teaching In Contemporary Science Classrooms
EDN603 Independent Study
An additional 12 credit points are awarded for specified assessment and vocational qualifications.

**Mathematics Education (Advanced)**
Entry requirements: As for the Bachelor of Education (ED26)
MDB333 Mathematics Curriculum Studies I
MDN625 Exploring Students’ Mathematical Reasoning
MDN626 Pedagogy In Mathematics Education
MDN627 Student Assessment In Mathematics
MDN636 Understanding Concepts In Mathematics And Science
EDN603 Independent Study

**Science Education**
Entry requirements: As for the Master of Education (ED13)
MDN628 Contemporary Science Curriculum: Context And Challenge
MDN629 Development Of Students’ Scientific Reasoning Skills
MDN630 Learning And Teaching In Contemporary Science Classrooms
MDN636 Understanding Concepts In Mathematics And Science
EDN603 Independent Study

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**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:** Associate Professor Penny McKay

**Entry Requirements**

1. An appropriate bachelor degree or equivalent at a standard acceptable to the Dean of the Faculty; OR
2. 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 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 from the following:

- Research Methods in Second Language Education
- Language and Culture
- Directed Reading in Second Language Education
- Technology and Second Language Learning
- Language Assessment and Program Evaluation in TESOL
- Personalised Language Development
- Second Language Curriculum Design Options
- Functional Grammar and Discourse
- Sociolinguistics
- From Theory to Practice-Practical Applications in the TESOL Classroom
- Grammar for Teachers
- English Language Teaching Management.

**Full-time Course Structure**

**First semester of study**
- CLN608 Second Language Acquisition
- CLN612 Principles Of Second Language Methodology

**Second semester of study**
- 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 Units**

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 In 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

Students must consult with the course coordinator to discuss their research topic and to complete the appropriate forms before enrolling in the following:
- EDN603 Independent Study

**Bachelor of Early Childhood (ED44)**

**Award title:** Bachelor of Early Childhood

**CRICOS code:** 040329K

**Location:** External

**Course duration (external):** 2 years (Part-time)

**Total credit points:** 288 (192 awarded upon entry to the course)

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

**Course coordinator:** Dr Jo Brownlee

**Entry Requirements**

Applicants must have:

- Diploma of Children’s Services (Centre Based Care) or an equivalent accredited qualification; and at least two (2) years full-time (or equivalent) employment in the field of Child Care or Children’s Services at Group Leader level or above (or equivalently);
- Advanced Diploma of Community Services (Children’s Services) or an equivalent accredited qualification; and Current employment as a Group Leader, Advanced Child Care Worker or at a higher level (or equivalent) in early childhood care and education services. Further, at least one (1) year full-time (or equivalent) Group Leader etc employment must be completed before course completion.

**Note:** Special consideration may be given to those applicants in rural or isolated locations, and/or who have departmental/work requirements.

**Professional Recognition**

The Bachelor of Early Childhood is accredited by the Department of Families, Youth and Community Care for employment in the area of child care. Graduates are not eligible for teacher registration in Queensland.

**Course structure - First Semester Entry**

**First Semester of study (March to June)**
- EAP533 Change In Children: Birth To Eight Years
- EAB348 Early Childhood Curriculum: Arts

**Second Semester of study (July to October)**
- EAB351 Family Studies And Early Childhood Education
- EAB364 Academic And Professional Communication
- EAB413 Management Of Early Childhood Services

**Third Semester of study (March to June)**
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- EAB346 Early Childhood Curriculum: Science, Society And The Environment

**Fourth Semester of study (July to October)**
- EAB345 Early Childhood Curriculum: Language Education
- EAB444 Inclusive Practices In Early Childhood

**Course structure - Mid-year Entry**

**First semester of study (July to October)**
- EAP533 Change In Children: Birth To Eight Years
- EAB413 Management Of Early Childhood Services

**Second semester of study (March to June)**
- EAB351 Family Studies And Early Childhood Education
- EAB364 Academic And Professional Communication
- EAB413 Management Of Early Childhood Services

**Third semester of study (July to October)**
- EAB345 Early Childhood Curriculum: Language Education
- EAB444 Inclusive Practices In Early Childhood

**Fourth semester of study (March to June)**
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- EAB346 Early Childhood Curriculum: Science, Society And The Environment

**Bachelor of Early Childhood [Offshore] (ED46)**

**Award title:** Bachelor of Early Childhood

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

**Total credit points:** 288

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

**Course coordinator:** Dr Jo Brownlee

**Course structure**

**Year 1, Summer Program**
- EAZ412 Advanced Integrated Early Childhood Curriculum
- EAZ413 Management of Early Childhood Services
- EAZ364 Academic and Professional Communication

**Year 1, Semester 1**
- EAZ445 Applied Studies of Children in EC Contexts
- EAZ020 Action Research in Early Childhood Education

**Year 1, Semester 2**
- EAZ354 Curriculum in Early Childhood 1
- EAZ355 Curriculum in Early Childhood 2

**Year 2, Summer Program**
- EAZ351 Family Studies & Early Childhood Education
- EAZ357 Contexts of early childhood education
# Bachelor of Early Childhood Studies (ED43)

**Award title:** Bachelor of Early Childhood Studies  
**CRICOS code:** 02030SF  
**Location:** Kelvin Grove  
**Course duration (full-time):** 3 years  
**Total credit points:** 288  
**Course coordinator:** Ms Di Nailon

## 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.

## Course structure

### Year 1, Semester 1

- EAB351 Family Studies And Early Childhood Education  
  Discipline Foundation Elective (List 1)  
  Discipline Minor Elective (List 2)  
  Education Studies Elective (List 4)
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- EDB422 Early Childhood Professional Practice: Preschool/kindergarten
- MDB386 Mathematics Foundations

### Year 2, Semester 1

- EAB442 Motor And Social Development In Early Childhood
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- EAB346 Early Childhood Curriculum: Science, Society And The Environment
- EAB443 Cognition And Language In Early Childhood
- EAB364 Academic And Professional Communication

### Year 3, Semester 1

- EAB348 Early Childhood Curriculum: Arts
- EAB350 Advanced Early Childhood Curriculum: Literacy And Numeracy In The Early Years
- EAB412 Advanced Integrated Early Childhood Curriculum Discipline Minor Elective (List 2)

### Year 3, Semester 2

- EAB413 Management Of Early Childhood Services
- EAB349 Advanced Early Childhood Curriculum: Arts
- EDB420 Early Childhood Professional Practice: Child Care Discipline Minor Elective (List 2)

## List 1: Discipline Foundation Elective Units

- **Studies in Society and Environment**  
  - CLB369 Social And Environmental Foundations
- **Health and Physical Education**  
  - HMB171 Fitness Health And Wellness
- **Visual and Performing Arts**  
  - KKB918 Arts Foundation Studies
- **Science**  
  - MDB387 Science Foundations
- **Technology**  
  - MDB385 Information Technologies In Education

## List 2: Discipline Minor Electives

Students should take all three units from the one area.

### Language

- CLB441 Children’s Literature
- CLB452 Media Literacy And The School
- CLB451 Storytelling: Cultural Perspectives
- CLB321 Writing Workshop
- CLB446 Understanding Texts and Writing

### Mathematics

- MDB347 Excursions In Number
- MDB396 Excursions In Geometry
- MDB388 Gaming And Chance
- MDB349 Mathematical Reasoning

## List 3: Early Childhood Curriculum Elective Units

- EAB360 Early Childhood Drama In Education
- EAB361 Storytelling In Early Childhood
- EAB362 Ethical Responsibilities In Early Childhood
- EAB363 Creating Curriculum With Young Children

## List 4: Education Studies Elective Units

- CLB301 Powerful Teachers, Powerful Students
- CLB302 Identifying And Responding To Student Difference
- CLB346 Case Studies In Adult And Family Literacy
- CLB347 Teaching Students From Non-English Speaking Backgrounds
- CLB401 Cultural Diversity And Education
- CLB402 Issues In Indigenous Education
- CLB403 Gender And Sexuality Issues For Teachers
- EAB423 Museums: Places Of Learning
- EDB440 Independent Study
- MDB300 Teaching In The Information Age
- SPB003 Teaching Children With Low Incidence Disabilities And Health Problems
- SPB004 Teaching Exceptional Students
- SPB006 Educational Counselling
- SPB007 Human Sexuality And Learning
- SPB009 Research Methods In Education
- SPB010 Education Law An And The Beginning Teacher

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Bachelor of Education (Adult and Workplace Education) (ED54)

Award title: Bachelor of Education
CRICOS code: 000783G
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)
Course coordinator: Ms Patricia Ward

Entry Requirements
Applicants must have:
• An associate diploma or diploma and two (2) 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
• two (2) years of full-time bachelor degree study in a discipline area relevant to career path being pursued.

Note: special consideration may be given to those applicants with extensive adult and/or workplace education work experience.

Course Structure
The structure of this course is comprised of units from three strands of study, namely Education Studies, Curriculum Studies, and Professional Practice.

Students must complete 72 credit points of Education Studies, 72 credit points of Curriculum Studies and 48 credit points of Professional Practice.

Students with appropriate discipline studies may seek faculty approval to follow the Secondary Pathway to facilitate teacher registration with the Queensland Board of Teacher Registration.

Full-time Course Structure
Semester 1
SPB026 Adult Education In The Workplace And Community
EDB400 Field Experience 1
EDB401 Field Experience 2
SPB027 Orientation To Adult And Workplace Programs
SPB029 Instructional Strategies For Adult And Workplace Educators
Semester 2
CLB304 Context Of Adult And Workplace Education
SPB028 The Group In Adult And Workplace Education
SPB023 Adult Learning And Development
EDB400 Field Experience 1
EDB401 Field Experience 2
Semester 3
EDB402 Field Experience 3
SPB030 Programming In Adult And Workplace Education
SPB034 Organisation And Administration Of Adult And Workplace Education
Education Studies Elective
Semester 4
Education Studies Elective
Curriculum Studies Elective
SPB025 The Individual In Adult And Workplace Education
EDB403 Field Experience 4

Part-time Course Structure
Year 1, Semester 1
SPB027 Orientation To Adult And Workplace Programs

Bachelor of Education (Early Childhood) (ED52)

Award title: Bachelor of Education
CRICOS code: 000783G
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 384
Course coordinator: Ms Di Nailon

Restricted intake in 2003
The Bachelor of Education (ED52) has been replaced by the newly coded Bachelor of Education (ED92) with effect from 2003. There will be no intake into ED52 in 2003 with the exception of students commencing their studies with significant advanced standing from previous tertiary level study.
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. The course is also accredited by the Department of Families, Youth and Community Care for employment in child care.

Research Pathway
Students with a Grade Point Average of 5.5 or above before the commencement of Year 3, may be invited to undertake the Research Pathway. This option is designed to meet the needs of students wishing to undertake research level study in the course of their future career. The pathway is designed to develop research skills and a research oriented, reflective approach to teaching.

Three-year Bachelor of Early Childhood Studies
Students who commence study in the four-year, full-time Bachelor of Education (Early Childhood) specialisation may choose to exit from the course at the end of their third year. Students will exit with a three-year Bachelor of Early Childhood Studies qualification specific to the Child Care area. Graduates of the three-year program are not eligible for registration with the Queensland Board of Teacher Registration.

Course structure

Semester 1
- CLB305 Education In Context
- EAB351 Family Studies And Early Childhood Education
- MDB386 Mathematics Foundations
- Discipline Foundation Elective (List 1)

Semester 2
- SPB001 Human Development And Education
- CLB344 Early Childhood Curriculum Elective (List 4)
- Discipline Foundation Elective (List 1)

Semester 3
- EAB442 Motor And Social Development In Early Childhood
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- EDB422 Early Childhood Professional Practice: Preschool/Kindergarten
- Discipline Foundation Elective (List 1)

Semester 4
- EAB345 Early Childhood Curriculum: Language Education
- EAB443 Cognition And Language In Early Childhood
- EAB346 Early Childhood Curriculum: Science, Society And The Environment
- Discipline Minor Elective (List 2)

Semester 5
- SPB002 Psychology Of Learning And Teaching
- EAB350 Advanced Early Childhood Curriculum: Literacy And Numeracy In The Early Years
- EAB348 Early Childhood Curriculum: Arts
- Discipline Minor Elective (List 2)

Semester 6
- CLB306 Understanding Educational Practices
- EDB421 Early Childhood Professional Practice: Lower Primary
- EAB444 Inclusive Practices In Early Childhood
- Early Childhood Curriculum Elective (List 4)

Semester 7
- EDB420 Early Childhood Professional Practice: Child Care
- EAB412 Advanced Integrated Early Childhood Curriculum
- EAB413 Management Of Early Childhood Services
- Discipline Minor Elective (List 2)

Semester 8
- EDB423 Early Childhood Professional Practice: Choice
- EAB349 Advanced Early Childhood Curriculum: Arts
- Education Studies Elective Unit (List 3)
- Education Studies Elective Unit (List 3)

ED52 - Research Pathway Option

Year 3, Semester 2
- EDB410 Introduction To Research Methods In Education
- CLB306 Understanding Educational Practices
- EDB421 Early Childhood Professional Practice: Lower Primary
- EAB444 Inclusive Practices In Early Childhood

Year 4, Semester 1
- EDB411 Dissertation
- EDB420 Early Childhood Professional Practice: Child Care
- EAB412 Advanced Integrated Early Childhood Curriculum
- EAB413 Management Of Early Childhood Services

Year 4, Semester 2
- EDB411 Dissertation
- EDB411 Dissertation
- EAB349 Advanced Early Childhood Curriculum: Arts
- EAB423 Early Childhood Professional Practice: Choice

List 1: Discipline Foundation Elective Units
See Bachelor of Early Childhood Studies (ED43) for list.

List 2: Discipline Minor Elective Units
See Bachelor of Early Childhood Studies (ED43) for list.

List 3: Early Childhood Curriculum Elective Units
Elective unit offerings subject to approval
- EAB360 Early Childhood Drama In Education
- EAB361 Storytelling In Early Childhood
- EAB362 Ethical Responsibilities In Early Childhood
- EAB363 Creating Curriculum With Young Children
- EAB415 Resource/support Programs In Early Childhood
- EAB416 Early Childhood Art Education
- EAB418 Studies In Narrative For Young Children
- EAB419 Music Education For Diverse Learners
- EAB420 Children, Teachers And The Environment
- EAB421 Everyday Food Learning
- EAB422 Technology And The Young Child
- EAB440 Independent Study
- EDB440 Independent Study may be taken once only. An Independent Study Guide and application are available from the Faculty of Education Office.

List 4: Education Studies Electives
See Bachelor of Early Childhood Studies (ED43) for list.

Bachelor of Education (Early Childhood) (ED92)
Award title: Bachelor of Education
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: Ms Di Nailon

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. Applicants for teacher registration in Queensland are subject to national criminal history checks. Early childhood specialisations are also accredited by the Department of Families, Youth and Community Care for employment in child care.

Course structure

Year 1, Semester 1
- EDB006 Learning Networks
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- EAB008 Early Childhood Language and Literacies and Communication
- EAB001 Early Childhood Foundations 1: Historical and Comparative Perspectives of Early Childhood Education

Year 1, Semester 2
- EDB007 Culture Studies: Indigenous Education
- EAB003 Development and Learning in Early Childhood 1
- EAB011 Early Childhood Curriculum: Arts 1
- EAB002 Early Childhood Foundations 2: Families and Childhoods in Early Childhood Education and Care

Year 2, Semester 1
- EAB004 Development and Learning in Early Childhood 2
- EDB011 Early Childhood Field Studies 1: Development and Learning in the Field
- EAB013 Early Childhood Curriculum: Study of Society and the Environment and Health
EAB014 Early Childhood Mathematics, Science and Technology Education 1

Year 2, Semester 2
EDB003 Teaching and Learning Studies 3: Practising Education
EDB012 Early Childhood Field Studies 2: Practising Education in the Field
EAB015 Early Childhood Mathematics, Science and Technology Education 2
EAB009 Early Childhood Language and Literacies and Communication 2

Year 3, Semester 1
EAB005 Inclusion in Early Childhood Settings
EDB013 Early Childhood Field Studies 3: Immersion in Inclusive Educational Practices
EAB012 Early Childhood Curriculum: Arts 2
EAB016 Research in Early Childhood Education

Year 3, Semester 2
EAB017 Integrated Early Childhood Curriculum
EAB010 Early Childhood Language and Literacies and Communication 3
Pathway Studies 1
Pathway Studies 2

Year 4, Semester 1
EAB018/1 Applied Early Childhood Curriculum Project
EAB006 Leadership and Management in Early Childhood Services
Pathway Studies 3
Pathway Studies 4

Year 4, Semester 2
EAB007 Working with Parents and Other Adults in Early Childhood Education and Care Services
EDB014 Early Childhood Field Studies 4: Professional Work of Teachers - Induction into the Field
EDB015 Internship (Early Childhood)
EAB018/2 Applied Early Childhood Curriculum Project

EDB411 Dissertation
EDB411 Dissertation

MIDDLE YEARS PATHWAY
SPB022 The Middle Years Curriculum
SPB008 The Middle Years Of Schooling
HMB333 Child And Adolescent Health
OR
SPB020 Classroom Assessment Practices

STUDIES IN INCLUSIVE EDUCATION
(choose three from)
CLB302 Identifying And Responding To Student Difference
CLB347 Teaching Students From Non-English Speaking Backgrounds
CLB401 Cultural Diversity And Education
CLB402 Issues In Indigenous Education
CLB403 Gender And Sexuality Issues For Teachers
SPB003 Teaching Children With Low Incidence Disabilities And Health Problems

EDB440 Independent Study

STUDIES IN MANAGING EDUCATIONAL SERVICES
(choose three from)
SPB010 Education Law And The Beginning Teacher
SPB011 Learning/teaching Environments
SPB012 Classroom And Behaviour Management
SPB017 Classroom Management: Models And Practice
SPB018 Teaching Strategies

EDB440 Independent Study

LEADING AND MANAGING EDUCATIONAL SERVICES
SPP506 Policies And Practices In Educational Management
SPP509 Managing The Curriculum
SPP508 Human Resource Management In Education
SPP507 Educational Services Management
OR
SPP505 Financial Management In Education Settings
OR
SPB010 Education Law And The Beginning Teacher

HEALTH & NUTRITION
Units to be confirmed

STUDIES IN KEY LEARNING AREAS
Students wishing to become Key Teachers or teach in the Middle Years select from the following areas.

LANGUAGES
CLB441 Children’s Literature
CLB452 Media Literacy And The School
CLB451 Storytelling: Cultural Perspectives
EDB440 Independent Study

MATHEMATICS
MDB347 Excursions In Number
MDB388 Gaming And Chance
MDB396 Excursions In Geometry
EDB440 Independent Study

STUDIES OF SOCIETY AND ENVIRONMENT
CLB371 Knowing Your Environment
CLB372 The Consumer, Society And The Environment
CLB373 Future Societies And Environments - Australia, Asia And The Pacific

EDB440 Independent Study

HEALTH AND PHYSICAL EDUCATION
HMB376 Motor Development In Children
HMB333 Child And Adolescent Health
HMB315 Performance Skills 2
EDB440 Independent Study

VISUAL AND PERFORMING ARTS
Three units from one of the selected Arts discipline area: Music, Visual Arts, Drama or Dance

Students must satisfy any specific entry requirements for Arts units.
The fourth unit may be taken from any of these areas.

DANCE
KDB117 Dance In Education
KDB125 Deconstructing Dance In History
KDB106 The Analysis Of Modern Dance
KDB176 Popular Dance Styles
KDB114 Australian Dance
KDB117 DRAMA
KTB208 Elements Of Drama
KTB214 Process Drama
KTB251 20th Century Stages
To be eligible for consideration, applicants:

(i) must have a completed undergraduate discipline degree from a recognised tertiary institution. The GPA cut-off for 2003 will be 4.5 (applications in the 4.0–4.5 range will be considered, subject to quota); and

(ii) must have proficiency in English as determined by University requirements.

NOTE: Students based overseas should note that a proportion of the practicum requirements for this course will need to be completed in a Queensland school if registration with the Queensland Board of Teacher Registration is required.

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.

Full-time Internal/External Course Structure

**Semester 1 (Full-time Course Structure)**

- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- EDB422 Early Childhood Professional Practice: Preschool/kindergarten
- EAB442 Motor And Social Development In Early Childhood
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations

**Semester 2 (Full-time Course Structure)**

- SPB001 Human Development And Education
- EDB421 Early Childhood Professional Practice: Lower Primary
- 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
- EAB348 Early Childhood Curriculum: Arts

**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
- EDB422 Early Childhood Professional Practice: Preschool/kindergarten
- EAB442 Motor And Social Development In Early Childhood
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations

**Year 2, Semester 1**

- SPB002 Psychology Of Learning And Teaching
- EDB421 Early Childhood Professional Practice: Lower Primary
- EAB345 Early Childhood Curriculum: Language Education
- EAB443 Cognition And Language In Early Childhood
- EAB444 Inclusive Practices In Early Childhood

**Year 1, Semester 3 (Summer Program)**

- CLB306 Understanding Educational Practices
- EDB420 Early Childhood Professional Practice: Child Care
- EAB346 Early Childhood Curriculum: Science, Society And The Environment
- EAB348 Early Childhood Curriculum: Arts

**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
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- EDB422 Early Childhood Professional Practice: Preschool/kindergarten

**Year 3, Semester 1**

- SPB002 Psychology Of Learning And Teaching
- EAB348 Early Childhood Curriculum: Arts

**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
- EDB423 Early Childhood Professional Practice: Choice

**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
Faculty of Education Elective Units

MDP529 Diagnostic Assessment And Remedial Intervention In Education
MDB446 Science For Early Childhood
MDB440 Computers And Education
MDB429 Initiatives In Science Education
MDB384 Science Education
MDB333 Mathematics Curriculum Studies 1

MDP520 Observation And Analysis
MDP521 Mathematics, Science And Technology Education Studies
MDP517 Influences Of Globalisation
MDP516 Cultural Diversity And Education
MDP515 Gender And Sexuality Issues For Teachers
MDP514 Issues In Indigenous Education
MDP513 Research Methods In Education
MDB499 Education And Policy Studies

CLB443 Trends In The Teaching Of Reading
CLB451 Storytelling: Cultural Perspectives
CLB454 Language And Literacy Curriculum
CLB453 Language And Professional Studies
CLB452 Language And Policy Studies
CLB451 Language And Literacy Curriculum

Special Areas of Interest

While the course is designed to allow maximum flexibility in the selection of electives, students may wish to choose a suite of units related to a specific area of interest. Studies in such areas of interest may be of direct relevance to the students professional responsibilities, now or in the future, or may provide an introduction to more advanced work at Master of Education level. Such areas of interest include: Adult and Workplace Education; Art Education; Business Education; Culture and Policy; Curriculum and Professional Studies; Early Childhood; Environmental Education; Human Relationship Education; Language and Literacy; Learning and Development; Learning Support; Mathematics, Science and Technology Education; Social Education; Educational Management; Computer Education; Teacher-Librarianship.

Course Structure

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 Sexuality Issues For Teachers
CLB405 Environmental Education
CLB440 Trends In The Teaching Of Writing
CLB441 Children’s Literature
CLB443 Trends In The Teaching Of Reading

Bachelor of Education (In-service) (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
Course duration (external): 1 year full-time or 2 years part-time
Total credit points: 96
Course coordinator: A/Prof John Lidstone

Entry requirements
Diploma of Education or equivalent qualification. Evidence of current teacher registration should be provided with the admission application.

Option 1
Students may undertake four units of 12 credit points from the Faculty of Education units listed in the elective lists or from the following Faculty of Education postgraduate or preservice courses (subject to course rules):
• Graduate Diploma in Education (Inservice)
  o ED20 GDipEd(Early Childhood)
  o ED21 GDipEd(Computer Education)
  o ED25 GDipEd(Computer Librarianship)
  o ED28 GDipEd(Learning Support)
• Bachelor of Education (Preservice)
  o Fourth Year Electives
    o ED50 BEd(Secondary)
    o ED51 BEd(Primary)
    o ED52 BEd(Early Childhood)
    o ED54 BEd(Adult & Workplace Education)

Option 2
Students may undertake four units of 12 credit points each offered by other faculties within QUT. Approval must be obtained from the Unit Coordinator offering the elective.

Option 3
Students may undertake four units of 12 credit points each from a combination of options one and two. While the course is designed to allow maximum flexibility in the selection of electives, students may wish to choose a suite of units related to a specific area of interest. Such areas of interest include Adult and Workplace Education; Art Education; Business Education; Professional Studies; Early Childhood Studies; Environmental Education; Human Relationship Education Studies; Cultural and Language Studies; Learning and Development Studies; Learning Support; Mathematics, Science and Technology Education Studies; Social Education; Educational Management; Computer Education; and Teacher Librarianship.

Faculty of Education Elective Units
EDB440 Independent Study

EDB423 Early Childhood Professional Practice: Choice
EAB413 Management Of Early Childhood Services

EAB346 Early Childhood Curriculum: Science, Society And The Environment
Year 3, Semester 1

EAB347 Early Childhood Curriculum: Early Mathematical Explorations
EAB422 Early Childhood Professional Practice: Preschool/Kindergarten

Year 2, Semester 2
EAB345 Early Childhood Curriculum: Language Education
EAB421 Early Childhood Professional Practice: Lower Primary

Year 2, Semester 3 (Summer Program)
EAB420 Early Childhood Professional Practice: Child Care
EAB444 Inclusive Practices In Early Childhood

Year 3, Semester 1
EAB348 Early Childhood Curriculum: Arts
SPB002 Psychology Of Learning And Teaching

Year 3, Semester 2
EDB423 Early Childhood Professional Practice: Choice
EAB413 Management Of Early Childhood Services

EDB422 Early Childhood Professional Practice: Lower Primary

EDB421 Early Childhood Professional Practice: Child Care

Faculty of Education units listed in the elective lists or from the admission application.

Evidence of current teacher registration should be provided with the admission application.

A/Prof John Lidstone
**Bachelor of Education (Preservice) (Early Childhood) (ED53)**

**Award title:** Bachelor of Education (Preservice)

**Location:** External

**Course duration (external):** 4 years

**Total credit points:** 384 (192 awarded upon entry to the course)

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

**Course coordinator:** Dr Jo Brownlee

**Entry Requirements**

Applicants must have:

- Diploma of Children’s Services (Centre Based Care) or an equivalent accredited qualification; and at least two (2) years full-time (or equivalent) employment in the field of Child Care or Children’s Services at Group Leader level or above (or equivalent); or
- Advanced Diploma of Community Services (Children’s Services) or an equivalent accredited qualification; and Current employment as a Group Leader, Advanced Child Care Worker or at a higher level (or equivalent) in early childhood care and education services. Further, at least one (1) year full-time (or equivalent) Group Leader etc employment must be completed before course completion.

**Note:** Special consideration may be given to those applicants in rural or isolated locations, and/or who have departmental/work requirements.

**Professional Recognition**

The Bachelor of Education (Preservice Early Childhood) 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. Early Childhood specialisations are also accredited by the Department of Families, Youth and Community Care for employment in the area of child care.

**Early Exit**

Students who wish to exit the course early with a three-year Bachelor of Early Childhood should apply, in the semester they expect to exit (usually on nearing completion of the fourth semester of study), using an SRX Form. Students who take this option will have their enrolment in the Bachelor of Education (Preservice Early Childhood) ED53 cancelled on completion of the transfer. Students wishing to complete their fourth year of study may re-apply for admission to the course at a later stage.

**Accelerated Progression - Summer Program Units**

Students may accelerate their progress through the course by undertaking units in the summer program. The summer program units are offered on a full-fee-paying basis only.

**Course structure - First Semester Entry**

**First Semester of Study (March to June)**

- EAP533 Change In Children: Birth To Eight Years
- EAB348 Early Childhood Curriculum: Arts

**Second Semester of Study (July to October)**

- EAB351 Family Studies And Early Childhood Education
- EAB364 Academic And Professional Communication
- EAB413 Management Of Early Childhood Services

**Third Semester of Study (March to June)**

- EAB347 Early Childhood Curriculum: Early Mathematical Explorations

- EAB346 Early Childhood Curriculum: Science, Society And The Environment

- CLB402 Issues In Indigenous Education
- CLB401 Cultural Diversity And Education

**Fourth Semester of Study (July to October)**

- EAB421 Early Childhood Professional Practice: Lower Primary
- EAB445 Applied Studies Of Children In Early Childhood Contexts

**Fifth Semester of Study (March to June)**

- EAB421 Early Childhood Professional Practice: Preschool/Kindergarten

- EAB444 Inclusive Practices In Early Childhood

**Sixth Semester of Study (March to June)**

- EAB412 Advanced Integrated Early Childhood Curriculum

**Seventh Semester of Study (March to June)**

- CLB306 Understanding Educational Practices
- EAB411 Early Childhood Professional Practice: Choice

- SPB002 Psychology Of Learning And Teaching

**Eighth Semester of Study (July to October)**

- EAB453 Extension in Early Childhood Curriculum: Language Education

- EAB445 Applied Studies Of Children In Early Childhood Contexts

**Ninth Semester of Study (March to June)**

- EAB412 Advanced Integrated Early Childhood Curriculum

**Tenth Semester of Study (July to October)**

- EAB411 Early Childhood Professional Practice: Choice

- CLB306 Understanding Educational Practices

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**Bachelor of Education (Primary) (ED51)**

**Award title:** Bachelor of Education

**CRICOS code:** 000783G

**Location:** Kelvin Grove

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

**Total credit points:** 384

**Course coordinator:** Dr Jackie Stokes

**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.

**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
Students with a Grade Point Average of 5.5 or above before the commencement of Year 3, may 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.

Middle Years Pathway
Students have the option of choosing the Middle Years pathway which will enable them to gain expertise in middle year schooling. The option involves choosing four units in the final semester including a practicum in the middle years setting (subject to Grade Point Average of 5 or above).

Course structure

Semester 1
- CLB305 Education In Context
- CLB344 Language & Literacy Foundations
- SPB001 Human Development And Education
- and one of:
  - MDB385 Information & Technology in Education or for LOTE Pathway
  - LOTE 1 (List 2)

Semester 2
- HMB171 Fitness Health And Wellness
- EDB430 Primary Professional Practice 1: Classroom Management
- MDB386 Mathematics Foundations
- and one of:
  - CLB369 Social And Environmental Foundations or for LOTE Pathway
  - LOTE 2 (List 2)

Semester 3
- MDB387 Science Foundations
- and either:
  - KKB918 Arts Foundation Studies
  - MDB373 Mathematics Curriculum 1
  - CLB376 Studies Of Society And Environment Curriculum
  - or for LOTE Pathway
  - LOTE 3 (List 2)
- MDB450 Primary Mathematics Curriculum
- MDB385 Information Technologies In Education

Semester 4
- Using Technology In The Curriculum and either:
  - KKB914 Visual And Performing Arts Curriculum 1
  - CLB348 Language And Literacy Curriculum 1
  - Discipline Studies Elective (List 1)
  - or for LOTE Pathway
  - LOTE 4 (List 2)
- CLB372 The Consumer, Society And The Environment
- CLB454 Language And Literacy Curriculum

Semester 5
- SPB002 Psychology Of Learning And Teaching
- EDB431 Primary Professional Practice 2: Curriculum Decision Making
- and either:
  - Discipline Studies Elective (List 1)
- CLB349 Language And Literacy Curriculum 2
  - or for LOTE Pathway
  - LOTE 5 (List 2)
- KKB918 Arts Foundation Studies

Semester 6
- CLB306 Understanding Educational Practices
- MDB384 Science Education
- and either:
  - Mathematics Curriculum 2
  - Discipline Studies Elective (List 1)
  - or for LOTE Pathway
  - LOTE 6 (List 2) and
  - KKB914 Visual And Performing Arts Curriculum 1

Semester 7
- EDB432 Primary Professional Practice 3: The Inclusive Curriculum
- HMB307 Health And Physical Education Curriculum (Primary)
- CLB413 Programming And Assessment In Language And Mathematics
  - and either:
    - Discipline Studies Elective (List 1)
    - or for LOTE Pathway
- CLB376 Studies Of Society And Environment Curriculum
  - Students in LOTE Pathway undertake LOTE professional practice for EDB432

Semester 8
- Education Studies Elective
- Education Studies Elective
- EDB433 Primary Professional Practice 4: Beginning Teaching
  - and either
  - Curriculum Studies Elective
  - or for LOTE Pathway
- CLB334 Primary LOTE Curriculum Studies

ED51 - Research Pathway Option

Year 3, Semester 2
- EDB410 Introduction To Research Methods In Education
- MDB374 Mathematics Curriculum 2
- MDB384 Science Education
  - Discipline Studies Elective Unit

Year 4, Semester 1
- EDB411 Dissertation
- EDB432 Primary Professional Practice 3: The Inclusive Curriculum
- CLB413 Programming And Assessment In Language And Mathematics
- HMB307 Health And Physical Education Curriculum (Primary)

Year 4, Semester 2
- CLB306 Understanding Educational Practices
- EDB411 Dissertation
- EDB433 Primary Professional Practice 4: Beginning Teaching

ED51 - Middle Years Pathway Option

Year 4, Semester 2
- SPB022 The Middle Years Curriculum
- SPB008 The Middle Years Of Schooling
- EDB433 Primary Professional Practice 4: Beginning Teaching
- EDB443 Professional Internship Of Associate Teaching

List 1 : Discipline Studies Electives
All students (except those following the LOTE pathway) take a total of four units from this list during Years 2 - 4 (refer to course structure on previous pages for exact semesters). The first three should be drawn from one of the specified minors below. Students may take the fourth unit from the same elective group, or from other undergraduate offerings at QUT.

Language
- Minor
  - CLB441 Children’s Literature
  - CLB452 Media Literacy And The School
  - CLB451 Storytelling: Cultural Perspectives
  - Additional Units
  - CLB446 Understanding Texts and Writing
  - CLB321 Writing Workshop

Mathematics
- Minor
  - MDB347 Excursions In Number
  - MDB388 Gaming And Chance
  - MDB396 Excursions In Geometry
  - Additional Unit
  - MDB349 Mathematical Reasoning

Studies Of Society And Environment
- Minor
  - CLB371 Knowing Your Environment
  - CLB372 The Consumer, Society And The Environment
  - CLB373 Future Societies And Environments - Australia, Asia And The Pacific
  - CLB375 Environmental Field Studies

Health And Physical Education
- Minor
  - HMB376 Motor Development In Children
  - HMB333 Child And Adolescent Health
  - HMB315 Performance Skills 2
  - Additional Units
Students who have taken their LOTE to Year 12 or equivalent do not take one of the four languages available.

HHB069 French 10
HHB067 French 7
HHB066 French 6
HHB065 French 5
HHB064 French 4
HHB063 French 3
HHB062 French 2
HHB061 French 1
HHB078 French For The Tourism Industry

The language units in the discipline/content strand are as follows:

**Visual And Performing Arts**

Three units from one of the selected Arts discipline area: Music, Visual Arts, Drama or Dance

Students must satisfy any specific entry requirements for Arts units.

The fourth unit may be taken from any of these areas.

Music
- KMB619 Music And Sound Technology
- KMB912 Introductory Musicanship
- KMB650 Introductory Ensemble
- Additional Units
- KMB631 World Music
- KMB639 Music Directing
- KMB640 Sex Drugs Rock N Roll

Visual Arts
- KVB447 Drawing
- KVP507 Painting
- KVB457 Sculpture
- KVP503 Clay Materials
- KVP509 Photographic Media
- KVP511 Printmaking
- KVB702 Australian And Indigenous Art

Science
- Minor
- MDB389 Life And Living Processes
- MDB390 Natural And Processed Materials
- MDB391 Earth And Space
- Additional Units
- LSB142 Human Anatomy and Physiology
- SCB202 Science, Technology and Society

Technology
- Minor
- MDB392 Educational Computing Environments
- MDB393 Networked Communities
- MDB397 Multimedia
- MDB377 Project Planning And Implementation For Educational Purposes

**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
- HHH060 French For The Tourism Industry
- HHH061 French 1
- HHH062 French 2
- HHH063 French 3
- HHH064 French 4
- HHH065 French 5
- HHH066 French 6
- HHH067 French 7
- HHH068 French 8
- HHH069 French 9

**List 3 : Education Studies Electives**

- CLB302 Identifying And Responding To Student Difference
- CLB346 Case Studies In Adult And Family Literacy
- CLB347 Teaching Students From Non-English Speaking Backgrounds
- CLB401 Cultural Diversity And Education
- CLB402 Issues In Indigenous Education
- CLB403 Gender And Sexuality Issues For Teachers
- EAB423 Museums: Places Of Learning
- EDB440 Independent Study
- EDB443 Professional Internship Of Associate Teaching
- SPB003 Teaching Children With Low Incidence Disabilities And Health Problems
- SPB004 Teaching Exceptional Students
- SPB006 Educational Counselling
- SPB007 Human Sexuality And Learning
- SPB008 The Middle Years Of Schooling
- SPB009 Research Methods In Education
- SPB010 Education Law And The Beginning Teacher
- SPB011 Learning/teaching Environments
- SPB012 Classroom And Behaviour Management
- SPB017 Classroom Management: Models And Practice
- SPB018 Teaching Strategies
- SPB019 Introduction To Educational Administration
- SPB020 Classroom Assessment Practices

**List 4 : Curriculum Studies Electives**

- KKB916 Adv Visual And Performing Arts Curriculum
- EDB440 Independent Study
- CLB370 Advanced Curriculum: Environmental Education
- CLB414 Advanced Topics In Language Education
- MDB429 Initiatives In Science Education
- MDB449 Information Technologies To Support Effective Learning And Teaching
- SPB015 Getting It All Together: Teachers- Professional Work In The Differing Contexts Of The Primary Classroom
- SPB016 Teachers And The Curriculum
- SPB022 The Middle Years Curriculum
- HMB341 Sporting And Outdoor Education Administration
- EDB440 Independent Study may be taken once only. An Independent Study Guide and application are available from the Faculty of Education Office.

- **Bachelor of Education (Primary) (ED91)**

  **Award title:** Bachelor of Education (Primary)

  **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 Jackie Stokes

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.

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
EDB001 Teaching and Learning Studies 1: Teaching in New Times
EDB006 Learning Networks
CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies
MDB001 Integrated Foundations Studies 2: Scientific and Quantitative Literacy

Year 1, Semester 2
EDB007 Culture Studies: Indigenous Education
CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
MDB002 Primary Curriculum and Pedagogies: Mathematics 1
CLB005 Integrated Foundation Studies 3: Wellness and Active Citizenship

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 and Pedagogies: Science

Year 2, Semester 2
KKB201 Primary Curriculum & Pedagogies: Arts 1
CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment

Pathway studies 1
Pathway studies 2

Year 3, Semester 1
Primary Curriculum & Pedagogies: Health & Physical Education
MDB005 Primary Curriculum & Pedagogies: Design and Technology Education
CLB007 Primary Curriculum and Pedagogies: Language and Literacies 2
Pathway studies 3

Year 3, Semester 2
EDB004 Teaching and Learning Studies 3: Practising Education
EDB022 Primary Field Studies 2: Practising Education in the Field
MDB003 Primary Curriculum & Pedagogies: Mathematics 2
KKB202 Primary Curriculum & Pedagogies: Arts 2

Year 4, Semester 1
EDB003 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
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

Year 4, Semester 2
EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
EDB024 Primary Field Studies 4: Professional Work of Teachers - Induction into the Field
EDB025 Internship (Primary)
Pathway studies 4 (Project)

ED91 - LOTE Pathway

Year 1, Semester 1
EDB006 Learning Networks
KKB914 Visual Arts Curriculum 1
CLB004 Integrated Foundation Studies 1: Visual and Verbal Language and Literacies

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

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
EDB007 Culture Studies: Indigenous Education
CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
MDB006 Primary Curriculum & Pedagogies: Science

Year 3, Semester 1
CLB007 Primary Curriculum & Pedagogies: Language and Literacies 2
Primary Curriculum & Pedagogies: Health & Physical Education
Primary Curriculum 1 LOTE

Year 3, Semester 2
EDB003 Teaching and Learning Studies 3: Practising Education
EDB022 Primary Field Studies 2: Practising Education in the Field
MDB003 Primary Curriculum & Pedagogies: Mathematics 2

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 & Pedagogies: Arts 2
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)

ED91 - Research Pathway Option

Year 1, Semester 2
After a common First Semester of study, the structure for Research Pathway students will be:
EDB007 Culture Studies: Indigenous Education
CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1
Primary Curriculum & Pedagogies: Visual Arts
CLB005 Integrated Foundation Studies 3: Wellness and Active Citizenship

Year 2, Semester 1
EDB002 Teaching and Learning Studies 2: Development and Learning
EDB021 Primary Field Studies 1: Development and Learning in the Field
MDB002 Primary Curriculum and Pedagogies: Mathematics 1
MDB004 Primary Curriculum & Pedagogies: Information and Communication Technologies

Year 2, Semester 2
CLB008 Primary Curriculum and Pedagogies: Studies of Society and Environment
MDB006 Primary Curriculum & Pedagogies: Science
Pathway Studies 1
Pathway Studies 2

**Year 3, Semester 1**
- Primary Curriculum & Pedagogies: Health & Physical Education
- MDB005 Primary Curriculum & Pedagogies: Design and Technology Education
- CLB007 Primary Curriculum and Pedagogies: Language and Literacies 2
- EDB410 Introduction To Research Methods In Education

**Year 3, Semester 2**
- EDB003 Teaching and Learning Studies 3: Practising Education
- MDB003 Primary Curriculum & Pedagogies: Mathematics 2
- Primary Curriculum & Pedagogies: Performing Arts Dissertation

**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 Dissertation

**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 Dissertation

**List 1: Pathway Studies Electives**
All students (except those following the LOTE pathway) take a total of four units from this list during Years 2 - 4 (refer to course structure on previous pages for exact semesters). The first 3 should be drawn from one of the specified groups below with the fourth unit being a Project from the same elective group.

**Research Pathway**
(see above for complete research pathway)
- EDB440 Independent Study
- EDB411 Dissertation
- EDB411 Dissertation
- EDB411 Dissertation

**Middle Years Pathway**
- SPB022 The Middle Years Curriculum
- SPB008 The Middle Years Of Schooling
- HMB333 Child And Adolescent Health
- OR
- SPB020 Classroom Assessment Practices
- EDB440 Independent Study

**Studies In Inclusive Education**
Choose three from
- CLB302 Identifying And Responding To Student Difference
- CLB347 Teaching Students From Non-English Speaking Backgrounds
- CLB401 Cultural Diversity And Education
- CLB402 Issues In Indigenous Education
- CLB403 Gender And Sexuality Issues For Teachers
- SPB003 Teaching Children With Low Incidence Disabilities And Health Problems
- SPB004 Teaching Exceptional Students
- SPB007 Human Sexuality And Learning
- EDB440 Independent Study

**Studies In Managing Educational Services**
Choose three from
- SPB010 Education Law And The Beginning Teacher
- SPB011 Learning/teaching Environments
- SPB012 Classroom And Behaviour Management
- SPB017 Classroom Management: Models And Practice
- SPB018 Teaching Strategies
- EDB440 Independent Study

**Leading And Managing Educational Services**
- SPP506 Policies And Practices In Educational Management
- SPP509 Managing The Curriculum
- SPP508 Human Resource Management In Education
- SPP507 Educational Services Management
- OR
- SPP505 Financial Management In Education Settings
- OR
- SPB010 Education Law And The Beginning Teacher

**Health & Nutrition**
- Units to be confirmed

**Studies In Key Learning Areas**
Students wishing to become Key Teachers or teach in the Middle Years select from the following areas.
- Language
  - CLB441 Children’s Literature
  - CLB452 Media Literacy And The School
  - CLB451 Storytelling: Cultural Perspectives
  - EDB440 Independent Study
- Mathematics
  - MDB347 Excursions In Number
  - MDB388 Gaming And Chance
  - MDB396 Excursions In Geometry
  - EDB440 Independent Study
- Studies Of Society And Environment
  - CLB371 Knowing Your Environment
  - CLB372 The Consumer, Society And The Environment
  - CLB373 Future Societies And Environments - Australia, Asia And The Pacific
  - EDB440 Independent Study
- Health And Physical Education
  - HMB376 Motor Development In Children
  - HMB333 Child And Adolescent Health
  - HMB315 Performance Skills 2
  - EDB440 Independent Study

**Visual And Performing Arts**
Three units from one of the selected Arts discipline area: Music, Visual Arts, Drama or Dance
- Students must satisfy any specific entry requirements for Arts units.
- The fourth unit may be taken from any of these areas.
- Dance
  - KDB117 Dance In Education
  - KDB125 Deconstructing Dance In History
  - KDB106 The Analysis Of Modern Dance
  - KDB176 Popular Dance Styles
  - KDB114 Australian Dance
- Drama
  - KTB208 Elements Of Drama
  - KTB214 Process Drama
  - KTB251 20th Century Stages
  - KTB253 Staging Australia
  - KSB259 The Performance Instrument: Body And Voice
- Visual Arts
  - KTB271 Studies In Directing
  - KTB275 Understanding Performance
  - KSB278 Technical Theatre
- Music
  - KMB649 Introductory Musicianship
  - KMB619 Music And Sound Technology
  - KMB650 Introductory Ensemble
  - KMB631 World Music
  - KMB639 Music Directing
  - KMB640 Sex Drugs Rock N Roll

**Science**
- MB389 Life And Living Processes
- MB390 Natural And Processed Materials
- MB391 Earth And Space
- EDB440 Independent Study

**Technology**
- MB392 Educational Computing Environments
- MB393 Networked Communities
- MB397 Multimedia
- EDB440 Independent Study

**List 2 : Languages Other Than English (LOTE) Units**
See Bachelor of Education (Primary) (ED51) for list.

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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: Dr Annah Healy

General Entry Requirements

To be eligible for consideration, applicants:

(i)  must have a completed undergraduate discipline degree from a recognised tertiary institution. The GPA cut-off for 2003 will be 4.5 (applications in the 4.0-4.5 range will be considered, subject to quota); and

(ii) must have proficiency in English as determined by University requirements.

NOTE: Students based overseas should note that a proportion of the practicum requirements for this course will need to be completed in a Queensland school if registration with the Queensland Board of Teacher Registration is required.

As required by Queensland’s Child Protection Act, students must undergo national criminal checks (which must be renewed every two years) prior to undertaking field experience. Applicants for teacher registration in Queensland are subject to national criminal history checks.

Full-time: Internal/External Course Structure

**Semester 1 (Full-time Course Structure)**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times  
- MDB450 Primary Mathematics Curriculum  
- EDB430 Primary Professional Practice 1: Classroom Management  
- CLB376 Studies Of Society And Environment Curriculum  

**Semester 2 (Full-time Course Structure)**
- SPB001 Human Development And Education  
- CLB454 Language And Literacy Curriculum  
- MDB383 Using Technology In The Curriculum  
- EDB431 Primary Professional Practice 2: Curriculum Decision Making  

**Semester 3 (Full-time Course Structure)**
Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 Programming and Assessment in Language and Mathematics should contact the Student Affairs office on 3864 3947.  
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  
- EDB430 Primary Professional Practice 1: Classroom Management  
- CLB376 Studies Of Society And Environment Curriculum  

**Year 1, Semester 2**
- KKB914 Visual And Performing Arts Curriculum 1  
- CLB454 Language And Literacy Curriculum  
- MDB383 Using Technology In The Curriculum  
- EDB431 Primary Professional Practice 2: Curriculum Decision Making  

**Year 1, Semester 3 (Summer Program)**
- SPB001 Human Development And Education  
- EDB432 Primary Professional Practice 3: The Inclusive Curriculum  
- MDB384 Science Education  
- CLB306 Understanding Educational Practices  

**Year 2, Semester 1**
- EDB433 Primary Professional Practice 4: Beginning Teaching  
- SPB002 Psychology Of Learning And Teaching  
- HMB307 Health And Physical Education Curriculum (Primary)  
- CLB413 Programming And Assessment In Language And Mathematics  

Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 Programming and Assessment in Language and Mathematics should contact the Student Affairs office on 3864 3947.  
Primary LOTE Curriculum Studies is only offered internally in semester two.

**Part-time: Internal/External Course Structure**

**Year 1, Semester 1**
- MDB450 Primary Mathematics Curriculum  
- EDB001 Teaching and Learning Studies 1: Teaching in New Times  

**Year 1, Semester 2**
- SPB001 Human Development And Education  
- MDB383 Using Technology In The Curriculum  

**Year 2, Semester 1**
- CLB376 Studies Of Society And Environment Curriculum  
- EDB430 Primary Professional Practice 1: Classroom Management  

**Year 2, Semester 2**
- CLB454 Language And Literacy Curriculum  
- EDB431 Primary Professional Practice 2: Curriculum Decision Making  

**Year 3, Semester 1**
- HMB307 Health And Physical Education Curriculum (Primary)  
- SPB002 Psychology Of Learning And Teaching  

**Year 3, Semester 2**
- CLB306 Understanding Educational Practices  
- MDB384 Science Education  

**Year 4, Semester 1**
- EDB432 Primary Professional Practice 3: The Inclusive Curriculum  
- CLB413 Programming And Assessment In Language And Mathematics  

Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 Programming and Assessment in Language and Mathematics should contact the Student Affairs office on 3864 3947.  
Primary LOTE Curriculum Studies is only offered internally in semester two.

**Part-time: Internal/External Accelerated Course Structure**

**Year 1, Semester 1**
- MDB450 Primary Mathematics Curriculum  
- EDB001 Teaching and Learning Studies 1: Teaching in New Times  

**Year 1, Semester 2**
- CLB454 Language And Literacy Curriculum  
- MDB383 Using Technology In The Curriculum  

**Year 1, Semester 3 (Summer Program)**
- CLB306 Understanding Educational Practices  
- CLB376 Studies Of Society And Environment Curriculum  

**Year 2, Semester 1**
- HMB307 Health And Physical Education Curriculum (Primary)  
- EDB430 Primary Professional Practice 1: Classroom Management  

**Year 2, Semester 2**
- SPB001 Human Development And Education  
- EDB431 Primary Professional Practice 2: Curriculum Decision Making  

**Year 2, Semester 3 (Summer Program)**
- SPB002 Psychology Of Learning And Teaching  
- MDB384 Science Education  

**Year 3, Semester 1**
- EDB432 Primary Professional Practice 3: The Inclusive Curriculum  
- CLB413 Programming And Assessment In Language And Mathematics  

Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 Programming and Assessment in Language and Mathematics should contact the Student Affairs office on 3864 3947.
Bachelor of General Studies (Education). 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. Students with a Grade Point Average of 5.5 or above before the commencement of Year 3, may be invited to undertake the Research Pathway. Undergraduate-entry students complete 192 credit points of professional studies and 192 credit points of discipline studies. Research Pathway: Students with a Grade Point Average of 5.5 or above before the commencement of Year 3, may be invited to undertake the Research Pathway. 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. Early Exit: Students have the option to exit the course early with a three-year Bachelor of General Studies (Education). Students wishing to take up this option should apply in writing to the course administration officer on nearing completion of the sixth semester of study, requesting that they be transferred to the Bachelor of General Studies (Education) ED45 course. Graduates of this degree are not eligible for teacher registration in Queensland. To meet the requirements of the Bachelor of General Studies (Education) students will have successfully completed 288 credit points of study comprising:

- 96 credit points of professional studies in education including at least 48 credit points of advanced level units. (In the B Ed (Secondary) program all professional studies in education units except CLB305 Education in Context, CLB341 Language Technology and Education, SPB001 Human Development and Education, and EDB450 Secondary Professional Practice 1: Classroom Management are deemed to be advanced level units.);
- 96 credit points from the Discipline/Content Studies in the B Ed (Secondary) which must include a minimum of 72 credit points in the one discipline area. A minimum of 48 credit points of these Discipline/Content Studies must be undertaken at the advanced level: and
- 96 credit points from a combination of the above or, in consultation with the Associate Course Coordinator, from other courses across the university subject to course rules.

Entry into Course Streams

1. Business Education; English and Film and Media Studies; LOTE; Science/Mathematics/Computing; Social Science
- Accounting/Business Management
- Business Communication & Technologies
- Economics
- Legal Studies
- English
- Film and Media Studies
- French
- German
- Indonesian
- Japanese
- Chemistry
- Computing
- Earth Science
- Mathematics
- Physics
- Science Studies
- Geography
- History
- Social Science

Options Pathways
A Middle Years Pathway and Research Pathway are available. Middle Years Pathway: The Middle Years Pathway enables students to gain expertise in middle years schooling. The option involves choosing four units in the final semester including a practicum in the middle years setting (subject to Grade Point Average of 5 or above). Research Pathway: Students with a Grade Point Average of 5.5 or above before the commencement of Year 3, may 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. Early Exit: Students have the option to exit the course early with a three-year Bachelor of General Studies (Education). Students wishing to take up this option should apply in writing to the course administration officer on nearing completion of the sixth semester of study, requesting that they be transferred to the Bachelor of General Studies (Education) ED45 course. Graduates of this degree are not eligible for teacher registration in Queensland. To meet the requirements of the Bachelor of General Studies (Education) students will have successfully completed 288 credit points of study comprising:

- 96 credit points of professional studies in education including at least 48 credit points of advanced level units. (In the B Ed (Secondary) program all professional studies in education units except CLB305 Education in Context, CLB341 Language Technology and Education, SPB001 Human Development and Education, and EDB450 Secondary Professional Practice 1: Classroom Management are deemed to be advanced level units.);
- 96 credit points from the Discipline/Content Studies in the B Ed (Secondary) which must include a minimum of 72 credit points in the one discipline area. A minimum of 48 credit points of these Discipline/Content Studies must be undertaken at the advanced level: and
- 96 credit points from a combination of the above or, in consultation with the Associate Course Coordinator, from other courses across the university subject to course rules.

Entry into Course Streams

1. Business Education; English and Film and Media Studies; LOTE; Science/Mathematics/Computing; Social Science
- Accounting/Business Management
- Business Communication & Technologies
- Economics
- Legal Studies
- English
- Film and Media Studies
- French
- German
- Indonesian
- Japanese
- Chemistry
- Computing
- Earth Science
- Mathematics
- Physics
- Science Studies
- Geography
- History
- Social Science

Options Pathways
A Middle Years Pathway and Research Pathway are available. Middle Years Pathway: The Middle Years Pathway enables students to gain expertise in middle years schooling. The option involves choosing four units in the final semester including a practicum in the middle years setting (subject to Grade Point Average of 5 or above). Research Pathway: Students with a Grade Point Average of 5.5 or above before the commencement of Year 3, may 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. Early Exit: Students have the option to exit the course early with a three-year Bachelor of General Studies (Education). Students wishing to take up this option should apply in writing to the course administration officer on nearing completion of the sixth semester of study, requesting that they be transferred to the Bachelor of General Studies (Education) ED45 course. Graduates of this degree are not eligible for teacher registration in Queensland. To meet the requirements of the Bachelor of General Studies (Education) students will have successfully completed 288 credit points of study comprising:

- 96 credit points of professional studies in education including at least 48 credit points of advanced level units. (In the B Ed (Secondary) program all professional studies in education units except CLB305 Education in Context, CLB341 Language Technology and Education, SPB001 Human Development and Education, and EDB450 Secondary Professional Practice 1: Classroom Management are deemed to be advanced level units.);
- 96 credit points from the Discipline/Content Studies in the B Ed (Secondary) which must include a minimum of 72 credit points in the one discipline area. A minimum of 48 credit points of these Discipline/Content Studies must be undertaken at the advanced level: and
- 96 credit points from a combination of the above or, in consultation with the Associate Course Coordinator, from other courses across the university subject to course rules.

Entry into Course Streams

1. Business Education; English and Film and Media Studies; LOTE; Science/Mathematics/Computing; Social Science
- Accounting/Business Management
- Business Communication & Technologies
- Economics
- Legal Studies
- English
- Film and Media Studies
- French
- German
- Indonesian
- Japanese
- Chemistry
- Computing
- Earth Science
- Mathematics
- Physics
- Science Studies
- Geography
- History
- Social Science

Options Pathways
A Middle Years Pathway and Research Pathway are available. Middle Years Pathway: The Middle Years Pathway enables students to gain expertise in middle years schooling. The option involves choosing four units in the final semester including a practicum in the middle years setting (subject to Grade Point Average of 5 or above). Research Pathway: Students with a Grade Point Average of 5.5 or above before the commencement of Year 3, may 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. Early Exit: Students have the option to exit the course early with a three-year Bachelor of General Studies (Education). Students wishing to take up this option should apply in writing to the course administration officer on nearing completion of the sixth semester of study, requesting that they be transferred to the Bachelor of General Studies (Education) ED45 course. Graduates of this degree are not eligible for teacher registration in Queensland. To meet the requirements of the Bachelor of General Studies (Education) students will have successfully completed 288 credit points of study comprising:

- 96 credit points of professional studies in education including at least 48 credit points of advanced level units. (In the B Ed (Secondary) program all professional studies in education units except CLB305 Education in Context, CLB341 Language Technology and Education, SPB001 Human Development and Education, and EDB450 Secondary Professional Practice 1: Classroom Management are deemed to be advanced level units.);
- 96 credit points from the Discipline/Content Studies in the B Ed (Secondary) which must include a minimum of 72 credit points in the one discipline area. A minimum of 48 credit points of these Discipline/Content Studies must be undertaken at the advanced level: and
- 96 credit points from a combination of the above or, in consultation with the Associate Course Coordinator, from other courses across the university subject to course rules.
Extended Major: 120 credit points - consisting of 48 credit points of level one and the remainder (72 credit points) of advanced units.

**Biology (Y)**
Minor: 72 credit points - consisting of 24 credit points of selected level one units, a 12 credit point Science, Technology and Society unit, and 36 credit points of selected advanced biology units.
Major: 96 credit points - as for the minor with the remaining 24 credit points in advanced biology units.
Extended Major: 120 credit points - as for the major with the remaining 24 credit points in advanced biology units.

**Business Communication and Technologies (X)**
Minor: 72 credit points - consisting of 48 credit points of level one and the remainder (24 credit points) of advanced units.
Major: 96 credit points - consisting of 48 credit points of level one and the remainder (48 credit points) of advanced units.
Extended Major: 120 credit points - consisting of 48 credit points of level one and the remainder (24 credit points) of advanced units.

**Chemistry (Y)**
Minor: 72 credit points - consisting of 24 credit points of selected level one units, a 12 credit point Science, Technology and Society unit, and 36 credit points of selected advanced chemistry units.
Major: 96 credit points - as for the minor with the remaining 24 credit points in advanced chemistry units.
Extended Major: 120 credit points - as for the major with the remaining 24 credit points in advanced chemistry units.

**Computing (X)**
Minor: 72 credit points - consisting of 48 credit points of level one and the remainder (24 credit points) of advanced units.
Major: 96 credit points - consisting of 48 credit points of level one and the remainder (48 credit points) of advanced units.
Extended Major: 120 credit points - consisting of 48 credit points of level one and the remainder (24 credit points) of advanced units.

**Earth Science (Y)**
Minor: 72 credit points - consisting of 36 credit points of selected level one units, a 12 credit point Science, Technology and Society unit, and 24 credit points of selected advanced earth science units.
Major: 96 credit points - as for the minor with the remaining 24 credit points in advanced earth science units.
Extended Major: 120 credit points - as for the major with the remaining 24 credit points in advanced earth science units.

**Economics (Y)**
Minor: 72 credit points - consisting of 36 credit points of level one and the remainder (36 credit points) of advanced units.
Major: 96 credit points - consisting of 36 credit points of level one and the remainder (60 credit points) of advanced units.
Extended Major: 120 credit points - consisting of 36 credit points of level one and the remainder (84 credit points) of advanced units.

**English (X/Y)**
Minor: 72 credit points - consisting of 48 credit points of level one and the remainder (24 credit points) of advanced units.
Major: 96 credit points - consisting of 48 credit points of level one and the remainder (48 credit points) of advanced units.
Extended Major: 120 credit points - consisting of 48 credit points of level one and the remainder (24 credit points) of advanced units.

**English as a Second Language (X)**
Minor: 72 credit points - consisting of 72 credit points of language and culture units or English units or LOTE units. (This area can only be undertaken if English or LOTE is the first teaching area.)

**Film and Media (Y)**
Minor: 72 credit points - consisting of 36 credit points of level one and the remainder (36 credit points) of advanced units.
Major: 96 credit points - consisting of 36 credit points of level one and the remainder (60 credit points) of advanced units.
Extended Major: 120 credit points - consisting of 36 credit points of level one and the remainder (84 credit points) of advanced units.

**Geography (Y)**
Minor: 72 credit points - consisting of 36 credit points of level one and the remainder (36 credit points) of advanced units.
Major: 96 credit points - consisting of 36 credit points of level one and the remainder (60 credit points) of advanced units.
Extended Major: 120 credit points - consisting of 36 credit points of level one and the remainder (84 credit points) of advanced units.

**History (Y)**
Minor: 72 credit points
Major: 96 credit points
Students intending to teach in secondary schools are strongly encouraged to select at least one unit from each of the following broad areas: Ancient History; Asia/Pacific History; Australian History; European History.

**Home Economics (X)**
Minor: 72 credit points - consisting of 24 credit points in six units.
Major: 96 credit points - consisting of 24 credit points in six units.
Extended Major: 120 credit points - consisting of 24 credit points in six units.

**Legal Studies (Y)**
Minor: 72 credit points - consisting of 36 credit points of level one and the remainder (24 credit points) of advanced units.
Major: 96 credit points - consisting of 36 credit points of level one and the remainder (48 credit points) of advanced units.
Extended Major: 120 credit points - consisting of 36 credit points of level one and the remainder (72 credit points) of advanced units.

**LOTE (Y)**
(Indonesian, Japanese, German and French)
Students wishing to undertake studies in French, German, Indonesian or Japanese are required to select a specified sequence of six units (72 credit points).

**Mathematics (XY)**
Minor: 72 credit points - consisting of 24 credit points in foundation mathematics, 12 credit points in each of the areas of statistics and other Mathematical topics and an additional 24 credit points as recommended.
Major: 96 credit points - as for the minor program plus an additional 24 credit points as recommended.
Extended Major: 120 credit points - as for the major program plus an additional 24 credit points in advanced mathematics units.

**Physical Education (X)**
Minor: 72 credit points - consisting of 48 credit points of level one and the remainder (24 credit points) of advanced units.
Major: 96 credit points - consisting of 48 credit points of level one and the remainder (48 credit points) of advanced units.
Extended Major: 120 credit points - consisting of 48 credit points of level one and the remainder (72 credit points) of advanced units.

**Physics (Y)**
Minor: 72 credit points - consisting of 36 credit points of selected level one units, a 12 credit point Science, Technology and Society unit, and 24 credit points of selected advanced physics units.
Major: 96 credit points - as for the minor with the remaining 24 credit points in advanced physics units.
Extended Major: 120 credit points - as for the major with the remaining 24 credit points in advanced physics units.

**Science Studies (X)**
Minor: 72 credit points - consisting of 72 credit points of selected level one units.
Major: 96 credit points - as for the minor with the remaining 24 credit points in advanced science units.
Extended Major: 120 credit points - as for the major with the remaining 24 credit points in advanced science units.

**Social Science (X)**
Minor: 72 credit points
Major: 96 credit points
Students intending to teach Social Science in secondary schools are strongly encouraged to select at least two units from each of Geography and Environmental Studies and History areas. The remaining units may be selected from these two areas or from any of the following areas: Indigenous Studies; International and Global Studies; Political Studies; Sociology; Ethics; and Gender Studies.

**Course structure**

*Possible Combinations Of Subject Areas*

*** GROUP X ***
Accounting/Business Management
Business Communication and Technologies
Computing
English
English as a Second Language (ESL)+
Home Economics
Mathematics
Physical Education
Science Studies
Social Studies
+ English as a Second Language(ESL) can only be taken as a second teaching area if studying English or LOTE as a first teaching area.

*** GROUP Y ***
Accounting/Business Management
Biology
Business Communication and Technologies
Chemistry
Earth Science
Economics
English
Film and Media Studies (subject to quota)
French
Geography
German
Health Education
History
Indonesian
Japanese
Legal Studies
Mathematics
Physics
Note: Where the same subject area 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 Science Studies or Physical Education are encouraged to complete at least 96 credit points in these areas.

Under certain conditions students may be allowed to complete all of their discipline studies within the one area.
Some subjects are taught at Gardens Point and Caverside 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.

**Year 1, Semester 1**
- 2 x Discipline Studies X Unit
- 2 x Discipline Studies Y Unit

**Year 1, Semester 2**
- CLB305 Education In Context
- SPB001 Human Development And Education
- Discipline Studies X Unit
- Discipline Studies Y Unit

**Year 2, Semester 1**
- CLB341 Language, Technology And Education
- EDB450 Secondary Professional Practice 1: Classroom Management
- Discipline Studies X Unit
- Discipline Studies Y Unit

**Year 2, Semester 2**
- 2 x Discipline Studies X Units
- 2 x Discipline Studies Y Units

**Year 3, Semester 1**
- 2 x Discipline Studies X or Y Units
- 2 x Discipline Studies X, Y or Z Units

**Year 3, Semester 2**
- SPB002 Psychology Of Learning And Teaching
- EDB451 Secondary Professional Practice 2: Curriculum Decision Making
  - Curriculum Studies 1X (see List 2)
  - Curriculum Studies 1Y (see List 2)

**Year 4, Semester 1**
- CLB306 Understanding Educational Practices
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
  - Curriculum Studies 2X (see List 2)
  - Curriculum Studies 2Y (see List 2)

**Year 4, Semester 2**
- EDB453 Secondary Professional Practice 4: The Beginning Teacher
  - Curriculum Studies Elective (see List 4)

**Middle Years Pathway**

**Year 4, Semester 2**
- SPB008 The Middle Years Of Schooling
- SPB022 The Middle Years Curriculum
- EDB453 Secondary Professional Practice 4: The Beginning Teacher
- EDB443 Professional Internship Of Associate Teaching

**Research Pathway**

**Year 3, Semester 1**
- 3 x Discipline Studies (X/Y/Z)
- SPB002 Psychology Of Learning And Teaching

**Year 3, Semester 2**
- EDB410 Introduction To Research Methods In Education
- EDB451 Secondary Professional Practice 2: Curriculum Decision Making
  - Curriculum Studies 1X (See List 2)
  - Curriculum Studies 1Y (See List 2)

**Year 4, Semester 1**
- EDB411 Dissertation
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
  - Curriculum Studies 2X (See List 2)
  - Curriculum Studies 2Y (See List 2)

**Year 4, Semester 2**
- CLB306 Understanding Educational Practices
- EDB411 Dissertation
- EDB453 Secondary Professional Practice 4: The Beginning Teacher
  - EDB411 Dissertation is a 36 credit point unit.
  - Part 1 will be completed in Yr 4, Semester 1 and Parts 2 and 3 in Yr 4, Semester 2.

**List 2: Curriculum Studies Units**

Students complete one set of Curriculum Studies units for each of two teaching areas.

- HMB310 Physical Education Curriculum Studies 1
- HMB370 Physical Education Curriculum Studies 2
- HMB390 Health Education Curriculum Studies 1
EB440 Independent Study
MDB395 Marine Studies Curriculum
MDB414 Learning Environments Using Information Technology
MDP529 Diagnostic Assessment And Remedial Intervention In Mathematics
SPB013 Progressive Strategies For General And Vocational Education
SPB014 Advanced Skills Of Effective Learning And Teaching
SPB016 Teachers And The Curriculum
SPB022 The Middle Years Curriculum
HMB342 The Development Of Teaching Skills In Primary Physical Education
MDB453 Mathematics For Schools

Diploma of Business/Administration/Bachelor of Education(Secondary) (ED50) - Double TAFE/QUT Award.

Option 1
First Teaching area: Accounting/Business Management
Second Teaching area: Business Communication and Technologies

Year 1, Semester 1
BSB112 Introduction To Electronic Commerce
TAFE: Diploma Stage 1

Year 1, Semester 2
BSB110 Accounting
BSB117 Professional Communication And Negotiation
TAFE: Diploma Stage 2

Year 2, Semester 1
BSB115 Management, People And Organisations
AYB121 Financial Accounting
TAFE: Diploma Stage 3

Year 2, Semester 2
CLB305 Education In Context
SPB001 Human Development And Education
BSB114 Government, Business And Society
AYB221 Computerised Accounting Systems

Year 3, Semester 1
EDB450 Secondary Professional Practice 1: Classroom Management
CLB341 Language, Technology And Education
AYB225 Management Accounting
Accounting/Business Management teaching area unit

Year 3, Semester 2
SPB002 Psychology Of Learning And Teaching
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
CLB355 Accounting/business Management Curriculum Studies 1
CLB357 Business Communications And Technologies Curriculum Studies 1

Year 4, Semester 1
CLB306 Understanding Educational Practices
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
CLB356 Accounting/business Management Curriculum Studies 2
CLB358 Business Communications And Technologies Curriculum Studies 2

Year 4, Semester 2
Education Studies Elective (List 3)
Education Studies Elective (List 3)
EDB453 Secondary Professional Practice 4: The Beginning Teacher Curriculum Studies Elective (List 4)

Option 2
First Teaching area: Business Communication and Technologies
Second Teaching area: Accounting/Business Management
As for Option 1 with the exception of:

Year 2, Semester 2
CLB305 Education In Context
SPB001 Human Development And Education
AYB221 Computerised Accounting Systems
Plus
AYB225 Management Accounting
OR
BSB114 Government, Business And Society

Year 3, Semester 1
EDB450 Secondary Professional Practice 1: Classroom Management
CLB341 Language, Technology And Education
BSB116 Marketing And International Business
CLB603 Office Procedures

Credit Arrangements
On successful completion of the TAFE Diploma students will receive exemption for 84 credit points towards the Bachelor of Education (Secondary) ED50.

**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 Doug Stewart

**General Entry Requirements**  
To be eligible for consideration, applicants:

(i) must have a completed undergraduate discipline degree from a recognised tertiary institution. The GPA cut-off for 2003 will be 4.5 (applications in the 4.0-4.5 range will be considered, subject to quota); and  
(ii) must have completed at least one third of their undergraduate degree in their first teaching area and one sixth in their second teaching area. For some teaching areas, interview audition or presentation of folio may be required (eg. LOTE, Primary LOTE, Drama, Dance, Music, Visual Arts); and

(iii) must have proficiency in English as determined by University 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. Applicants for registration as a teacher in Queensland are also subject to national criminal history checks.

**External Workshops**  
External students may be required to attend occasional workshops in nearby major regional centres during their course.

**Full-time Internal/External Course Structure**

- **Semester 1 (Full-time Course Structure)**  
  - SPB001 Human Development And Education  
  - EDB450 Secondary Professional Practice 1: Classroom Management  
  - CLB341 Language, Technology And Education  
  - EDB001 Teaching and Learning Studies 1: Teaching in New Times

- **Semester 2 (Full-time Course Structure)**  
  - SPB002 Psychology Of Learning And Teaching  
  - EDB451 Secondary Professional Practice 2: Curriculum Decision Making  
  - CLB306 Understanding Educational Practices  
  - EDB452 Secondary Professional Practice 3: The Inclusive Curriculum  
  - EDB453 Secondary Professional Practice 4: The Beginning Teacher

- **Semester 3 (Full-time Course Structure)**  
  - EDB450 Secondary Professional Practice 1: Classroom Management  
  - CLB341 Language, Technology And Education  
  - EDB001 Teaching and Learning Studies 1: Teaching in New Times  
  - Curriculum Studies 1X (See List 1)  
  - Curriculum Studies 1Y (see List 1)

- **Semester 4 (Full-time Course Structure)**  
  - EDB451 Secondary Professional Practice 2: Curriculum Decision Making  
  - Curriculum Studies 2X (See List 2)  
  - Curriculum Studies 2Y (See List 2)  
  - Education Studies Elective (List 3)  
  - Education Studies Elective (List 3)  
  - Curriculum Elective (List 4)

**Full-time Internal/External Accelerated Structure**

- **Year 1, Semester 1**  
  - SPB001 Human Development And Education  
  - EDB450 Secondary Professional Practice 1: Classroom Management  
  - CLB341 Language, Technology And Education  
  - EDB001 Teaching and Learning Studies 1: Teaching in New Times  
  - Curriculum Studies 1X (See List 1)

- **Year 1, Semester 2**  
  - SPB002 Psychology Of Learning And Teaching  
  - EDB451 Secondary Professional Practice 2: Curriculum Decision Making  
  - Curriculum Studies 1Y (See List 1)  
  - Curriculum Studies 1Y (See List 1)

- **Year 1, Semester 3 (Summer Program)**  
  - Education Studies Elective (List 3)  
  - Education Studies Elective (List 3)  
  - Curriculum Elective (List 4)

- **Year 1, Semester 4**  
  - EDB452 Secondary Professional Practice 3: The Inclusive Curriculum  
  - Curriculum Studies 2Y (See List 2)  
  - Curriculum Elective (List 4)

**Part-time Internal/External Course Structure**

- **Year 1, Semester 1**  
  - SPB001 Human Development And Education  
  - EDB001 Teaching and Learning Studies 1: Teaching in New Times  
  - Curriculum Studies 1X (See List 1)

- **Year 1, Semester 2**  
  - SPB002 Psychology Of Learning And Teaching  
  - EDB450 Secondary Professional Practice 1: Classroom Management  
  - Curriculum Studies 1X (List 1)  
  - Curriculum Studies 1Y (List 1)

- **Year 2, Semester 1**  
  - EDB451 Secondary Professional Practice 2: Curriculum Decision Making  
  - Curriculum Studies 1Y (List 1)  
  - Curriculum Studies 2X (List 2)

- **Year 2, Semester 2**  
  - EDB452 Secondary Professional Practice 3: The Inclusive Curriculum  
  - Curriculum Studies 2Y (List 2)  
  - Curriculum Elective (List 4)

- **Year 3, Semester 1**  
  - CLB306 Understanding Educational Practices  
  - Curriculum Studies 2X (List 2)

- **Year 3, Semester 2**  
  - Education Studies Elective (List 3)  
  - Education Studies Elective (List 3)

- **Year 4, Semester 1**  
  - EDB452 Secondary Professional Practice 3: The Inclusive Curriculum  
  - Curriculum Studies 2Y (List 2)

- **Year 4, Semester 2**  
  - EDB453 Secondary Professional Practice 4: The Beginning Teacher  
  - Curriculum Elective (List 4)

**Part-time Internal/External Accelerated Course Structure**

- **Year 1, Semester 1**  
  - CLB341 Language, Technology And Education  
  - EDB001 Teaching and Learning Studies 1: Teaching in New Times  
  - Curriculum Studies 1X (List 1)

- **Year 1, Semester 2**  
  - EDB450 Secondary Professional Practice 1: Classroom Management  
  - Curriculum Studies 1X (List 1)  
  - Curriculum Studies 2X (List 2)

- **Year 2, Semester 1**  
  - EDB451 Secondary Professional Practice 2: Curriculum Decision Making  
  - Curriculum Studies 1Y (List 1)  
  - Curriculum Studies 2Y (List 2)

- **Year 2, Semester 2**  
  - EDB452 Secondary Professional Practice 3: The Inclusive Curriculum  
  - Curriculum Studies 2Y (List 2)

- **Year 3, Semester 1**  
  - EDB452 Secondary Professional Practice 3: The Inclusive Curriculum  
  - Curriculum Studies 2Y (List 2)

- **Year 3, Semester 2**  
  - EDB453 Secondary Professional Practice 4: The Beginning Teacher  
  - Curriculum Elective (List 3)

**ED19/55 Curriculum Studies 1**

- **List 1: 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  
MDB329 Computing Curriculum Studies 1  
KDB421 Dance Curriculum Studies 1  
KTB414 Drama Curriculum Studies 1  
MDB331 Earth Science Curriculum Studies 1  
CLB359 Economics Curriculum Studies 1  
CLB355 English Curriculum Studies 1  
CLB452 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  
PUB312 Home Economics Curriculum Studies 1  
CLB365 Legal Studies Curriculum Studies 1  
CLB329 LOTE Curriculum Studies 1  
MDB333 Mathematics Curriculum Studies 1  
KMP423 Music Curriculum Studies 1  
KMP434 Music Curriculum Studies 1A  
HMB310 Physical Education Curriculum Studies 1  
MDB335 Physics Curriculum Studies 1  
CLB449 Primary LOTE Curriculum Studies 1  
MDB337 Science Curriculum Studies 1  
CLB367 Social Science Curriculum Studies 1  
ED19/55 Curriculum Studies 2  
List 2: 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  
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 & Vocational Mathematics  
KMP431 Music Curriculum Studies 2  
KMP433 Music Curriculum Studies 2A  
HMB370 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  

Education Studies Elective Units  
List 3  
CLB301 Powerful Teachers, Powerful Students  
CLB302 Identifying And Responding To Student Difference  
CLB346 Case Studies In Adult And Family Literacy  
CLB347 Teaching Students From Non-English Speaking Backgrounds  
CLB401 Cultural Diversity And Education  
CLB402 Issues In Indigenous Education  
CLB403 Gender And Sexuality Issues For Teachers  
EAB423 Museums: Places Of Learning  
EDB440 Independent Study  
EDB443 Professional Internship Of Associate Teaching  
MDB300 Teaching In The Information Age  
MDB381 Science And Technology In The Community And Workplace  
SPB003 Teaching Children With Low Incidence Disabilities And Health Problems  
SPB004 Teaching Exceptional Students  
SPB006 Educational Counselling  
SPB007 Human Sexuality And Learning  

Curriculum Studies Electives  
List 4  
CLB334 Primary LOTE Curriculum Studies  
CLB374 Studies Of Society And Environment  
CLB377 Business Education Studies  
CLB411 Introduction To Production Practice In Film and Media Curriculum  
CLB412 Advanced Studies In English, Ed Curriculum  
CLB443 Trends In The Teaching Of Reading  
CLB453 New Literacies And Technologies Across The Curriculum  
EDB440 Independent Study  
MDB395 Marine Studies Curriculum  
MDB414 Learning Environments Using Information Technology  
MDP299 Diagnostic Assessment And Remedial Intervention In Mathematics  
SPB013 Progressive Strategies For General And Vocational Education  
SPB014 Advanced Skills Of Effective Learning And Teaching  
SPB016 Teachers And The Curriculum  
SPB022 The Middle Years Curriculum  
HMB342 The Development Of Teaching Skills In Primary Physical Education  
MDB453 Mathematics For Schools  

Bachelor of Education Studies (Primary TEFL) (ED47)  
Award title: Bachelor of Education Studies (Primary TEFL)  
Course duration (full-time): 4 years  
Total credit points: 384  
Standard credit points per semester (full-time): 48  
Course coordinator: Assoc Professor Bob Elliott  

Course overview.  
Only available to a specified cohort.  

Course structure  
Year 1 - IBPA  
Year 2 - QUT  
Year 3 - QUT  
Year 4 - IBPA  

Q U T H A N D B O O K  2 0 0 3  •  P A G E  2 1 5
# Health

## Overview

Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies) (HL40)
Bachelor of Nursing - Postregistration (NS40)
Bachelor of Nursing - Graduate Entry (NS40)
Bachelor of Health Science (Podiatry) (PU43)
Bachelor of Health Science (Nutrition) (PU40)
Bachelor of Health Science (Nutrition and Dietetics)/Bachelor of Applied Science (Human Movement Studies) (HL42)
Bachelor of Health Science (Health Information Management or Health Services Management) (PU40)
Bachelor of Health Science (Environmental Health or Health, Safety and Environment) (PU40)
Bachelor of Applied Science (Human Movement Studies) (HM42)
Bachelor of Psychology (Honours) (PY12)
Bachelor of Nursing (Honours) (HL50)
Bachelor of Health Science (Honours) (HL55)
Bachelor of Applied Science (Honours) (HL52)
Graduate Certificate in Women's Health (NS36)
Graduate Certificate in Road Safety (PY40)
Graduate Certificate in Paediatric, Child and Youth Health Nursing (NS35)
Graduate Certificate in Public Health (PU30)
Graduate Certificate in Environmental Health (PU32)
Graduate Certificate in Health Promotion (PU39)
Graduate Certificate in Health Information Management or Health Services Management (PU38)
Graduate Certificate in Human Movement Studies (Professional Studies) (HM30)
Graduate Certificate in Intensive Care Nursing (NS30)
Graduate Certificate in Medical/Surgical Nursing (NS33)
Graduate Certificate in Nursing (NS32)
Graduate Certificate in Paediatric, Child and Youth Health Nursing (NS35)
Graduate Certificate in Rugby Studies (HM34)
Graduate Certificate in Sports Studies (HM38)
Graduate Certificate in Women’s Health (NS36)
Bachelor of Applied Science (Honours) (HL52)
Bachelor of Health Science (Honours) (HL55)
Bachelor of Nursing (Honours) (HL50)
Bachelor of Psychology (Honours) (PY09)
Bachelor of Applied Science (Exercise and Sports Nutrition) (HM45)
Bachelor of Applied Science (Human Movement Studies) (HM42)
Bachelor of Applied Science (Optometry) (OP42)
Bachelor of Behavioural Science (Psychology) (PY45)
Bachelor of Health Science (Environmental Health or Health, Safety and Environment) (PU40)
Bachelor of Health Science (Environmental Health or Health, Safety and Environment) - Graduate Entry (PU40)
Bachelor of Health Science (Health Information Management or Health Services Management) (PU40)
Bachelor of Health Science (Nutrition and Dietetics) (PU43)
Bachelor of Health Science (Nutrition and Dietetics)/Bachelor of Applied Science (Human Movement Studies) (HL42)
Bachelor of Health Science (Nutrition) (PU40)
Bachelor of Health Science (Podiatry) (PU43)
Bachelor of Health Science (Podiatry)/B AppSc (Human Movement Studies) (HL43)
Bachelor of Health Science (Public Health) (PU40)
Bachelor of Nursing - Graduate Entry (NS40)
Bachelor of Nursing - Postregistration (NS40)
Bachelor of Nursing - Preregistration (NS40)
Bachelor of Nursing and Health Services Management (NS45)
Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies) (HL40)
Bachelor of Nursing/Bachelor of Health Science (Public Health) (HL46)
OVERVIEW

The Faculty of Health is an industry leader educating 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 is one of the fastest growing areas in health today. 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. Postgraduate programs are offered in human movement studies (professional studies), and sports studies.

The School of Nursing is Queensland’s largest and 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 Psychology is a three-year degree program that will both prepare graduates for further studies in psychology, and offer excellent employment opportunities 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) of the Post Graduate Diploma in Psychology. The School’s postgraduate offerings include Masters in Counselling and Counselling Psychology, and Graduate Diplomas and Certificates in Hypnosis and Road Safety. These programs can also be undertaken at doctorate level.

The School of Public Health is the most diverse of the Faculty’s schools, offering undergraduate majors in areas such as health, safety and environment, environmental health, podiatry, nutrition and dietetics, health information management, health services management, emergency health services, and public health. A range of articulated postgraduate programs is also offered in a number of these areas plus other special fields such as health promotion, 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 unit with operational hospital rooms and a clinical suite
- 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
Faculty Administration Manager: M. Rimland, BA Qld
Health Project Manager: C. Cliff, BSc ANU, PhD Keele, CChem, DipEnvStud Macq., GradDip OutdoorEd BCAE, GradDipBusAdmin

School of Human Movement Studies
Head: Professor A.W. Parker, MSc PhD Oregan, FASMF
Associate Professor: A. P. Hills, BEd Tax., MSc Oregan, PhD Qld

School of Nursing
Head: Professor H.E. Edwards, DipApSc., BA (Hons), PhD, RN, FRCPA

Professors:
M. Courtney, BAdmin(Acctg) Griffith., MHP UNSW, PhD UNE, RN, FRCPA
A. Chang, DipNEd, BEd(Hons), MedSt, PLD, RN, FRCPA

Associate Professor: P. Yates, DipAppSc JQT, MSocSc PhD Qld, FRCPA

School of Optometry
Head: Professor L.G. Carney, BAAppSc MSc(Optom) PhD Melb., DSc QUT, LOSc, FAAO

Associate Professors:
D.A. Atchison, MSc(Optom) PhD Melb., Grad Cert Ed, FAAO
M. J. Collins, DipAppSc JQT, MAAppSc, PhD, FAAO
J. E. Lovise-Kitchin, MSc(Optom) Melb., GradDipRehab LatT., LOSc, PhD, FAAO
P. G. Swann, BSc(Hons) Aston, MAppSc, FCOptom, FAAO
J. M. Wood, BSc(Hons) PhD Aston, MCOptom, FAAO

School of Psychology and Counselling
Head: Professor R. Young, BSc(Hons) MSc DipClinPsych Otago, PhD Qld, MAPS
Ageing

Ageing has been identified as a global health and social issue. The capability of the Faculty in this program of research ranges across activities in all Schools, with considerable potential for increasing cross-disciplinary collaboration. On-going research covers the following areas: community and residential care, pain and symptom management, palliative care, ocular disease and the effects of vision impairment, foot health and healthcare, gait, mobility and posture analysis, disorders of movement, injury in older people, social identity, families, mental health, weight change, cognition and cognitive/memory deficits and in CARRS-Q, the older driver.

Health, Well-being and Human Behaviour

Research activities in this program relate to health services, policy and management, as well as population health and human behaviour. Areas of strength include the management of chronic diseases such as cancer, diabetes and coronary heart disease; improving the care of hospitalised patients and managing early discharge; health outcomes for disadvantaged populations; health promotion in schools; prevention and management of obesity and related conditions and other health related quality of life issues. Researchers from across the Faculty bring to this program knowledge and expertise in social and behavioural science, nursing, disease management and prevention, health promotion, health care systems and economics, epidemiology and biostatistics, and policy and health services management.

Injury

Injury is a major cause of morbidity and mortality and is a significant health priority nationally and internationally. The Faculty already is a major partner in two cross-institutional, cross-disciplinary NHMRC injury prevention research projects. One project is developing, trialling and evaluating cost effective and sustainable interventions for reducing falls among older people in the general community. The other is undertaking major studies in transport related injury, and in falls and mobility in older people. Related research investigates falls and balance, driving and ambulant mobility in people with Parkinson’s disease. A major focus of research in this program is road and driver safety which impact greatly on the burden of injury across all age groups. Another core focus is on occupational injury research which aims to match human performance capabilities with task analysis and job design. The research in this program involves collaboration across a number of disciplines within our five Schools and CARRS-Q.

Physical Activity, Disability and Rehabilitation

The role of physical activity in the maintenance and restoration of health is a significant emerging area. Studies in this area are 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. 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, osteoarthritis and cardiovascular and peripheral arterial disease. A key strength in the Faculty is in the area of rehabilitation research and therapeutic interventions in disease and injuries across all life stages. Research into a range of disorders including neurological injury, vision loss, musculoskeletal injuries from sport, reading, coordination, emotional or behavioural disorders in children, chronic fatigue syndrome, dementia and Alzheimer’s disease is currently being conducted.

Vision

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 on the ocular surface, effects of refractive surgery, colour vision and electrophotography.

For information on Centre for Health Research activities and expertise contact the Director Phone: + 61 7 3864 5563.

Centre for Accident Research and Road Safety - Queensland (CARRS-Q)

CARRS-Q is a major collaborative research centre established as a joint venture initiative of the Motor Accident Insurance Commission (MAIC) and Queensland University of Technology. As one of the few nationally recognised, university-based research centres of its kind in Australia, CARRS-Q is a vital player in the international pursuit of road safety. The Centre works collaboratively with a combination of experienced, highly qualified staff and strong networks in the road safety and injury prevention fields. It has successfully developed and maintained a strong research and consultancy profile and collaborative research linkages and activities with government, other universities, and commercial organisations.

Road safety and workplace accident prevention are key areas of research focus that have already led to successful implementation of behaviour intervention and education programs. The Centre’s research scope covers the broader area of injury prevention with a particular interest in youth and risk-taking behaviours. Future projects are planned 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.

Director: Professor Mary Sheehan
Phone: +61 7 3864 4589
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 Sandra Capra

Major Study Areas
Health Services Management and Policy Sciences;
Nursing; Occupational and Environmental Health Sciences; and Public Health.

Entry requirements
Applicants should hold a four-year degree or its equivalent with Honours I or Honours II A 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.

Enrolment Procedure
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 will fully articulate with the Master of Health Science and students 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. Should a student wish to exit prior to completion of the program they may be eligible to receive the award of Master of Health Science if this has not previously been awarded.

Course Structure
Students undertake 96 credit points of coursework units and 192 research portfolio credit points. The coursework must be completed before proceeding to the research component. Students will be able to choose from the major study areas listed above. To achieve the appropriate advanced levels students must:

- choose one of the major study areas list above
- complete four (4) units from this major study area (at least two units must be from List B)
- complete two (2) units in research methods
- complete two (2) approved elective units from either List A or B.

Full-time Course Structure

Year 1, Semester 1
- Core unit in Research Methods
- Core unit in Research Methods
- Major Study 1
- Major Study 2

Year 2, Semester 2
- Major Study 3
- Major Study 4
- Elective Unit
- 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
- Core unit in Research Methods
- Major Study 1

Year 1, Semester 2
- Major Study 2
- Elective unit

Year 2, Semester 1
- Core unit in Research Methods
- Major Study 3

Year 2, Semester 2
- Major Study 4
- Elective unit

Year 3, Semester 1
- HLR710/1 Research Project
- HLR710/2 Research Project

Year 4, Semester 1
- HLR710/3 Research Project

Year 4, Semester 2
- HLR710/4 Research Project

Year 5, Semester 1
- HLR710/5 Research Project

Year 5, Semester 2
- HLR710/6 Research Project

Year 6, Semester 1
- HLR710/7 Research Project

Year 6, Semester 2
- HLR710/8 Research Project

Research Units and Major Study Areas

Research Units
Two units must be completed from the following list:
- List A
  - HLN405 Qualitative Research
  - HLN705 Introduction To Quantitative Research Methods
  - PUN105 Health Statistics
- List B
  - HLN706 Advanced Quantitative Research Methods
- Note: students who have completed PUB316 (or equivalent) are ineligible to undertake HLN705.

Major Study Areas
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
- List B
  - HLN701 Independent Study
  - 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
- List B
  - HLN701 Independent Study
  - PUP034 Advanced Studies And Practice In Health Promotion
  - PUR200 Emerging Issues In Public Health
  - PUR201 Advanced Professional Studies
The Master of Applied Science (Research) program is designed to foster a comprehensive understanding of the proposed program of research and investigation, its background, the significance and possible application of the program, and the research plan.

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 research program, and the research plan.

Approval of applications is subject to the receipt of a statement of support from the Head of School and Director of Centre in which the proposed research program is to be undertaken.

Course Structure
Students undertake a program of research and investigation on a topic approved by the Faculty Research Committee. Students may be required to undertake an appropriate course of study concurrently with the research program. The course of study normally includes: a program of assessed coursework; participation in University scholarly activities such as research seminars, teaching and publication; regular face-to-face interaction with supervisors; and a program of supervised research and investigation.

Course Coordination
Students undertake their program of research through one of the Faculty’s Schools or Research Centres. Research expertise within the Faculty covers activities in the current Schools of Human Movement Studies, Nursing, Optometry, Psychology & Counselling and Public Health. Thematic areas of research strength include physical activity & disability, rehabilitation, chronic illness, aging and child health. 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 Counselling (PY12)
Award title: Master of Counselling
Location: Carseldine
Course duration (part-time): 6 semesters
Total credit points: 144
Course coordinator: Mr Glen Guy

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
PYN005 Research Methods And Issues
PYN013 Advanced Counselling Studies
Year 3, Semester 1
PYN007 Professional Studies 3
PYN008/1 Project
Year 3, Semester 2
PYN008/2 Project
PYN008/3 Project

■ Master of Counselling Psychology (PY17)
Award title: Master of Counselling Psychology
Location: Carseldine
Course duration (full-time): 4 semesters
Course duration (part-time): 8 semesters
Total credit points: 192
Course coordinator: Associate Professor Robert Schweitzer

Course structure - Full-time
Semester 1
PYN026 Advanced Psychological Interventions 1
PYN027 Advanced Psychological Assessment
PYN005 Research Methods And Issues
PYN035 Supervised Practicum
Semester 2
PYN029 Advanced Psychological Interventions 2
PYN030 Ethical, Legal And Supervision Issues In Counselling Psychology
PYN031/1 Research Thesis
PYN036 Supervised Practicum 2
Semester 3
PYN031/2 Research Thesis
PYN031/3 Research Thesis
PYN037 Supervised Practicum 3
Elective
Semester 4
PYN031/4 Research Thesis
PYN038 Supervised Practicum 4
Elective
Elective
Course Structure - Part-time

Year 1, Semester 1
PYN026 Advanced Psychological Interventions 1
PYN027 Advanced Psychological Assessment

Year 1, Semester 2
PYN029 Advanced Psychological Interventions 2
PYN030 Ethical, Legal And Supervision Issues In Counselling Psychology

Year 2, Semester 1
PYN035 Supervised Practicum
PYN005 Research Methods And Issues

Year 2, Semester 2
PYN036 Supervised Practicum 2
Elective

Year 3, Semester 1
PYN031/1 Research Thesis
Elective

Year 3, Semester 2
PYN031/2 Research Thesis
PYN031/3 Research Thesis

Year 4, Semester 1
PYN031/4 Research Thesis
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
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

Majors
Majors are offered in the following areas:
• Environmental Health,
• Health Services Management,
• Health Promotion,
• Occupational Health and Safety
• Risk Management,
• Sports Studies,
• Physical and Health Education,
• Women’s Health,
• Aged Care

or a cross specialisation (where no major is taken but students study across a variety of fields.

To complete a major, students must complete at least four units from the same discipline area from with the Faculty of Health.

Course Structure
Candidates can choose electives from a wide range of university postgraduate units, but these must be approved by the course and subject-area coordinators.

After successfully completing the equivalent of two semesters full-time study, students can exit the program with a Graduate Diploma in Health Science. A one calendar year option is available if students have a four-year undergraduate qualification, or if they have a three-year undergraduate qualification and incorporate a thesis, which is undertaken in the summer semester. Otherwise, students will take one and a half years of full-time study to complete the program.

Special Notes
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 (4) units (48 credit points) in that discipline area.

Course Pathways/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.

Full-time Course Structure
Year 1, Semester 1
Select four units

Year 1, Semester 2
Select four units

Year 2, Semester 1
Select from:
Four units
OR
HLN703 Project A
Plus two units
OR
HLN708 Project
OR
HLN700 Thesis

Part-time Course Structure
Year 1, Semester 1
Select two units

Year 1, Semester 2
Select two units

Year 2, Semester 1
Select two units

Year 2, Semester 2
Select two units

Year 3, Semester 1
Select from:
Two units
OR
HLN703 Project A
OR
HLN750/1 Thesis

Year 3, Semester 2
Select from:
Two units
OR
HLN703 Project A
OR
HLN704 Project B
OR
HLN750/2 Thesis

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
PUB515 Environmental Toxicology
PUN617 Environmental Health Management
PUN619 Environment And Health
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
PUN615 Advanced Health Service Management
PUN692 Health Care Delivery Systems

Health Promotion
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
List A Elective (not available to HL38 or HL68 students)
Advertising, Marketing and Public Relations
AMN461 Corporate Media Strategy And Tactics
AMN462 Public Opinion And Public Relations
AMN465 Public Relations Management
AMN467 Public Relations Campaigns

Business Management
GSN200 Business Strategies
GSN207 Organisational Analysis And Consulting
MGN402 Government-Business Relations
MGN409 Introduction To Management
MGN412 People In Organisations
MGN413 Quality Systems Management
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
KCN410 Interpersonal Communication And Negotiation
KCP110 Global Media and Communication Policy
KWN420 Theories Of Human Communication

Legal And Justice Studies
JSP001 Law And Government 1
JSP002 Criminal Law In Context 1
JSP081 Law And Public Policy
JSP083 Administrative Law And Justice
JSP084 Justice And Human Rights
LWS006 Health, Ethics And The Law

Education
SPN621 Adult And Workplace Education: Principles And Practices
SPN622 Legal Risk Management And Workplace Education
SPN623 Strategic Workplace Education
SPN624 Foundations Of Adult Learning And Development

Information Technology
ITN211 Systems Analysis And Design
ITN212 Information Modelling For Databases
ITN343 Principles Of Information Management
ITN412 Technology Of Information Systems
ITN510 Data Communications

Philanthropy and Nonprofit Studies
AMN482 Marketing For The Nonprofit Sector
GSN221 Fundraising Principles
GSN224 Fundraising Principles
GSN225 Fundraising Principles
GSN226 Fundraising Principles
GSN227 Fundraising Principles

Health

- Occupational Health And Safety
- Physical And Health Education
- Risk Management
- Sports Studies
- Women's Health

- Additional List A Units
  - Research Methods Electives
    - HLN405 Qualitative Research
    - HLN406 Health Statistics
    - HLN407 Introduction To Quantitative Research Methods
    - HLN408 Advanced Quantitative Research Methods
  - Research Units
    - HLN701 Independent Study
    - HLN703 Project A
    - HLN704 Project B
    - HLN708 Project
    - HLN709 Thesis
    - HLN710 Thesis
  - General Health Electives
    - NSN624 Collaborative Practice In The Community
    - NSN625 Advanced Epidemiology
    - NSN626 Population Health
    - NSN627 Advanced Psychological Interventions 1
    - NSN628 Advanced Psychological Interventions 2
    - NSN629 Advanced Interventions For Addictive Behaviours
    - NSN630 Introduction To Road Safety
    - NSN631 Traffic Psychology And Behaviour
    - NSN632 Applying Traffic Psychology
    - NSN633 Undergraduate Health Electives

- List B Elective (not available to HL38 or HL68 students)
  - Advertising, Marketing And Public Relations
  - AMN461 Corporate Media Strategy And Tactics
  - AMN462 Public Opinion And Public Relations
  - AMN465 Public Relations Management
  - AMN467 Public Relations Campaigns

- 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
  - 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
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 PLUS at least 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.

For all majors except for mental health nursing, students may complete their program by internal or external mode. Students in the mental health nursing program will be required to complete some units by internal mode, but may choose to undertake selected units by external mode.

A one year full-time program may be negotiated if students undertake a thesis.

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).

Student who complete the Master of Nursing may also be eligible for up to 96 credit points advanced standing in HL90 Doctor of Health Science.

Full-time Course structure
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
NSN506 Clinical Project
And Two (2) electives (List A) each of 12 credit points
OR
NSN850 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

Elective Lists
List A (Semester 1)
HLN705 Introduction To Quantitative Research Methods
HLN706 Advanced Quantitative Research Methods
HLN405 Qualitative Research
NSN721 Key Issues In Acute And Critical Care Nursing
NSN002 Key Issues In Child And Youth Health Nursing
NSN821 Key Issues In Aged Care
NSN801 Health Assessment In Aged Care
NSN701 Advanced Health Assessment
NSN622 Contexts Of Community Practice
NSN624 Collaborative Practice In The Community
NSN517 Women’s Health Issues
NSN508 Advanced Readings In Nursing
*Students studying Key Issues in Acute and Critical Care Nursing must be working at 0.6FTE in a Critical Care, Medical/Surgical or Cancer Care Setting, or be required to undertake additional clinical experiences to meet the requirements of the unit.

List B (Semester 2)
HLN405 Qualitative Research
NSN508 Advanced Readings In Nursing
NSN509 Special Topic
NSN723 Specialisation In Critical Care Nursing
NSN725 Specialisation In Medical/surgical And Cancer Nursing
NSN626 Dementia And Family Care
NSN625 Project Management For Community Practice
NSN516 Sexual Reproductive Health
NSN502 Critical Inquiry In Health Care
NSN523 Clinical Studies
NSN722 Principles Of Acute And Critical Care Nursing
*In selected modules, students studying Principles of Acute and Critical Care Nursing, Specialisation in Critical Care Nursing, Specialisation in Medical/Surgical and Cancer Nursing 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 this unit. Contact the Course Coordinator for further information.

Master of Public Health (PU85)
Award title: Master of Public Health
CRICOS code: 009029C
Location: Kelvin Grove
Course duration (full-time): 1.5 Years
Course duration (part-time): 3 Years
Total credit points: 144
Course coordinator: Dr Elizabeth Parker

Overview
The Graduate Diploma in Public Health and Master of Public Health Programs are offered and taught conjointly by a consortium of three universities (QUT, Griffith University, and The University of Queensland). Students enrol through one of these universities and are required to complete: four compulsory core units, four elective units selected from a specialised stream, and a further four electives or a dissertation under the guidance of a supervisor.

Course rules are available in the PU85 course handbook available from School of Public Health.
Specialised Streams Units
Offered in the areas of:
- Health Services Management and Policy Sciences
- Occupational and Environmental Health Science
- Health Promotion
- Epidemiology and Research Methods

Course Structure
Student select 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. Elective units will normally be selected according to choice of a major or stream of study.

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.

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.

Course structure - Full-time

**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.

**PART C - Semester 3 - Project (Option 2 only)**
HLN703 Project A

**PART C - Semester 3 - Dissertation (Option 3 only)**
HLN700 Thesis

Course structure - Part-time

**PART A - Semester 1 - Core Units**
PUN692 Health Care Delivery Systems
PUN105 Health Statistics

**PART B - Semester 2 - Advanced Elective Units Offered By QUT (Option 1, 2, 3)**
2 electives from same major
or
2 electives across majors

**PART A - Semester 3 - Core Units**
PUN702 Social And Behavioural Determinants Of Health
PUN743 Introduction To Epidemiology

**PART B - Semester 4 - Advanced Elective Units Offered By QUT (Option 1, 2, 3)**
2 electives from same major
or
2 electives across majors

**PART C - Semester 5 - Coursework (Option 1 only)**
Student select further electives.

**PART C - Semester 5 - Project (Option 2 only)**
HLN703 Project A

**PART C - Semester 5 - 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
  - MEP201 Safety Technology And Practice
  - PUN601 Contemporary Risk Management
  - PUN608 Risk Management: Identification And Assessment Procedures
  - PUN609 Risk Treatment
  - PUN301 Occupational Health And Safety Law And Management
  - PUN302 Determinants Of Workplace Injury And Disease
  - PUN617 Environmental Health Management
  - PUN619 Environment And Health
  - PUN620 Concepts Of Environmental Health
  - PUP116 Ergonomics
  - PUP250 Occupational Hygiene
  - PUP415 Occupational Health

- **Health Promotion**
  - PUB644 Health Promoting Schools
  - PUB632 Intervention Design And Theories Of Change
  - PUB034 Advanced Studies And Practice In Health Promotion
  - PUB035 Health Promotion Strategies And Evaluation
  - PUB036 Concepts And Settings For Health Promotion

- **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)

### Post Graduate Diploma in Psychology (PY20)

**Award title:** Post Graduate Diploma in Psychology

**CRICOS code:** 034714G

**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

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

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

**Course coordinator:** Dr Renata Meuter

**Full-time Course structure**

**Year 1, Semester 1**

- PYB450/1 Research Thesis
  - Plus ONE research methods unit selected from the following options:
  - PYB462 Survey Methods
  - PYB401 Advanced Research Methods
  - PYB454 The Logic of Social Inquiry
  - Plus TWO advanced psychology units selected from the following options:
  - PYB402 Counselling Psychology
  - PYB403 Cognitive Neuropsychology
  - PYB404 Issues in Social Development Psychology
  - PYB405 Advanced Organisational Psychology

**Year 1 Semester 2**

- PYB407 Research and Professional Development Seminar
  - PYB450/2 Research Thesis
  - PYB450/3 Research Thesis
  - Plus ONE cognate elective selected from a list approved by the course coordinator.

**Part-time Course structure**

**Part-time Course Structure**

Please contact the Course Coordinator via the School of Psychology and Counselling, Telephone (07) 3864 4625, for advice on nominating a part-time course load.
**Graduate Diploma in Clinical Hypnosis (PY30)**

**Award title:** Graduate Diploma in Clinical Hypnosis  
**CRICOS code:** 036435J  
**Location:** Carseldine  
**Course duration (full-time):** 2 semesters  
**Course duration (part-time):** 4 semesters  
**Total credit points:** 96  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Dr Kathryn Gow  

**Course structure**  
**Year 1, Semester 1**  
- PYP300 Clinical Hypnosis: Foundations In Theory And Practice  
- PYP304 Foundations Of Effective Clinical Research In Hypnosis  
- PYP309 Hypnosis: Processes, Techniques and Applications  
- PYP306 Dissertation: Clinical Research Review 1-3  

**Year 1, Semester 2**  
- PYP306/1 Dissertation: Clinical Research Review  
- PYP307 Clinical Case Supervision (Group And Individual)  
*Elective*  
*Any 12 credit point unit offered by the Faculty of health subject to approval by the course coordinator*  

**Year 2, Semester 1**  
- PYP302 Clinical Applications O Hypnosis: General And Discipline-Based  
- PYP307 Clinical Case Supervision (Group And Individual)  

**Year 2, Semester 2**  
- PYP306/2 Dissertation: Clinical Research Review  
- PYP306/3 Dissertation: Clinical Research Review  

**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  
**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, Sports Studies, 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.  

**Course Requirements**  
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) senior undergraduate health units can be included in the total.  

**Course Pathways/Articulation**  
This course articulates fully into HL88 Master of Health Science.  

**Full-time Course Structure**  
**Year 1, Semester 1**  
Select four units from List A  
**Year 2, 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  

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**Graduate Diploma in Midwifery (NS68)**  

**Award title:** Graduate Diploma in Midwifery  
**CRICOS code:** 040342B  
**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 Debra Anderson  

**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  
- NSN323 Clinical Studies In Midwifery B  
- NSN516 Sexual Reproductive Health  
- 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  
- NSN508 Advanced Readings In Nursing  
- NSN515 Clinical Leadership And Management  
- NSN624 Collaborative Practice In The Community  

*Students studying this unit 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

Aged Care Full-time Course Structure
Semester 1
NSN821 Key Issues In Aged Care
NSN801 Health Assessment In Aged Care
NSN507 Contemporary Practice Issues
HLN405 Qualitative Research
OR
HLN705 Introduction To Quantitative Research Methods
OR
HLN706 Advanced Quantitative Research Methods
Semester 2
NSN822 Principles Of Aged Care Practice
NSN523 Clinical Studies
NSN515 Clinical Leadership And Management
Elective List B
OR
Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Aged Care 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
HLN405 Qualitative Research
OR
HLN705 Introduction To Quantitative Research Methods
OR
HLN706 Advanced Quantitative Research Methods
Semester 4
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
NSN622 Contexts Of Community Practice
NSN624 Collaborative Practice In The Community
NSN701 Advanced Health Assessment
OR
NSN801 Health Assessment In Aged Care
HLN405 Qualitative Research
OR
HLN705 Introduction To Quantitative Research Methods
OR
HLN706 Advanced Quantitative Research Methods
Semester 2
NSN625 Project Management For Community Practice
NSN623 Leadership and Management in the Community
Elective List B
Elective List B
OR
Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Community Practice Part-time Course Structure
Semester 1
NSN622 Contexts Of Community Practice

Women’s Health Full-time Course Structure
Semester 1
NSN317 Women’s Health Issues
Elective (List A)
NSN507 Contemporary Practice Issues
HLN405 Qualitative Research
OR
HLN705 Introduction To Quantitative Research Methods
OR
HLN706 Advanced Quantitative Research Methods
Semester 2
NSN516 Sexual Reproductive Health
NSN509 Special Topic
NSN515 Clinical Leadership And Management
Elective (List B)
OR
Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Women’s Health Part-time Course Structure
Semester 1
NSN317 Women’s Health Issues
Elective (List A)
Semester 2
NSN516 Sexual Reproductive Health
NSN509 Special Topic
Semester 3
NSN507 Contemporary Practice Issues
HLN405 Qualitative Research
OR
HLN705 Introduction To Quantitative Research Methods
OR
HLN706 Advanced Quantitative Research Methods
Semester 4
NSN515 Clinical Leadership And Management
Elective (List B)
OR
Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Mental Health Full-time Course Structure
Semester 1
NSN901 Mental Health Assessment
NSN721 Key Issues In Acute And Critical Care Nursing
NSN307 Contemporary Practice Issues
HLN405 Qualitative Research
OR
HLN705 Introduction To Quantitative Research Methods
OR
HLN706 Advanced Quantitative Research Methods
Semester 2
NSN922 Community Perspectives In Mental Health Nursing
NSN523 Clinical Studies
NSN928 Counselling In Mental Health Nursing
NSN929 Clinical Intervention Modalities In Mental Health Nursing
Mental Health Part-time Course Structure

**Semester 1**
- NSN901 Mental Health Assessment
- NSN721 Key Issues In Acute And Critical Care Nursing

**Semester 2**
- NSN922 Community Perspectives In Mental Health Nursing
- NSN523 Clinical Studies

**Semester 3**
- NSN507 Contemporary Practice Issues
- HLN405 Qualitative Research
- HLN705 Introduction To Quantitative Research Methods
- HLN706 Advanced Quantitative Research Methods

**Semester 4**
- NSN928 Counselling In Mental Health Nursing
- NSN929 Clinical Intervention Modalities In Mental Health Nursing

Professional Studies Full-time Course Structure

**Semester 1**
- NSN507 Contemporary Practice Issues
- HLN405 Qualitative Research
- OR
- HLN705 Introduction To Quantitative Research Methods
- OR
- HLN706 Advanced Quantitative Research Methods

**Semester 2**
- NSN515 Clinical Leadership And Management
- NSN502 Critical Inquiry In Health Care
- OR
- Elective (List A)

**Semester 3**
- Elective (List A)

**Semester 4**
- Elective (List B)
- OR
- Elective (List B)

Elective Lists

**List A (Semester 1)**
- HLN705 Introduction To Quantitative Research Methods
- HLN706 Advanced Quantitative Research Methods

**List B**
- Elective (List B)
- OR
- Elective (List B)

Paediatrics, Child and Youth Health Part-time Structure

**Semester 1**
- NSN002 Key Issues In Child And Youth Health Nursing
- NSN003 Principles Of Paediatric, Child And Youth Health Nursing

**Semester 2**
- NSN004 Acute Paediatric Nursing
- OR
- NSN005 Community Child And Youth Health Nursing
- NSN523 Clinical Studies

**Semester 3**
- NSN507 Contemporary Practice Issues
- HLN405 Qualitative Research
- OR
- HLN705 Introduction To Quantitative Research Methods
- OR
- HLN706 Advanced Quantitative Research Methods

**Semester 4**
- NSN515 Clinical Leadership And Management
- Elective (List B)
- OR
- Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Paediatrics, Child and Youth Health Full-time Course Structure

**Semester 1**
- NSN002 Key Issues In Child And Youth Health Nursing
- NSN003 Principles Of Paediatric, Child And Youth Health Nursing
- NSN507 Contemporary Practice Issues
- HLN405 Qualitative Research
- OR
- HLN705 Introduction To Quantitative Research Methods
- OR
- HLN706 Advanced Quantitative Research Methods

**Semester 2**
- NSN515 Clinical Leadership And Management
- Elective (List B)
- OR
- Any other 12 credit point postgraduate unit for which the student has the necessary prerequisites

Intensive Care Nursing, Medical/Surgical Nursing, and Cancer Nursing Part-time Structure

**Semester 1**
- NSN701 Advanced Health Assessment
- NSN721 Key Issues In Acute And Critical Care Nursing
- HLN405 Qualitative Research
- OR
- HLN705 Introduction To Quantitative Research Methods
- OR
- HLN706 Advanced Quantitative Research Methods

**Semester 2**
- NSN722 Principles Of Acute And Critical 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

Intensive Care Nursing, Medical/Surgical Nursing, and Cancer Nursing Full-time Course Structure

**Semester 1**
- NSN701 Advanced Health Assessment
- NSN721 Key Issues In Acute And Critical Care Nursing
- HLN405 Qualitative Research
- OR
- HLN705 Introduction To Quantitative Research Methods
- OR
- HLN706 Advanced Quantitative Research Methods

**Semester 2**
- NSN722 Principles Of Acute And Critical 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)**
- HLN705 Introduction To Quantitative Research Methods
- HLN706 Advanced Quantitative Research Methods
- HLN405 Qualitative Research
- OR
- NSN721 Key Issues In Acute And Critical Care Nursing
- NSN002 Key Issues In Child And Youth Health Nursing
- NSN821 Key Issues In Aged Care
- NSN801 Health Assessment In Aged Care
Graduate Diploma in Occupational Health and Safety (PU65)

Award title: Graduate Diploma in Occupational Health and Safety
CRICOS code: 020307D
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
Course coordinator: Assoc Prof Sandra Capra

Full-time Course Structure

Year 1, Semester 1
MEP201 Safety Technology And Practice
PUN301 Occupational Health And Safety Law And Management
PUN302 Determinants Of Workplace Injury And Disease
PUP415 Occupational Health

Year 1, Semester 2
PUN001 Contemporary Risk Management
PUP116 Ergonomics
PUP250 Occupational Hygiene
PUN008 Risk Management: Identification And Assessment Procedures
PUP511 Occupational Health Management

Part-time Course Structure

Year 1, Semester 1
PUN301 Occupational Health And Safety Law And Management
MEP201 Safety Technology And Practice

Year 1, Semester 2
PUP116 Ergonomics
PUN001 Contemporary Risk Management

Year 2, Semester 1
PUN302 Determinants Of Workplace Injury And Disease
PUP415 Occupational Health

Year 2, Semester 2
PUP250 Occupational Hygiene
PUN008 Risk Management: Identification And Assessment Procedures
PUP511 Occupational Health Management

Graduate Diploma in Public Health (PU60)

Award title: Graduate Diploma in Public Health
CRICOS code: 020306E
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 Elizabeth Parker

Overview
The Graduate Diploma in Public Health and Master of Public Health Programs are offered and taught conjointly by a consortium of three universities (QUT, Griffith University, and The University of Queensland). Students enrol through one of these universities and are required to complete: four compulsory core units and four elective units selected from a specialised stream.

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 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
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
EFTN18 Introduction To Financial Risk Management
MEP201 Safety Technology And Practice
PUN001 Contemporary Risk Management
PUN008 Risk Management: Identification And Assessment Procedures
PUN009 Risk Treatment
PUN301 Occupational Health And Safety Law And Management
PUN302 Determinants Of Workplace Injury And Disease
PUN617 Environmental Health Management
PUN619 Environment And Health
PUN620 Concepts Of Environmental Health
PUP116 Ergonomics
PUP250 Occupational Hygiene
PUP415 Occupational Health

Health Promotion
PUB644 Health Promoting Schools
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

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: Mr Barry Watson

Course Structure
The Graduate Diploma in Road Safety course consists of two core units plus six electives. The units are modularised for delivery either in a semester block, or in a series of weekends, or as an intensive week-long offering.

Part-time Course structure
Year 1, Semester 1
PYP401 Introduction To Road Safety
PYP402 Traffic Psychology And Behaviour
CEP127 Road And Traffic Engineering
Year 1, Semester 2
PYP404 Applying Traffic Psychology
Any approved elective or a unit offered in Summer Program listed below:
Year 1, Summer Program
PYP405 Road Safety Evaluation Models
CEP151 Road Safety Audit - Principles and Practice
Consideration will be given to offering core or elective units in block mode, as demand warrants.
Year 2, Semester 1
Any two of the following units, not completed in Year 1:
PYP402 Traffic Psychology And Behaviour
PYP407 Independent Study
CEP127 Road And Traffic 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
CEP131 Road Safety Audit - Principles and Practice
Consideration will be given to offering core or elective units in block mode, as demand warrants.
This unit is conducted jointly by QUT and Main Roads and may be offered at other times of the year, subject to demand.

■ Graduate Certificate in Aged Care (NS39)
Award title: Graduate Certificate in Aged Care
Location: Kelvin Grove
Course duration (part-time): 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
NSN624 Collaborative Practice In The Community
NSN625 Project Management For Community Practice
NSN626 Dementia And Family Care
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
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Debra Anderson
Discipline coordinator: Patsy Yates

Course Pathways/Articulation
All units successfully completed may be credited towards NS64 Graduate Diploma of Nursing or NS85 Master of Nursing.

Part-time Course structure
Year 1, Semester 1
NSN701 Advanced Health Assessment
NSN721 Key Issues In Acute And Critical Care Nursing
Year 1, Semester 2
NSN722 Principles Of Acute And Critical Care Nursing
NSN723 Specialisation In Critical Care Nursing
NSN725 Specialisation In Medical/surgical And Cancer Nursing
**Graduate Certificate in Clinical Hypnosis Practice (PY32)**

**Award title:** Graduate Certificate in Clinical Hypnosis Practice  
**Location:** Carseldine  
**Course duration (part-time):** 2 semesters  
**Total credit points:** 48  
**Course coordinator:** Dr Kathryn Gow

**Course structure**
- Year 1, Semester 1
  - PYP300 Clinical Hypnosis: Foundations In Theory And Practice  
  - PYP309 Hypnosis: Processes, Techniques and Applications  
- Year 1, Semester 2
  - PYP307 Clinical Case Supervision (Group And Individual)  
  *Any 12 credit point unit offered by the Faculty of Health subject to approval by the course coordinator*

**Graduate Certificate in Community Practice (NS34)**

**Award title:** Graduate Certificate in Community Practice  
**Location:** Kelvin Grove  
**Course duration (part-time):** 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 Community Practice has full articulation with the Graduate Diploma in Nursing and the Master of Nursing programs.

**Part-time Course structure**
- Year 1, Semester 1
  - NSN622 Contexts Of Community Practice  
  - NSN624 Collaborative Practice In The Community  
- Year 1, Semester 2
  - NSN625 Project Management For Community Practice  
  Elective (List B)  
- Electives (List B)
  - HLN705 Introduction To Quantitative Research Methods  
  - HLN706 Advanced Quantitative Research Methods  
  - HLN405 Qualitative Research  
  - NSN508 Advanced Readings In Nursing  
  - NSN509 Special Topic  
  - NSN723 Specialisation In Critical Care Nursing  
  - NSN725 Specialisation In Medical/surgical And Cancer Nursing  
  - NSN006 Specialisation In Paediatric, Child And Youth Health Nursing  
  - NSN626 Dementia And Family Care  
  - NSN625 Project Management For Community Practice  
  - NSN516 Sexual Reproductive Health  
  - NSN502 Critical Inquiry In Health Care  
  - NSN523 Clinical Studies  
  - NSN722 Principles Of Acute And Critical Care Nursing

**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 of 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 undertake 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 Acute And Critical Care Nursing  
  - NSN723 Specialisation In Critical 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

**Part-time Course structure**
- Semester 1
  - PUB515 Environmental Toxicology  
  - PUN620 Concepts Of Environmental Health  
- Semester 2
  - PUN617 Environmental Health Management  
  - PUN619 Environment And Health

**Graduate Certificate in Health Promotion (PU39)**

**Award title:** Graduate Certificate in Health Promotion  
**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

**Part-time Course structure**
- Year 1, Semester 1
  - PUP032 Intervention Design And Theories Of Change  
  - PUP036 Concepts And Settings For Health Promotion  
  - PUP034 Advanced Studies And Practice In Health Promotion  
  - PUB515 Environmental Toxicology  
  - PUB644 Health Promoting Schools

**Graduate Certificate in Health Science (HL38)**

**Award title:** Graduate Certificate in Health Science (Study Area A)  
**CRICOS code:** 027285D  
**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
Course Overview
The course provides a broad range of options for study at the Graduate Certificate level. Students can select four (4) units from across a range of Faculty of Health units. It is designed for students who do not want to specialise but prefer to select a combination of units to meet their needs. Selection of units is subject to approval by the course coordinator.

Course Structure
Students are required to complete any four units (totalling 48 credit points) from List A. No more than two (24 credit points) senior undergraduate units can be included in the total.

Course Pathways/Articulation
This course articulates fully into HL68 Graduate Diploma in Health Science and HL88 Master of Health Science

Special Note
Completion of units in Occupational Health & Safety or Environmental Health does not qualify graduands to practice in these areas.

Part-time Course structure
Year 1, Semester 1
Select two units from List A
Year 1, Semester 2
Select two units from List A

List A - Major Areas of Study
See Master of Health Science (HL88) for list.

Additional List A Units
See Master of Health Science (HL88) for list.

■ 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

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 Human Movement Studies (Professional Studies) (HM30)
Award title: Graduate Certificate in Human Movement Studies (Professional Studies)
Location: Kelvin Grove
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Graham Costin

Entry requirements
An appropriate Bachelor degree in Human Movement Studies, or equivalent; or other qualifications; or appropriate work experience acceptable to the Dean. Requests for credit transfer and advanced standing will be considered.

Course structure
Semester 1
HMB470 Practicum 1
HMB475/1 Practicum 2
Semester 2
HMB475/2 Practicum 2
HMB475/3 Practicum 2

■ Graduate Certificate in Intensive Care Nursing (NS30)
Award title: Graduate Certificate in Intensive Care Nursing
Location: Kelvin Grove
Course duration (part-time): 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 the Graduate Diploma in Nursing and the Master of Nursing programs.

Part-time Course Structure
Year 1, Semester 1
NSN701 Advanced Health Assessment
NSN721 Key Issues In Acute And Critical Care Nursing
Year 1, Semester 2
NSN722 Principles Of Acute And Critical 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
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 the Graduate Diploma in Nursing and the 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
NSN721 Key Issues In Acute And Critical Care Nursing
Year 1, Semester 2
NSN722 Principles Of Acute And Critical Care Nursing
NSN723 Specialisation In Critical Care Nursing
or
NSN725 Specialisation In Medical/surgical And Cancer Nursing

■ Graduate Certificate in Nursing (NS32)
Award title: Graduate Certificate in Nursing (Study Area A)
Location: Kelvin Grove
Course duration (part-time): 1 year
Total credit points: 48
Course coordinator: Dr Debra Anderson

Entry requirements
To be eligible for admission applicants must: be registered as a nurse with the Queensland Nursing Council (QNC) or the nurse regulatory authority in the student’s state or territory of residence;
have gained a degree in Nursing (or equivalent) from a recognised institution; AND should have at least one year of appropriate post-registration clinical experience. Applicants may be admitted if they have qualifications or professional experience that are approved by the Head of the School.

**Overview**

This course will enable you to: draw on broad research and theoretical knowledge to evaluate specialist nursing care apply theoretical concepts to enhance practice in your chosen nursing specialty provide a foundation for further professional development and study. The aims and objectives are similar to those of the Graduate Diploma in Nursing and Master of Nursing, but with the modified clinical focus given by the varied work-based clinical experiences.

**Course Structure**

Course Structure Information about NSN510, NSN511, the Clinical Electives, is available directly from the Clinical Strand Coordinator. The Critical Care, Cancer Nursing and Women’s Health strands are all offered externally. The Graduate Certificate in Nursing has full articulation with the Graduate Diploma in Nursing and Master of Nursing programs.

**Cancer Nursing - Semester 1**

- NSN501 Advanced Clinical Strategies
- NSN521 Clinical Specialisation 1

**Cancer Nursing - Semester 2**

- NSN510 Clinical Elective 1
- OR
- NSN511 Clinical Elective 2
- NSN522 Clinical Specialisation 2

**Critical Care - Semester 1**

- NSN501 Advanced Clinical Strategies
- NSN521 Clinical Specialisation 1

**Critical Care - Semester 2**

- NSN510 Clinical Elective 1
- NSN511 Clinical Elective 2

**Gerontology and Women's Health - Semester 1**

- NSN501 Advanced Clinical Strategies
- NSN521 Clinical Specialisation 1

**Gerontology and Women's Health - Semester 2**

- NSN522 Clinical Specialisation 2
- NSN523 Clinical Studies

**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  
**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

**Year 1, Semester 2**

- NSN004 Acute Paediatric Nursing  
- NSN005 Community Child And Youth Health Nursing  
- NSN006 Specialisation In Paediatric, Child And Youth Health Nursing

**Graduate Certificate in Public Health (PU30)**

**Award title:** Graduate Certificate in Public Health  
**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 at least 1-2 years 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 which can be selected from a list offered by each of the Universities.

**Course Pathways/Articulation**

This course fully articulates into PU60 Graduate Diploma in Public Health and PU85 Master of Public Health.

**Course structure**

**Semester 1**

- PUN602 Health Care Delivery Systems  
- PUN702 Social And Behavioural Determinants Of Health  
- PUN743 Introduction To Epidemiology  
- PUN105 Health Statistics or alternative for PUN105

**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  
**Total credit points:** 48  
**Standard credit points per semester (part-time):** 24  
**Course coordinator:** Mr Barry Watson

**Course Structure**

The Graduate Certificate in Road Safety consists of two core units plus two electives. The units are modularised for delivery either in a semester block, or in a series of weekends, or as an intensive week-long offering.

**Year 1, Semester 1**

- PYP401 Introduction To Road Safety  
- One of the following units:  
  - PYP402 Traffic Psychology And Behaviour  
  - CEP127 Road And Traffic Engineering

**Year 1, Semester 2**

- PYP406 Road Safety Theory To Practice  
- PYP404 Applying Traffic Psychology  

The above units can be replaced with one or two units offered in Summer Program

**Year 1, Summer Program**

- PYP405 Road Safety Evaluation Models  
- CEP151 Road Safety Audit - Principles and Practice  

Consideration will be given to offering core or elective units in block mode, as demand warrants.  
*This unit is conducted jointly by QUT and Main Roads and may be offered at other times of the year, subject to demand.*
■ Graduate Certificate in Rugby Studies (HM34)
Award title: Graduate Certificate in Rugby Studies
Location: Kelvin Grove
Course duration (part-time): 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.

Articulation
The Graduate Certificate in Rugby Studies will articulate fully with the Graduate Diploma in Health Science and the Master of Health Science degrees.

Part-time Course structure
Semester 1
HMP389 Assessment In Sport
HMP385 Sport Practicum
Semester 2
HMP380 Sport Across The Lifespan
HMP383 Sport Studies Project

■ Graduate Certificate in Sports Studies (HM38)
Award title: Graduate Certificate in Sports Studies
Location: Kelvin Grove
Course duration (part-time): 2 semesters
Total credit points: 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Graham Costin

Entry requirements
An appropriate Bachelor degree in Human Movement Studies, or equivalent; or other qualifications or appropriate work experience acceptable to the Dean.
Requests for credit transfer and advanced standing will be considered.

Part-time Course structure
Semester 1
HMP385 Sport Practicum
HMP389 Assessment In Sport
Semester 2
HMP380 Sport Across The Lifespan
HMP383 Sport Studies Project

■ Graduate Certificate in Women’s Health (NS36)
Award title: Graduate Certificate in Women’s 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 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
NSN502 Key Issues In Child And Youth Health Nursing
NSN508 Advanced Readings In Nursing
NSN622 Contexts Of Community Practice
NSN701 Advanced Health Assessment
NSN721 Key Issues In Acute And Critical Care Nursing
NSN801 Health Assessment In Aged Care
NSN821 Key Issues In Aged Care
Students studying NSN002 Key Issues in Acute and Critical Care Nursing must be working at 0.6 FTE in a Critical Care, Medical/Surgical or Cancer Care 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: 016356G
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.

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
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
- 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
- HLP103 Dissertation
- HLP103 Dissertation

**Year 2, Semester 1**
- HLP102 Research Seminars
- HLP103 Dissertation

**Year 2, Semester 2**
- HLP101 Advanced Discipline Readings
- 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.
Bachelor of Psychology (Honours) (PY09)

Award title: Bachelor of Psychology (Honours)
CRICOS code: 034711K
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 Renata Meuter

Entry requirements
An undergraduate degree majoring in Psychology through a degree program recognised for accreditation purposes by the Australian Psychological Society (APS). Specifically, entry into the Honours program can be gained after completion to the required standard of one of the following:
(i) Bachelor of Psychology, Bachelor of Social Science (Psychology)
(ii) other approved courses in Psychology accredited by the Australian Psychological Society.

Internal 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 Grade Point Average of 5 in the overall undergraduate degree program
• a minimum overall Grade Point Average of 5 in nine prescribed second and third year Psychology subjects or their equivalent, specifically:
  o PYB203 Developmental Psychology
  o PYB205 Social Psychology
  o PYB201 Perception
  o PYB303 Cognitive Psychology
  o PYB304 Physiological Psychology
  o PYB306 Personality and Psychopathology
  o PYB311 Psychological Assessment
  o PYB210 Research Design and Data Analysis
  o PYB350 Advanced Statistical Analysis

External 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.

Full-time Course Structure
Year 1 Semester 1
PYB400/1 Thesis - Part 1
PYB401 Advanced Research Methods
Two Elective Units
Year 1 Semester 2
PYB400/2 Thesis - Part 2
PYB400/3 Thesis - Part 3
PYB400/4 Thesis - Part 4
PYB407 Research and Professional Development Seminar

Part-time Course Structure
Year 1 Semester 1
PYB401 Advanced Research Methods
One Elective Unit
Year 1 Semester 2
PYB400/1 Thesis - Part 1
PYB407 Research and Professional Development Seminar
Year 2 Semester 1
PYB400/2 Thesis - Part 2
One Elective Unit
Year 2 Semester 2
PYB400/3 Thesis - Part 3

Elective Units
PYB402 Counselling Psychology
PYB403 Cognitive Neuropsychology
PYB404 Issues in Social Development Psychology
PYB405 Advanced Organisational Psychology

Bachelor of Applied Science (Exercise and Sports Nutrition) (HM45)

Location: Kelvin Grove
Course duration (full-time): 3 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Graham Costin; Phone: +61-7-3864 3277; Email: g.costin@qut.edu.au

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
HMB273 Bioenergetics And Muscle Physiology In Exercise
HMB274 Functional Anatomy
PUB341 Nutrition Education
Year 2, Semester 2
HMB272 Biomechanics
HMB275 Exercise And Sport Psychology
HMB382 Principles Of Exercise Prescription
PCB242 Chemistry 2
Year 3, Semester 1
HMB277 Exercise And Sport Nutrition
HMB470 Practicum 1
LSB308 Biochemistry
PUB509 Nutrition
Year 3, Semester 2
HMB471 Project 1
PUB405 Nutrition Science
PUB501 Applied Counselling For Health Professionals
PUB875 Professional Practice

Bachelor of Applied Science (Human Movement Studies) (HM42)

Award title: Bachelor of Applied Science (Human Movement Studies)
CRICOS code: 012659B
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 384
Special Course Requirements
Students must complete units totalling 384 credit points including foundation units, a major and a minor study, elective units, practicum experiences and fourth-year studies. A major (10 units-120 credit points) must be completed in the specified discipline area of Exercise and Sport Science. This includes six compulsory second-level units (72 credit points), two compulsory third-level units (HMB379 and HMB382) (24 credit points).
points), a Practicum unit (HMB470) (12 credit points) and one additional third-level unit (12 credit points).

As a professional degree, the program has a number of compulsory practicum experiences throughout the first two years in preparation for the third year practicum and substantive practicum period in Year 4.

Two minors must be completed. One minor (48 credit points) consisting of four units from level three Human Movement Electives. The second minor (48 credit points) may be undertaken from any approved discipline within QUT. It should consist of at least two units from level two and three.

The degree may be awarded with Honours: First Class Honours; Second Class Honours Division A; and Second Class Honours Division B. Candidates for the degree with Honours must fulfil the requirements for the pass degree and achieve such a standard of proficiency in all the units of the course as may from time to time be determined by the Health Academic Board and approved by the University Academic Board.

Full-time Course structure

Year 1, Semester 1
HMB171 Fitness Health And Wellness
HMB313 Socio-Cultural Foundations Of Physical Activity
LSB131 Anatomy
PYB012 Psychology

Year 1, Semester 2
LSB231 Physiology
HMB272 Biomechanics
HMB275 Exercise And Sport Psychology
HMB172 Nutrition And Physical Activity

Year 2, Semester 1
HMB271 Foundations Of Motor Control, Learning And Development
HMB273 Bioenergetics And Muscle Physiology In Exercise
HMB274 Functional Anatomy
Major or Minor or Elective

Year 2, Semester 2
HMB276 Research In Human Movement
PYB007 Interpersonal Processes And Skills
HMB382 Principles Of Exercise Prescription
Major or Minor or Elective

Year 3, Semester 1
HMB379 Disorders Of Human Movement
Major Study or Elective

Year 3, Semester 2
HMB470 Practicum 1
Major or Minor or Elective

Year 4, Semester 1
HMB471 Project 1
Major or Elective

Year 4, Semester 2
HMB472 Project 2
HMB475 Practicum 2

Third Level Units
All third level units are not available in every semester. Students should consult School notice-boards for availability.

HMB277 Exercise And Sport Nutrition
HMB361 Functional Anatomy 2
HMB362 Biomechanics 2
HMB363 Independent Study
HMB364 Seminars In Human Movement
HMB371 Motor Control And Learning 2
HMB379 Disorders Of Human Movement
HMB374 Psychology Of Rehabilitation
HMB375 Adapted Physical Activity
HMB376 Motor Development In Children
HMB377 Children In Sport
HMB381 Cardiovascular And Pulmonary Physiology In Exercise
HMB383 Workplace Health
HMB384 Injury Prevention And Rehabilitation

HMB480 Advanced Exercise Prescription
HMB379 is compulsory for students who first enrolled in HM42 in 1998 or later.

Students who have successfully completed 288 credit points and have met the general requirements for a three year degree, may graduate with a Bachelor of Applied Science after seeking approval through the School of Human Movement Studies Student Affairs Officer on (07) 3864 5846.

Bachelor of Applied Science (Optometry) (OP42)

Award title: Bachelor of Applied Science (Optometry)
CRICOS code: 009031J
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 384
Standard credit points per semester (full-time): 48
Course coordinator: Assoc Prof Peter Swann

Professional Membership
In each State and Territory of Australia, the practice of optometry is regulated by Boards of Optometrical Registration which are statutory bodies set up under the Acts of the respective State Parliaments. Under these Acts, the practice of optometry is restricted to persons whose names appear on the Register. On completion of the degree at QUT, the graduate will have satisfied the requirements of the Optometrists’ Board of Queensland and may apply for registration to practise as an optometrist in Queensland and all States and Territories of Australia.

Special Course Requirements
The degree may be awarded with Honours. First Class Honours, Second Class Honours Division A and Second Class Honours Division B. Candidates for the degree with Honours must fulfil the requirements for the pass degree and achieve such standard of proficiency in all the units of the course as may from time to time be determined by the Health Academic Board.

Ophthalmic instruments are required by students for the clinical program from the beginning of the second and third years of the course. Academic staff provide advice 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
LSB132 Anatomy
MAB140 Quantitative Methods for Optometry and Health Science
PCB141 Chemistry for Clinical Health Professionals

Year 1 Semester 2
LSB275 Biomolecular Science
LSB250 Human Physiology
OPB250 PCB240 Optics 1

Year 2 Semester 1
OPB350 Optometry 3
OPB340 Optics 3
OPB351 Visual Science 3
OPB352 Ocular Anatomy And Physiology 3

Year 2 Semester 2
OPB450 Optometry 4
LSB492 Microbiology 3
OPB451 Visual Science 4
OPB452 Ocular Anatomy and Physiology 4

Year 3 Semester 1
OPB550 Diseases Of The Eye 5
OPB551 Optometry 5
OPB552 Advanced Optometry 5
OPB553 Clinical Practice 5

Year 3 Semester 2
OPB650 Diseases of the Eye 6
OPB651 Contact Lens Studies
OPB652 Pharmacology
OPB653 Clinical Practice 6
### Bachelor of Behavioural Science (Psychology) (PY45)

**Award title:** Bachelor of Behavioural Science (Psychology)

**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

#### Semester 1
- PYB000 Applied Skills and Scholarship (Psychology)
- HHH104 Understanding Society: Intro. To Sociology
- PYB101 Introduction To Psychology 1a
- PYB007 Interpersonal Processes And Skills

#### Semester 2
- PYB110 Psychological Research Methods
- PYB112 Introduction To Psychology 1b
- PYB208 Counselling Theory And Practice 1
  - Elective

#### Semester 3
- PYB205 Social Psychology
- PYB210 Research And Design And Data Analysis
- PYB203 Developmental Psychology
- PYB201 Perception

#### Semester 4
- PYB258 Introduction To Theory And Research In Hypnosis
- PYB260 Psychopharmacology of Addictive Behaviour
- PYB353 Occupational And Vocational Psychology
- PYB304 Cognitive Neuropsychology

#### Semester 5
- PYB302 Industrial and Organisational Psychology
- PYB303 Cognitive Psychology
- PYB304 Cognitive Neuropsychology
- PYB305 Advanced Statistical Analysis

#### Semester 6
- PYB306 Psychopathology
- PYB311 Psychological Assessment
  - Elective

*An elective has been placed in the enrolment program for Semester 2. In consultation with the Course Coordinator this may be changed later to any first year elective from a course in QUT. Details will be finalised during Orientation.*

**PYB350 is compulsory if you wish to continue into the Bachelor of Psychology (Honours) program. Otherwise another elective can be taken.

### 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.

- PYB257 Group Work
- PYB258 Introduction To Theory And Research In Hypnosis
- PYB260 Psychopharmacology of Addictive Behaviour
- PYB352 Social Psychology
- PYB353 Occupational And Vocational Psychology
- PYB354 Cognitive Neuropsychology
- PYB355 Counselling Theory And Practice 2
- PYB356 Advanced Developmental Psychology
- PYB359 Introduction To Family Therapy
- PYB360 Interventions For Addictive Behaviours
- PYB371 Introduction To Road Safety
- PYB372 Traffic Psychology And Behaviour
- PYB374 Applying Traffic Psychology
- PYB375 Advanced Statistical Analysis

The Course Coordinator may approve other electives. Students may wish to develop a major or minor sequence in any other School of the University, particularly within courses that have relevance to Psychology. Details of approved minors in health, science, business, education, justice, humanities, and human movement studies can be found in the School Handbook available from the School Office and on the web at [http://www.hlth.qut.edu.au/psyc/](http://www.hlth.qut.edu.au/psyc/)

### Bachelor of Health Science (Environmental Health or Health, Safety and Environment) (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:** Environmental Health, Health, Safety and Environment: Mr Terry Farr
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.

Course Structure
Students take a common first year and after successful completion of year one, select either the Environmental Health or the Health, Safety and Environment major to complete their degree. Applicants with previous science or health studies may be eligible for advanced standing.

Professional Membership

Environmental Health
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.

Health, Safety and Environment
Once graduates of Bachelor of Health Science (Health, Safety and Environment) have completed a period of work experience they will be eligible for membership of the Safety Institute of Australia*, the Ergonomics Society of Australia and the Australian Institute of Occupational Hygienists. Graduates will also be eligible for membership of the Public Health Association of Australia and the Australian Health Promotion Association. They also meet the statutory requirements for recognition as Workplace Health and Safety Officers under the Workplace Health and Safety Act.

* The Safety Institute of Australia is the largest body representing workplace health and safety professionals in Australia.

Environmental Health Full-time Course Structure

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSB142</td>
<td>Human Anatomy and Physiology</td>
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</tr>
<tr>
<td>PUB107</td>
<td>Sustainable Environments For Health</td>
<td></td>
</tr>
<tr>
<td>PUB112</td>
<td>Workplace Health And Safety</td>
<td></td>
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<tr>
<td>PCB101</td>
<td>Physical Science</td>
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<tr>
<td>OR</td>
<td>PCB150</td>
<td>Physics 1H</td>
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<tr>
<th>Year 2, Semester 1</th>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>LSB118</td>
<td>Life Science</td>
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<tr>
<td>PUB308</td>
<td>Environmental Health Fundamentals</td>
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<tr>
<td>PUB314</td>
<td>Epidemiology And Statistics</td>
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<tr>
<td>PUB474</td>
<td>Food Studies</td>
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<tr>
<td>OR</td>
<td>PUB251</td>
<td>Contemporary Public Health</td>
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<tr>
<th>Year 2, Semester 2</th>
<th>Course Code</th>
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<tr>
<td>LSB415</td>
<td>Microbiology</td>
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<tr>
<td>PUB400</td>
<td>Environmental Protection</td>
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<tr>
<td>PUB409</td>
<td>Communicable Disease: Prevention And Control</td>
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<tr>
<td>PUB406</td>
<td>Health Promotion Strategies</td>
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<td>OR</td>
<td>PUB407</td>
<td>Environmental Pollution</td>
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<td>OR</td>
<td>NRB300</td>
<td>Environmental Monitoring</td>
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<tr>
<th>Year 3, Semester 1</th>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>PUB510</td>
<td>Legal Framework for Environmental Health Practice</td>
<td></td>
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<tr>
<td>PUB517</td>
<td>Food Hygiene Studies</td>
<td></td>
</tr>
<tr>
<td>Choose two from:</td>
<td>PUB506</td>
<td>Foodservice Management</td>
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<td></td>
<td>PUB511</td>
<td>Health Policy, Planning And Evaluation</td>
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<td></td>
<td>PUB515</td>
<td>Environmental Toxicology</td>
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<th>Year 3, Semester 2</th>
<th>Course Code</th>
<th>Course Name</th>
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<tr>
<td>PUB316</td>
<td>Research Methods</td>
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<tr>
<td>PUB604</td>
<td>Policy And Management Principles For Environmental Health</td>
<td></td>
</tr>
<tr>
<td>PUB611</td>
<td>Risk Management</td>
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PUB630 Environmental Health Practice

Health, Safety And Environment Full-time Course Structure

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
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<tr>
<td>PCB101</td>
<td>Physical Science</td>
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<td>OR</td>
<td>PCB150</td>
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<tr>
<td>PUB316</td>
<td>Research Methods</td>
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</tr>
<tr>
<td>PUB604</td>
<td>Policy And Management Principles For Environmental Health</td>
<td></td>
</tr>
<tr>
<td>PUB611</td>
<td>Risk Management</td>
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</tbody>
</table>

PUB630 Environmental Health Practice

Bachelor of Health Science (Environmental Health, Health or Safety and Environment)

- 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: Environmental Health: Mr Terry Farr; Health, Safety and Environment: Mr Terry Farr.

Entry Requirements
Applicants must have completed either a science or health science degree (or equivalent) including successful completion of introductory units (or equivalent) in the areas of chemistry, biochemistry/microbiology, and human anatomy and physiology within the past 10 years.

Course Structure
Applicants should refer to the PU40 Bachelor of Health Science (Environmental Health or Health, Safety and Environment) information for course structure. One to one and a half years credit may be granted to student who have completed an appropriate undergraduate degree.

Professional Membership

Environmental Health
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.

Health, Safety and Environment
Once graduates of Bachelor of Health Science (Health, Safety and Environment) have completed a period of work experience

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.
they will be eligible for membership of the Safety Institute of Australia*, the Ergonomics Society of Australia and the Australian Institute of Occupational Hygienists.

Graduates will also be eligible for membership of the Public Health Association of Australia and the Australian Health Promotion Association.

They also meet the statutory requirements for recognition as Workplace Health and Safety Officers under the Workplace Health and Safety Act.

* The Safety Institute of Australia is the largest body representing health and safety professionals in Australia.

** 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: Environmental Health or Health, Safety and Environment; 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.

**Health Information Management Full-time Course Structure**

**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 1, Semester 2**

LSB475 Disease Processes 4

LWS001 Medicine And The Law

PUB251 Contemporary Public Health

PYB086 Interpersonal And Group Processes

**Year 2, Semester 1**

BSB115 Management, People And Organisations

LSB142 Human Anatomy and Physiology

PUB326 Epidemiology

PUB398 Health Information Services

**Year 2, Semester 2**

MGB207 Human Resource Issues And Strategy

PUB356 Clinical Classification 1

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 & 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 Full-time Course Structure**

**Year 1, Semester 1**

LSB111 Health and 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

**Year 2, Semester 1**

PUB326 Epidemiology

PUB380 Casemix Management

Major 2 Or Minor 1

Major 2 Or Minor 2 Or Elective

**Year 2, Semester 2**

PUB480 Health Administration Finance

PUB490 Quality Management in Health

Major 2 Or Minor 1

Major 2 Or Minor 2 Or Elective

**Year 3, Semester 1**

PUB511 Health Policy, Planning And Evaluation

PUB514 Contract/Project Management

Major 2 Or Minor 1

Major 2 Or Minor 2 Or Elective

**Year 3, Semester 2**

PUB609 Health Resource Allocation

PUB875 Professional Practice

Major 2 Or Minor 1

Major 2 Or Minor 2 Or Elective

**Minor Elective Lists**

Students undertaking the Health Services Management or Public Health majors of PU40 can elect to take a second major (96 credit points), in either Environmental Health, Health Safety and Environment, Health Services Management or Public Health. Suggested minors (48 credit points) are listed below. Minors chosen outside this list may be selected subject to the definition appearing in the Course Rules, the applicability to the major, and the approval of the Course Coordinator.

**Environmental Health**

LSB415 Microbiology

PUB107 Sustainable Environments For Health

PUB517 Food Hygiene Studies

PUB400 Environmental Protection

OR

PUB409 Communicable Disease: Prevention And Control

**Community Nutrition**

PUB341 Nutrition Education

PUB474 Food Studies

PUB509 Nutrition

PUB632 Independent Study

**Consumer and Family Studies**

HHB114 Introduction To Human Rights And Ethics

PUB105 Introduction To Family Studies

PUB117 Introduction To Consumer Studies

PYB086 Interpersonal And Group Processes

**Health Education**

SPB023 Adult Learning And Development

PUB329 Foundations Of Health Studies And Health Behaviour

PUB406 Health Promotion Strategies

PYB086 Interpersonal And Group Processes

**Indigenous Health**

HHB254 Indigenous Australian Culture Studies

PUB326 Epidemiology

PUB406 Health Promotion Strategies

PUB557 Health Needs Of Indigenous Australians And Other Populations

**Occupational Health and Safety**

PUB112 Workplace Health And Safety

PUB112 Workplace Health And Safety
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
Discipline coordinator: Dr Philippa Lyons-Wall

Other Majors
See also the separate entry for the following major in this course: Podiatry.

Professional Membership
Graduates are eligible for membership of the Dietitians Association of Australia, and may enrol in the APD (Accredited Practising Dietitian Program). They are also eligible for membership of the Public Health Association of Australia, the Australian Health Promotion Association, Sports Dietitian Association, and Sports Medicine Australia.

Full-time Course Structure

Year 1, Semester 1
PCB142 Chemistry 1
PUB104 Introduction To Health Services Management
PUB251 Contemporary Public Health
PUB474 Food Studies

Year 1, Semester 2
LSB255 Human Anatomy
PCB242 Chemistry 2
PUB201 Food and Nutrition
PYB012 Psychology

Year 2, Semester 1
LSB308 Biochemistry
LSB358 Physiology 1
PUB326 Epidemiology
PUB341 Nutrition Education

Year 2, Semester 2
LSB408 Metabolism
LSB458 Physiology 2
PUB405 Nutrition Science
LSB658 Clinical Physiology
OR
Elective*

Year 3, Semester 1
PUB506 Foodservice Management
PUB509 Nutrition
PUB541 Medical Nutrition Therapy 1
HMBC273 Bioenergetics And Muscle Physiology In Exercise
OR
Elective*

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
PUB722 Practice In Clinical Dietetics
PUB824 Practice In Food Service Management
Minor Elective

Year 4, Semester 2
PUB606 Dietetic Management
PUB823 Practice In Community Nutrition

Minor Elective

Elective Units for the Nutrition and Dietetics Major
Students choose one elective cohesive with the chosen minor OR may make a free choice of a relevant unit. Elective units may be chosen from any degree course subject to prerequisite requirements, credit points, availability of the unit and approval of the Course Coordinator.

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.

Clinical Science
LSB658 Clinical Physiology
AND
36 credit points selected from the following:
LSB365 Pathology
LSB438 Immunology 1
LSB415 Microbiology
LSB508 Advanced Metabolism
PUB632 Independent Study

Dietetic Management
48 credit points selected from the following:
LWS001 Medicine And The Law
PUB354 Occupational Health
PUB380 Health Administration Finance
PUB511 Health Policy, Planning And Evaluation

Exercise
HMBC273 Bioenergetics And Muscle Physiology In Exercise
HMBC382 Principles Of Exercise Prescription
24 credit points selected from the following:
HMBC277 Exercise And Sport Nutrition
HMBC381 Cardiovascular And Pulmonary Physiology In Exercise
PUB632 Independent Study

Food Safety
LSB415 Microbiology
PUB474 Food Studies
PUB506 Foodservice Management
PUB517 Food Hygiene Studies

Health Promotion
PUB341 Nutrition Education
AND
36 credit points selected from the following:
PUB117 Introduction To Consumer Studies
PUB336 Women’s Health
PUB406 Health Promotion Strategies
PUB537 Health Needs Of Indigenous Australians And Other Populations

Private Practice
BSB110 Accounting
LWS001 Medicine And The Law
PUB826 Project And Professional Management
BSB113 Economics
OR
BSB114 Government, Business And Society
OR
BSB126 Marketing

Public Health (Major)
PUB201 Food and Nutrition
PUB251 Contemporary Public Health
PUB336 Women’s Health
PUB341 Nutrition Education
PUB406 Health Promotion Strategies
PUB509 Nutrition
PUB557 Health Needs Of Indigenous Australians And Other Populations

Research
HLN405 Qualitative Research
HLN706 Advanced Quantitative Research Methods
PUB316 Research Methods
PUB632 Independent Study
Bachelor of Health Science (Nutrition and Dietetics)/Bachelor of Applied Science (Human Movement Studies) (HL42)

Award title: Bachelor of Health Science (Nutrition and Dietetics)/Bachelor of Applied Science (Human Movement Studies)
CRICOS code: 037588F
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 288
Standard credit points per semester (full-time): 48
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
LSB408 Metabolism
LSB458 Physiology 2
PUB405 Nutrition Science
PYB012 Psychology

Year 3, Semester 1
HMB273 Bioenergetics And Muscle Physiology In Exercise
HMB379 Disorders Of Human Movement
PUB326 Epidemiology
PUB341 Nutrition Education
PUB351 Nutrition
PUB557 Health Needs Of Indigenous Australians And Other Populations

Year 3, Semester 2
HMB277 Exercise And Sport Psychology
PUB509 Nutrition
PUB628 Advanced Food Studies
PUB641 Medical Nutrition Therapy 2
PUB658 Clinical Physiology
PUB678 Pathology
PUB688 Immunology 1
PUB698 Microbiology
PUB808 Advanced Metabolism
PUB832 Independent Study

Elective Units

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: Environmental Health or Health, Safety and Environment; Health Information Management or Health Services Management; or Public Health.

Full-time Course Structure

Year 1, Semester 1
PCB142 Chemistry 1
PUB104 Introduction To Health Services Management
PUB251 Contemporary Public Health
PUB474 Food Studies

Year 1, Semester 2
LSB255 Human Anatomy
PCB242 Chemistry 2
PUB201 Food and Nutrition
PYB012 Psychology

Year 2, Semester 1
LSB308 Biochemistry
LSB358 Physiology 1
PUB326 Epidemiology
PUB341 Nutrition Education

Year 2, Semester 2
LSB408 Metabolism
LSB458 Physiology 2
PUB405 Nutrition Science
Minor Elective

Year 3, Semester 1
PUB509 Nutrition
PUB557 Health Needs Of Indigenous Australians And Other Populations
Minor Elective
Minor Elective

Year 3, Semester 2
PUB875 Professional Practice
Minor Elective
Minor Elective

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.

Clinical Science
LSB538 Clinical Physiology

Exercise
HMB273 Bioenergetics And Muscle Physiology In Exercise
HMB382 Principles Of Exercise Prescription
AND
24 credit points selected from the following:
HMB277 Exercise And Sport Nutrition
HMB381 Cardiovascular And Pulmonary Physiology In Exercise
PUB632 Independent Study

Food Safety
LSB415 Microbiology
PUB474 Food Studies
PUB506 Foodservice Management
PUB517 Food Hygiene Studies

Health Promotion
PUB341 Nutrition Education
PUB336 Women’s Health
PUB406 Health Promotion Strategies
PUB557 Health Needs Of Indigenous Australians And Other Populations

Public Health (Major)
PUB201 Food and Nutrition
PUB251 Contemporary Public Health
PUB336 Women’s Health
PUB341 Nutrition Education
PUB406 Health Promotion Strategies
PUB509 Nutrition
PUB557 Health Needs Of Indigenous Australians And Other Populations

Research
HLN405 Qualitative Research
HLN706 Advanced Quantitative Research Methods
PUB316 Research Methods
PUB632 Independent Study

■ 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 3
PUB437 Pharmacology
PUB438 Medicine
PUB439 Podiatric Medicine 2

Year 3, Semester 1
PUB522 Podiatric Anaesthetics
PUB537 Radiographic Image Interpretation
PUB538 Physical Medicine
PUB539 Podiatric Medicine 3

Year 3, Semester 2
PUB416 Research Methods
PUB435 Podiatric Surgery
PUB638 Orthopaedics & Sports Medicine
PUB639 Podiatric Medicine 4

Year 4, Semester 1
PUB738 Advanced Clinical Studies 1
PUB739 Podiatric Medicine 5
Minor Elective
Minor Elective

Year 4, Semester 2
PUB826 Project And Professional Management
PUB838 Advanced Clinical Studies 2
PUB839 Podiatric Medicine 6
Minor Elective

Minor Elective Lists
Students are required to select a minor which constitutes a coherent body of study. Examples of what constitute a minor appear below. 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 Bioenergetics And Muscle Physiology In Exercise
HMB274 Functional Anatomy
HMB382 Principles Of Exercise Prescription

Public Health
PUB104 Introduction To Health Services Management
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)/B AppSc (Human Movement Studies) (HL43)
Award title: B AppSc (Human Movement Studies)/Bachelor of Health Science (Podiatry)
Location: Kelvin Grove
Course duration (full-time): 5 years
Total credit points: 528

Entry Requirements
Applicants must have completed Year 12 (or equivalent).
Assumed Knowledge: English (4 SA), Chemistry (4 SA) and Maths B (4 SA).

Career Outcomes
This double degree prepares multi-skilled professionals who meet current requirements for employment as podiatrists and who can apply their additional knowledge and skills in human movement related fields. There is a growing field in the area of rehabilitation science where people with dual qualifications will be in demand.

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.

Course structure (full-time)
Year 1, Semester 1
LSB131 Anatomy
PCB141 Chemistry for Clinical Health Professionals
PUB251 Contemporary Public Health
PYB012 Psychology
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: Environmental Health, Health Safety and Environment; 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 Health and Disease Concepts
PUB104 Introduction To Health Services Management
PUB107 Sustainable Environments For Health
PUB251 Contemporary Public Health

Year 2, Semester 1
LSB451 Human Physiology
HMB274 Functional Anatomy
HMB313 Socio-Cultural Foundations Of Physical Activity
PUB326 Epidemiology
PUB339 Podiatric Medicine 1

Year 2, Semester 2
HMB172 Nutrition And Physical Activity
LSB492 Microbiology 3
PUB437 Pharmacology
PUB438 Medicine
PUB439 Podiatric Medicine 2

Year 3, Semester 1
HMB271 Foundations Of Motor Control, Learning And Development
HMB273 Bioenergetics And Muscle Physiology In Exercise
PUB537 Radiographic Image Interpretation
PUB539 Podiatric Medicine 3

Year 3, Semester 2
HMB379 Disorders Of Human Movement
PUB522 Podiatric Anaesthesiology
PUB538 Physical Medicine
PUB539 Podiatric Medicine 5

Year 4, Semester 1
HMB382 Principles Of Exercise Prescription
HMB471 Project 1
PUB635 Podiatric Surgery
PUB826 Project And Professional Management
PUB839 Podiatric Medicine 6

Year 4, Semester 2
HMB470 Practicum 1
HMB472 Project 2
HMB480 Advanced Exercise Prescription
PUB738 Advanced Clinical Studies 1

Year 5, Semester 1
HMB475 Practicum 2
PUB838 Advanced Clinical Studies 2

Year 5, Semester 2
HMB471 Project 1
HMB472 Project 2
HMB480 Advanced Exercise Prescription
PUB738 Advanced Clinical Studies 1

Minor Elective Lists
Students undertaking the Health Services Management or Public Health majors of PU40 can elect to take a second major (96 credit points), in either Environmental Health, Health Safety and Environment, Health Services Management or Public Health.

Suggested minors (48 credit points) are listed below. Minors chosen outside this list may be selected subject to the definition appearing in the Course Rules, the applicability to the major, and the approval of the Course Coordinator.

Free electives can be chosen subject to prerequisite requirements.

Community Nutrition
PUB341 Nutrition Education
PUB474 Food Studies
PUB509 Nutrition
PUB632 Independent Study

Consumer and Family Studies
HHB114 Introduction To Human Rights And Ethics
PUB105 Introduction To Family Studies
PUB117 Introduction To Consumer Studies
PYB086 Interpersonal And Group Processes

Health Education
SPB023 Adult Learning And Development
PUB329 Foundations Of Health Studies And Health Behaviour
PUB406 Health Promotion Strategies
PYB086 Interpersonal And Group Processes

Indigenous Health
HHB254 Indigenous Australian Culture Studies
PUB326 Epidemiology
PUB406 Health Promotion Strategies
PUB557 Health Needs Of Indigenous Australians And Other Populations

Occupational Health and Safety
PUB112 Workplace Health And Safety
PUB354 Occupational Health
PUB632 Independent Study

Women’s Health
PUB326 Epidemiology
PUB336 Women’s Health
PUB632 Independent Study
PYB054 Psychology And Gender
Bachelor of Nursing - Graduate Entry (NS40)
Award title: Bachelor of Nursing
CRICOS code: 003501K
Location: Kelvin Grove
Course duration (full-time): 2 Years for Preregistration
Graduate entry
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Alan Barnard

Streams in NS40 Bachelor of Nursing
From 2002 the Bachelor of Nursing (NS40) course will provide streams of study for both preregistration and postregistration students (i.e. those who have already completed a qualification leading to registration as a nurse).

Professional Membership
This course is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional member. 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 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.

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
NSB424 Nursing Therapeutics
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
Year 2, Semester 2
NSB321 Professional Nursing Development
Elective
NSB323 Clinical Practice 5

Bachelor of Nursing - Postregistration (NS40)
Award title: Bachelor of Nursing
CRICOS code: 003501K
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 Alan Barnard

Streams in NS40 Bachelor of Nursing
From 2002 the Bachelor of Nursing (NS40) course will provide streams of study for both preregistration and postregistration students (i.e. those who have already completed a qualification leading to registration as a nurse).

The postregistration stream is for domestic registered nurses with a hospital certificate and overseas registered nurses not seeking registration within Australia (8 units must be completed). Please note that this stream is not designed for students wanting to undertake a Nursing “re-entry” course and does not lead to registration as a nurse within Australia.

Full-time Course structure
Year 1, Semester 1
NSB224 Research Approaches In Nursing
Select 3 more units:
NSB223 Mental Health Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit/s
Year 1, Semester 2
NSB321 Professional Nursing Development
Select 3 more units:
HHB120 Ethics, Law And Health Care
NSB113 Values, Culture And Diversity
NSB424 Nursing Therapeutics
Elective (see elective list) OR
Any other approved unit/s

Part-time Course Structure
Year 1, Semester 1
Select two units:
NSB223 Mental Health Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit
Year 1, Semester 2
Select two units:
NSB321 Professional Nursing Development
HHB120 Ethics, Law And Health Care
NSB113 Values, Culture And Diversity
NSB424 Nursing Therapeutics
Elective (see elective list) OR
Any other approved unit
Year 2, Semester 1
NSB224 Research Approaches In Nursing
Select one more unit:
NSB223 Mental Health Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit
Year 2, Semester 2
Select two units:
HHB120 Ethics, Law And Health Care
NSB113 Values, Culture And Diversity
NSB424 Nursing Therapeutics
Elective (see elective list) OR
Any other approved unit

Second Semester (Mid-Year) Entry Full-time Course Structure
Year 1, Semester 1
NSB321 Professional Nursing Development
Select three more units
HHB120 Ethics, Law And Health Care
NSB113 Values, Culture And Diversity
NSB424 Nursing Therapeutics
Elective (see elective list) OR
Any other approved unit
Year 1, Semester 2
NSB224 Research Approaches In Nursing
Select three more units:
NSB223 Mental Health Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care OR
Elective (see elective list) OR
Any other approved unit

Second Semester (Mid-Year) Part-time Course Structure
Year 1, Semester 1
NSB321 Professional Nursing Development
Select one more unit:
HHB120 Ethics, Law And Health Care
NSB113 Values, Culture And Diversity
NSB424 Nursing Therapeutics
Elective (see elective list) OR
Any other approved unit

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HEALTH

Year 1, Semester 2
NSB224 Research Approaches In Nursing
Select one more unit:
NSB223 Mental Health Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit

Year 2, Semester 1
Select two units:
NSB113 Values, Culture And Diversity
HHB120 Ethics, Law And Health Care
NSB424 Nursing Therapeutics
Elective (see elective list) OR
Any other approved unit

Year 2, Semester 2
NSB223 Mental Health Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit

For Registered Nurses with an appropriate tertiary diploma - 4 units must be completed
This program is available in the part-time mode only. This program does not lead to registration as a nurse in Australia.

First Semester Entry Part-time Course Structure
Year 1, Semester 1
NSB224 Research Approaches In Nursing
Select one more unit:
NSB223 Mental Health Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit

Year 1, Semester 2
NSB321 Professional Nursing Development
Select one more unit:
HHB120 Ethics, Law and Health Care OR
NSB113 Values, Culture And Diversity
NSB424 Nursing Therapeutics
Elective OR
Any other approved unit

Second Semester (Mid-Year) Entry Part-time Course Structure
Year 1, Semester 1
NSB321 Professional Nursing Development
Select one more unit:
HHB120 Ethics, Law and Health Care OR
NSB113 Values, Culture And Diversity
NSB424 Nursing Therapeutics
Elective OR
Any other approved unit

Year 1, Semester 2
NSB224 Research Approaches In Nursing
Select one more unit:
NSB223 Mental Health Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit

Elective List - subject to availability
HMH171 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
PUB203 Primary Health Care
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
This program is available in the full-time mode only

First Semester Entry Full-time Course Structure
Year 1, Semester 1
NSB500 Medical-Surgical Nursing 3
NSB322 Clinical Practice 4
NSB223 Mental Health Nursing
NSB224 Research Approaches In Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit

Year 1, Semester 2
NSB321 Professional Nursing Development
NSB323 Clinical Practice 5
Elective

Second Semester (Mid-Year) Entry Full-time Course Structure
Year 1, Semester 1
NSB321 Professional Nursing Development
NSB323 Clinical Practice 5
Elective

Year 1, Semester 2
NSB500 Medical-Surgical Nursing 3
NSB322 Clinical Practice 4
Select two more units:
NSB223 Mental Health Nursing
NSB224 Research Approaches In Nursing
NSB501 Politics, Technology And Nursing
PYB073 Introduction To Behavioural Sciences And Health Care
Any other approved unit

Bachelor of Nursing - Preregistration (NS40)
Award title: Bachelor of Nursing
CRICOS code: 003501K
Location: Kelvin Grove
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 Alan Barnard

Streams in NS40 Bachelor of Nursing
From 2002 the Bachelor of Nursing (NS40) course will provide streams of study for both preregistration and postregistration students (ie those who have already completed a qualification leading to registration as a nurse).

Professional Membership
This course is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional member.

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.

Full-time Course structure
Year 1, Semester 1
LSB182 Bioscience 1
PYB073 Introduction To Behavioural Sciences And Health Care
NSB117 Nursing And The Health Care System
NSB118 Health Assessment And Nursing Practice

Year 1, Semester 2
LSB282 Bioscience 2
NSB225 Promoting Health Across The Lifespan
NSB113 Values, Culture And Diversity
NSB122 Clinical Practice 1

Year 2, Semester 1
LSB382 Bioscience 3
NSB324 Medical-Surgical Nursing 1
NSB212 Clinical Practice 2
NSB223 Mental Health Nursing

Year 2, Semester 2
NSB423 Medical-Surgical Nursing 2
NSB424 Nursing Therapeutics
HHB120 Ethics, Law And Health Care
NSB222 Clinical Practice 3

Year 3, Semester 1
NSB500 Medical-Surgical Nursing 3
HEALTH

NSB322 Clinical Practice 4
NSB501 Politics, Technology And Nursing
NSB224 Research Approaches In Nursing

Year 3, Semester 2
NSB321 Professional Nursing Development

Year 3, Semester 2
NSB323 Clinical Practice 5

Elective

*This course was reviewed during 2001. Continuing students in 2002 should seek advice from the Course Coordinator on transition arrangements.

Part-time Course structure
Year 1, Semester 1
LSB182 Bioscience 1
NSB117 Nursing And The Health Care System

Year 1, Semester 2
LSB282 Bioscience 2
NSB113 Values, Culture And Diversity

Year 2, Semester 1
LSB382 Bioscience 3
NSB118 Health Assessment And Nursing Practice

Year 2, Semester 2
NSB225 Promoting Health Across The Lifespan

Year 3, Semester 1
PYB073 Introduction To Behavioural Sciences And Health Care

Year 3, Semester 2
NSB324 Medical-Surgical Nursing 1

Year 4, Semester 1
NSB223 Mental Health Nursing

Year 4, Semester 2
NSB224 Research Approaches In Nursing

Year 5, Semester 1
NSB321 Professional Nursing Development

Year 5, Semester 2
NSB322 Clinical Practice 2

Year 6, Semester 1
NSB500 Medical-Surgical Nursing 3

Year 6, Semester 2
NSB323 Clinical Practice 5

Elective list - (subject to availability)

HM171 Fitness Health And Wellness
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
PUB203 Primary Health Care
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 and Health Services Management (NS45)
Award title: Bachelor of Nursing and Health Services Management
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 384

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. Graduates are eligible for registration within Australia, and have been successful in obtaining registration in Britain, New Zealand and North America. They are also eligible for membership of the Australian College of Health Service Executives.

Course structure
Year 1, Semester 1
LSB182 Bioscience 1
NSB118 Health Assessment And Nursing Practice

Year 1, Semester 2
BSB115 Management, People And Organisations
HHB120 Ethics, Law And Health Care

Year 2, Semester 1
NSB223 Mental Health Nursing

Year 2, Semester 2
LSB282 Bioscience 2

Year 3, Semester 1
NSB112 Clinical Practice 1
NSB113 Values, Culture And Diversity

Year 3, Semester 2
NSB423 Medical-Surgical Nursing 2

Year 4, Semester 1
NSB321 Professional Nursing Development

Year 4, Semester 2
NSB322 Clinical Practice 2

Year 5, Semester 1
NSB324 Medical-Surgical Nursing 1

Year 5, Semester 2
NSB500 Medical-Surgical Nursing 3

Year 6, Semester 1
NSB500 Medical-Surgical Nursing 3

Year 6, Semester 2
NSB323 Clinical Practice 5

■ Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies) (HL40)
Award title: Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies)
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 Sciences 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**
- HMB273 Biomechanics And Exercise Science
- NSB118 Health Assessment And Nursing Practice
- HMB271 Foundations Of Motor Control, Learning And Development

**Year 2, Semester 2**
- LSB282 Bioscience 2
- NSB225 Promoting Health Across The Lifespan
- HMB276 Research In Human Movement
- HMB382 Principles Of Exercise Prescription
- NSB122 Clinical Practice 1

**Year 3, Semester 1**
- HMB379 Disorders Of Human Movement
- LSB382 Bioscience 3
- NSB324 Medical-Surgical Nursing 1
- NSB223 Mental Health Nursing
- NSB212 Clinical Practice 2

**Year 3, Semester 2**
- HMB470 Practicum 1
- NSB423 Medical-Surgical Nursing 2
- NSB424 Nursing Therapeutics
- HMB120 Ethics, Law And Health Care
- NSB222 Clinical Practice 3

**Year 4, Semester 1**
- NSB501 Politics, Technology And Nursing
- NSB500 Medical-Surgical Nursing 3
- NSB322 Clinical Practice 4
- NSB321 Professional Nursing Development
- NSB323 Clinical Practice 5

**Elective List**
- 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
- PUB203 Primary Health Care
- PYB257 Group Work
- PYB360 Interventions For Addictive Behaviours
- NSB312 Family And Community Nursing
- PUB349 Families And Households

**Human Movement Studies Third Level Elective List**

**Note:** all third level units are not available in every semester

- HMB277 Exercise And Sport Nutrition
- HMB362 Biomechanics 2
- HMB374 Psychology Of Rehabilitation
- HMB376 Motor Development In Children
- HMB377 Children In Sport
- HMB480 Advanced Exercise Prescription

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**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**
- LSB111 Introduction To Health Services Management
- PUB251 Contemporary Public Health

**Year 1, Semester 2**
- NSB115 Management, People And Organisations
- PUB201 Food and Nutrition
- PUB209 Health, Culture and Society
- PYB012 Psychology

**Year 2, Semester 1**
- LSB182 Bioscience 1
- NSB118 Health Assessment And Nursing Practice
- PUB326 Epidemiology
- PUB329 Foundations Of Health Studies And Health Behaviour

**Year 2, Semester 2**
- LSB282 Bioscience 2
- NSB223 Mental Health Nursing
- PUB324 Medical-Surgical Nursing 1

**Year 3, Semester 1**
- LSB382 Bioscience 3
- NSB212 Clinical Practice 2
- NSB223 Mental Health Nursing
- NSB324 Medical-Surgical Nursing 1

**Year 3, Semester 2**
- HMB120 Ethics, Law And Health Care
- NSB225 Promoting Health Across The Lifespan
- PUB316 Research Methods
- PUB406 Health Promotion Strategies

**Year 4, Semester 1**
- NSB321 Professional Nursing Development
- NSB323 Clinical Practice 5

**Year 4, Semester 2**
- HHB120 Ethics, Law And Health Care
- NSB322 Clinical Practice 4
- NSB323 Clinical Practice 5
- PUB609 Health Resource Allocation

**Public Health Elective List**
- PUB341 Nutrition Education
- PUB349 Families And Households
PUB557 Health Needs Of Indigenous Australians And Other Populations
Section Three – Course Information

Humanities and Human Services

Overview

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Courses

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OVERVIEW

The School of Humanities and Human Services within QUT Carseldine is focused on multidisciplinary teaching and research and offers a range of subjects which focus on contemporary international, local and community issues.

- The Bachelor of Arts offers students the opportunity for interdisciplinary majors in International and Global Studies, Ethics and Human Rights, Society and Change, and Community Studies. Discipline majors in History, Geography, Languages, Social Sciences (Sociology and Political Studies) are also available together with a broad range of co-majors from other areas of the University
- The Bachelor of Social Science offers majors in Applied Ethics, Geography and Environmental Studies, 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 of QUT Carseldine are committed to maintaining strong links with industry and the professions served by the courses on offer. QUT Carseldine is also responsible for the coordination of academic and support activities at the Carseldine campus, and for the continued development of the campus and its relationships with community partners. Research and community service activities are regarded as key strategies for ensuring the on-going relevance of the academic programs at all levels and for maintaining the strong success record of graduates.

SENIOR STAFF

QUT Carseldine

Director: Professor R.L. Matchett, B Soc Wk(Hons) Qld, MAASW
Assistant Director (Academic Coordination): Dr A.J. Williamson-Fien, B Econ, BA Qld, MA Griff., PhD Qld.
Executive Officer: J.Murphy, BA Qld M Ed QUT

School of Humanities and Human Services

Head: Associate Professor C. Bean, BA MA(Hons) Canterbury, PhD ANU
Professor: C.A. Trocki, BA Cleveland, MA PhD C’nell
Associate Professors:
H. Guille, BSc(Hons) R’dg, PhD Griff.
G.J. Ianziti, BA San Fran., MA PhD Nth Car.

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.

Staff and students are offered

- a centre of excellence in the ‘craft of research’, with a recognized 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 in government, business and the community, including human services, health care, biotechnology and the professions
- strong collaborative partnerships with community, government, academic, and private organizations
- 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 been developing since 1996 include:

- experience in the use of diverse research approaches, including: political, psychological, 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
- emerging 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 organizations that enable the development of collaborative research alliances and consultancies by 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: l.buys@qut.edu.au
Master of Arts (Research) (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

Key Features
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
- Corrective Services
- Disability Services
- European Studies
- Geography & Environmental Studies
- History
- Human Services
- International & Global Studies
- Languages (French, German, Indonesian, Japanese, Mandarin)
- Political Studies
- Services to Young People
- Sociology.

Entry requirements
Coursework plus Research Program - three-year bachelor degree or equivalent.
Research only Program - three-year bachelor degree plus honours, or three-year bachelor degree plus Graduate Diploma, or equivalent.

Course Structure
For those with a three-year degree the MA(Research) normally comprises 48 credit points of coursework and a 96cp research project. For those with a four-year degree it normally comprises a 96cp research project. However, with the approval of the postgraduate studies coordinator it is possible to enrol in 12cp coursework plus 84cp research project; or 24cp coursework plus 72cp 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
HHB410 Logic Of Social Inquiry
HHN001/1 Research Project 1
Elective
HHN001/2 Research Project 2
Elective
HHN001/3 Research Project 3
HHN001/4 Research Project 4
Year 2, Semester 1
HHN001-5 Research Project 5
HHN001-6 Research Project 6

Entry with three-year qualification - Part-time Course Structure
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 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

Entry with four-year qualification - 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

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

Part-time Course Structure
Please contact the course coordinator via the School of Humanities and Human Services Ph (07) 3864 4674 for advice on nominating a part-time course load.

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
- GSN408 Fundamentals of Marketing Management
- GSN418 Marketing Strategy Development
- MGN516 Policy Analysis
- MGN517 Program Management And Evaluation
- HHB210 Indigenous Australia: Country, Kin And Culture
- HHB212 Community Work
- HHB303 Aged Services: Advanced
- HHB304 Child And Family Services: Advanced
- HHB305 Corrective Services: Advanced
- HHB306 Disability Services: Advanced
- HHB307 Services To Young People: Advanced
- PYB159 Alcohol And Other Drug Studies

**Year 1, Semester 2**

- HHP013 Managing Human Service Organisations
- HHP015 Contracting in the Human Services

Two units selected from the following, or any postgraduate unit as approved by the postgraduate coordinator:

- HHP003 Aged Services - Graduate Studies
- HHP004 Child And Family Services - Graduate Studies
- HHP006 Disability Services - Graduate Studies
- HHP007 Youth Services - Graduate Studies
- HHB210 Indigenous Australia: Country, Kin And Culture
- HHB211 Casework And Case Management
- HHB213 Social Policy Processes
- HHB328 Researching Applied Ethics
- HHB214 Group Practice and Team Processes
- HHB224 Qualitative Research Methods
- PYB208 Counselling Theory And Practice 1
- PYB110 Psychological Research Methods

Note: Students will be encouraged to select only one undergraduate unit per semester.

**Year 2, Semester 1**

- HHP020 Human Services Practice Related Research 1 -2
- HHP020 Human Services Practice Related Research 1 -2

**Graduate Diploma in Social Science (Human Services) (HH31)**

**Award title:** Graduate Diploma in Social Science (Human Services)

**CRICOS code:** 027280J

**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

**Part-time Course Structure**

Please contact the course coordinator via the School of Humanities and Human Services (07) 3864 4697 for advice on nominating a part-time course load.

**Full-time Course structure**

**Year 1, Semester 1**

- HHP011 Critical Issues In The Human Services
- HHP012 Leadership In The Human Services

Two elective units selected from the following, or any other postgraduate unit as approved by the Course coordinator:

- HHB410 Logic Of Social Inquiry
- MGN516 Policy Analysis
- MGN517 Program Management And Evaluation
- HHB210 Indigenous Australia: Country, Kin And Culture
- HHB212 Community Work
- HHB303 Aged Services: Advanced
- HHB304 Child And Family Services: Advanced
- HHB305 Corrective Services: Advanced
- HHB306 Disability Services: Advanced
- HHB307 Services To Young People: Advanced
- PYB201 Initial Professional Practice
- PYB159 Alcohol And Other Drug Studies
- DBP411 Community Planning

**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
- HHP004 Child And Family Services - Graduate Studies
- HHP006 Disability Services - Graduate Studies
- HHP007 Youth Services - Graduate Studies
- HHB210 Indigenous Australia: Country, Kin And Culture
- HHB211 Casework And Case Management
- HHB213 Social Policy Processes
- HHB328 Researching Applied Ethics
- HHB214 Group Practice and Team Processes
- HHB224 Qualitative Research Methods
- PYB208 Counselling Theory And Practice 1
- HHB215 Crisis And Conflict Resolution
- HHB300 Current Developments In Human Services
- AMN403 Marketing And Survey Research
- GSN231 Legal And Accounting Issues For PAндNp Organisations
- GSN224 Corporate Philanthropy

NOTE: Students will be encouraged to select only one undergraduate unit per semester.

**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

**Alternative Enrolment**

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.

**Part-time Course Structure**

Students can complete the equivalent of the full time program in any order in either 2, 3 or 4 semesters

**Course structure - Standard Enrolment**

**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 in the Human Services

**GROUP B**

Any two units chosen from:

- HHB303 Aged Services: Advanced
- HHB304 Child And Family Services: Advanced
- HHB305 Corrective Services: Advanced
- HHB306 Disability Services: Advanced
- HHB307 Services To Young People: Advanced
- PYB201 Initial Professional Practice
- PYB159 Alcohol And Other Drug Studies
- DBP411 Community Planning

**Note:** the choice of electives can only include one service context advanced unit.
Bachelor of Arts (Honours) (HH21)

Award title: Bachelor of Arts (Honours)
CRICOS code: 020794D
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

Part-time Course Structure
Part-time/Mid-year entry students should contact the course coordinator for advice on alternative sequences of study.

Note: Language Students
Language students will, where appropriate, do extensive work in HHB403 (Literature Review), HHB404 (Honours Thesis 1) and HHB405 (Honours Thesis 2) in the target language. Where feasible the Honours Dissertation will be written in the target language.

Course Rules
The requirements for graduating are satisfactory (or better) performance in all prescribed units. The final mark for the course is determined on the basis of marks assigned in the assessed units HHB410 The Logic of Social Inquiry, HHB403 Literature Review, and the 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 the University.

Full-time Course Structure

Year 1, Semester 1
HHB410 Logic Of Social Inquiry
HHB403 Literature Review
HHB404 Honours Thesis 1

Year 1, Semester 2
HHB405 Honours Thesis 2
HHB406 Honours Thesis 3
HHB407 Honours Seminar

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 Honours course contains a mix of advanced theory, research training and a research project leading to a thesis. Coursework provides both for disciplinary specialisation, and an inter-disciplinary elective option selected in consultation with the Course Coordinator. The honours seminar will foster oral communication skills relevant to conference presentations. The thesis will be completed under the guidance of an individual supervisor.

Note: Part-time Students
Part-time students may take units in an alternative sequence approved by the Course Coordinator.

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
The Honours course contains a mix of advanced theory, research training and a research project leading to a thesis. Coursework provides both for disciplinary specialisation, and an inter-disciplinary elective option selected in consultation with the Course Coordinator. The honours seminar will foster oral communication skills relevant to conference presentations. The thesis will be completed under the guidance of an individual supervisor.

Note: Part-time Students
Part-time students may take units in an alternative sequence approved by the Course Coordinator.

Course Rules
The requirements for graduating are satisfactory (or better) performance in all prescribed units. The final mark for the course is determined on the basis of marks assigned in assessed units (The Logic of Social Inquiry, Literature Review and 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 the University.

Full-time Course Structure

Year 1, Semester 1
HHB410 Logic Of Social Inquiry
HHB403 Literature Review
HHB404 Honours Thesis 1

Year 1, Semester 2
HHB405 Honours Thesis 2
HHB406 Honours Thesis 3
HHB407 Honours Seminar

Part-time Course Structure

Year 1, Semester 1
HHB410 Logic Of Social Inquiry

OR Elective Unit (An advanced Unit selected in consultation with supervisor and approved by the Honours coordinator)

Year 1, Semester 2
HHB404 Honours Thesis 1
HHB403 Literature Review

OR Elective Unit (An advanced unit selected in consultation with supervisor and approved by the Honours coordinator)

Year 2, Semester 1
HHB405 Honours Thesis 2

Year 2, Semester 2
HHB406 Honours Thesis 3
HHB407 Honours Seminar
Bachelor of Arts (HH01)
Award title: Bachelor of Arts
CRICOS code: 037577J
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: 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)

Students are ADVISED to complete:
• 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 as outlined above)
• 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)

Students are ADVISED to complete:
• Refer to Core Program and Electives: Students are advised to take 1 or both Core Units, 5 or 6 electives from Strands A, B & C, with no more than 1 Change Management or Project unit. (Total of 7 units)

Ethics and Human Rights Professional Major
The major in Ethics and Human Rights provides students with the opportunity to develop as socially responsible and responsive practitioners. Dramatic changes in the human condition, such as those already emerging from globalisation and biotechnology, will be a significant feature of life in the twenty-first century. This major will equip students with understandings, skills and strategies that will enable them to address change in ways that optimise outcomes which promote the well-being of individuals and communities. The major is organised around five themes: ‘ethical understandings and theory’, ‘human rights’, ‘identity studies’, ‘ethics and technology’ and ‘ethical practice’.

Community Studies Professional Major
In the Community Studies major the ‘knowledge explosion’ is addressed by an open-ended teaching and learning approach to equip students to better understand the communities to which they belong from past, present and future perspectives. As students get to know how communities are structured, they consider which holds communities together and what undermines them, and consider how communities can be enhanced. The two strands of the major are ‘community practice’ which encompasses the concept of community and a detailed investigation of community processes, and ‘Australian studies’ which looks specifically at the Australian community and Australia’s relationships with countries around it.

Discipline Sequences
Discipline sequences of six units are available in the following areas:
• Geography
• History
• French
• German
• Indonesian
• Japanese
• Mandarin
• Sociology
• Politics

Minors
All of the interdisciplinary professional majors and discipline sequences are also available to be taken as minors. To complete a
minor in one of these areas, students will need to pass any four units from the relevant list.

**Example of Full-time Course Structure**

**Year 1, Semester 1**
- Core unit (major)
- Core unit (major)
- Core unit (major or skills)
- Core unit (major or skills)

**Year 1, Semester 2**
- Major unit
  - Core unit (Professional major/Discipline sequence)
  - Elective unit

**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)

**Year 3, Semester 2**
- Major unit
  - Co-major unit*/Professional major/Discipline sequence
  - Elective unit

* 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 Interpreting Change
- HHB104 Understanding Society: Introduction to Sociology
- HHB114 Introduction To Human Rights And Ethics
- HHB115 Human Identity And Change

**First Year Core: 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

**Third Year Core: Internship**
- HHB330 Internship Program

**Electives - International and Global Studies**

**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

**Strand B - International Studies**
- HHB122 Colonialism And Independence In Asia Pacific
- HHB229 Windows On Japan
- HHB239 Korean Culture And Societies
- HHB238 Asian Cultures And Societies
- HHB243 The Pacific Since 1945
- HHB244 Southeast Asia In Focus
- HHB245 Australia And The South Pacific

**Strand C - Identity Studies**
- HHB246 Modern China
- HHB248 The USA And The Asia Pacific Region
- HHB256 Europe Since 1945
- HHB260 Nations And Nationalism In Modern Europe
- HHB315 Sex And Drugs In South East Asia

**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**

**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
- HHB235 Identities: The Body, Technology & Cyberspace
- HHB225 Political Sociology
- HHB230 Political Behaviour
- HHB240 Sociology Of Crime And Deviance

**Strand B - Environment, Society and Change**
- HHB229 Consuming Cultures
- HHB227 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
- HHB262 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 Group Practice and Team Processes
- HHB329 Advanced Project

**Electives - Ethics and Human Rights**

**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
- HHB269 Ethics, Technology And The Environment
- HHB270 Gene Technology And Ethics
- HHB273 Reshaping Life And Death

**Strand E - Ethical Practice**
- HHB264 Public And Professional Ethics
- HHB266 Ethical Decision Making
- HHB328 Researching Applied Ethics

**Electives - Community Studies**

**Strand A - Community Practice**
- HHB100 Introduction To Human Services
- HHB113 Interpersonal Communication
- HHB203 Aged Services: Introduction
- HHB204 Child And Family Services: Introduction
HHB205 Corrective Services: Introduction
HHB206 Disability Services: Introduction
HHB207 Services To Young People: Introduction
HHB212 Community Work
HHB214 Group Practice and Team 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 20th Century (not on offer in 2002)
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
HHB254 Indigenous Politics And Political Culture
HHB255 Indigenous Politics And Political Culture
HHB275 Human Rights: Australian Activism

**Discipline Major - Geography**

Elective Units - Environment and Resources
HHB227 Environment And Society
HHB228 Environmental Hazards
HHB251 Australian Resource Management
HHB269 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
HHB361 Geographic Information Systems 1
PSB655 Remote Sensing

**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
HHB122 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

*German*
HHB091 German 1
HHB092 German 2
HHB093 German 3
HHB094 German 4
HHB095 German 5
HHB096 German 6
HHB097 German 7
HHB098 German 8

*Indonesian*
HHB071 Indonesian 1
HHB072 Indonesian 2
HHB073 Indonesian 3
HHB074 Indonesian 4
HHB075 Indonesian 5
HHB076 Indonesian 6
HHB077 Indonesian 7
HHB078 Indonesian 8

*Japanese*
HHB081 Japanese 1
HHB082 Japanese 2
HHB083 Japanese 3
HHB084 Japanese 4
HHB085 Japanese 5
HHB086 Japanese 6
HHB087 Japanese 7
HHB088 Japanese 8

*Mandarin*
HHB091 Mandarin For Chinese
HHB051 Introductory Mandarin 1
HHB052 Introductory Mandarin 2

*Overseas Units - All Languages*
HHB056 International Intensive Program
HHB057 International Summer School Or Equivalent
HHB058 In-Country Study - A
HHB059 In-Country Study - B

**Discipline Major - Sociology**

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
HHB235 Identities: The Body, Technology & Cyberspace
HHB216 The Human Dimensions Of Space

**Discipline Major - Political Studies**

Electives - 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
HHB213 Social Policy Processes
HHB224 Qualitative Research Methods

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**Bachelor of Social Science (HH03)**

**Award title:** Bachelor of Social Science  
**CRICOS code:** 001819D  
**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 Bob Lonne

**Course Requirements**

Students are REQUIRED to complete:

In FIRST YEAR: Applied Skills and Scholarship (HHB116); two foundation units; two to three Introductory units; and two to three electives.
Note: A minimum of four of the eight units taken in first year must be chosen from units that are within the HH03 course.

One Primary Major Study Sequence must be chosen from the Social Science Majors offered within the HH03 course and, either, one Secondary Major Study Sequence (or two Minor Study Sequences) from those offered within the HH03 course, or, one Secondary Major Sequence (or up to two Minor Study Sequences) from those offered by Schools other than those offered in the HH03 course.

Students must ENSURE that:

• They maintain a 50% enrolment in the units that are HHB-coded until they have completed eight units;

• That a minimum of 12 of the total of 24 course units must be chosen from units that are HHB-coded.

Students who enter the course with advanced standing should discuss their enrolment with the Course Coordinator.

Part-time Students - Year 1

During their first year, part-time students normally enrol in four units. The following is the recommended pattern of enrolment:

• HHB116 Applied Skills and Scholarship

• Two Foundation Units (one per semester)

• One Introductory Unit

Example of Course Structure for Full-time Students

Year 1, Semester 1
- Foundation Unit (List A)
  - Course Foundation Unit or HHB116
  - Course Foundation Unit (Primary Major) (List B)
- Elective Unit

Year 1, Semester 2
- Foundation Unit (List A)
  - Course Foundation Unit or HHB116
  - Course Foundation Unit (Secondary Major) (List C or other Faculty)
- Elective Unit

Year 2, Semester 1
- Major 1
- Major 2
- Major 2
- Elective Unit

Year 2, Semester 2
- Major 1
- Major 1
- Major 2
- Elective Unit

Year 3, Semester 1
- Major 1
- Major 1
- Major 2
- Elective Unit

Year 3, Semester 2
- Major 1
- Major 2
- Major 2
- Elective Unit

Year 1 - Part-time Students

During their first year part-time students normally enrol in four units. The following is the recommended pattern of enrolment:

- HHB116 Applied Skills and Scholarship
  - Two Foundation Units (one per semester)(List A)
  - One Course Foundation Unit (List B)

List A - Foundation Units
- HHB106 Australian Society And Culture
- HHB210 Indigenous Australia: Country, Kin And Culture
- HHB114 Introduction To Human Rights And Ethics
- HHB103 Contemporary Social And Community Issues
- HHB105 Interpreting Change

Additional First Year Requirement
- HHB116 Applied Skills And Scholarship

List B: Introductory Units

Primary Major Study Areas
- Applied Ethics
  - HHB115 Human Identity And Change

Other Electives for Geography Major
- HHB232 Survey Methods
- PSB631 Geographic Information Systems 1
- PSB655 Remote Sensing
- NRH100 Environmental Science
- PSB443 Population And Urban Studies

International and Global Studies
- HHB111 Issues In International And Global Studies
- Regional Studies
  - HHB229 Windows On Japan
  - HHB239 Korean Culture And Societies
  - HHB122 Colonialism And Independence In Asia Pacific
  - HHB243 The Pacific Since 1945
  - HHB244 Southeast Asia In Focus
  - HHB315 Sex And Drugs In South East Asia
  - HHB256 Europe Since 1945
  - HHB320 Independent Project 1
- Geography and Development Studies
HHB107 World Regions
HHB241 Gender and Globalisation
HHB226 Consuming Cultures
Applied Ethics Studies
HHB115 Human Identity And Change
HHB269 Ethics, Technology And The Environment
Sociology and Political Studies
HHB263 Politics Of Globalisation
HHB225 Political Sociology
HHB235 Identities: The Body, Technology & Cyberspace
HHB310 Globalisation And Social Theory
HHB265 The Just Society

Political Studies
HHB225 Political Sociology
HHB230 Political Behaviour
HHB232 Survey Methods
HHB249 Social Movements In Australia
HHB263 Politics Of Globalisation
HHB111 Issues In International And Global Studies
HHB213 Social Policy Processes
HHB255 Indigenous Politics And Political Culture
HHB262 Political Ideologies

Sociology
HHB233 Sex, Gender And Society
HHB234 Sociological Theory
HHB236 Virgins, Saints And Sinners: Sociology Of Religion
HHB270 Gene Technology And Ethics
HHB111 Issues In International And Global Studies
HHB224 Qualitative Research Methods

Secondary Major Study Sequences
Asia Pacific Studies
East Asia
HHB246 Modern China
HHB229 Windows On Japan
HHB239 Korean Culture And Societies
Pacific Islands
HHB242 Pacific Culture Contact
HHB243 The Pacific Since 1945
HHB245 Australia And The South Pacific

Southeast Asia
HHB244 Southeast Asia In Focus
HHB315 Sex And Drugs In South East Asia
Asia Thematic
HHB238 Asian Cultures And Societies
HHB241 Gender and Globalisation
HHB248 The USA and The Asia Pacific Region
HHB331 Advanced Seminar

History
Modern Histories
HHB238 Asian Cultures And Societies
HHB242 Pacific Culture Contact
HHB243 The Pacific Since 1945
HHB245 Australia And The South Pacific
HHB315 Sex And Drugs In South East Asia
HHB246 Modern China
HHB253 Conspiracy And Dissent In Australian History
HHB248 The USA and The Asia Pacific Region
HHB256 Europe Since 1945
HHB259 War And Revolution In Europe 1914-1945
HHB260 Nations And Nationalism In Modern Europe
HHB109 Australian Historical Studies
HHB239 Korean Culture And Societies
HHB237 Brisbane in the Twentieth Century
HHB329 Advanced Project
HHB331 Advanced Seminar
Pre-Modern Histories
HHB257 The Classical World
HHB258 Foundations of Modern Europe
HHB261 Medieval Europe

Human Services
Discipline Studies Units
HHB103 Contemporary Social And Community Issues
HHB200 Working In Human Service Organisations
HHB220 Intervention Theories And Methods
HHB117 Introduction To Social Research Methods
HHB221 Casework And Case Management
HHB213 Social Policy Processes
HHB214 Group Practice and Team Processes
HHB210 Indigenous Australia: Country, Kin And Culture
HHB215 Crisis And Conflict Resolution
HHB212 Community Work

Service Context Units
HHB203 Aged Services: Introduction
HHB204 Child And Family Services: Introduction
HHB205 Corrective Services: Introduction
HHB206 Disability Services: Introduction
HHB207 Services To Young People: Introduction

Languages
French
HHB061 French 1
HHB062 French 2
HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6
HHB067 French 7
HHB068 French 8
HHB069 French 9
HHB070 French 10
HHB060 French For The Tourism Industry

German
HHB091 German 1
HHB092 German 2
HHB093 German 3
HHB094 German 4
HHB095 German 5
HHB096 German 6
HHB097 German 7
HHB098 German 8

Indonesian
HHB071 Indonesian 1
HHB072 Indonesian 2
HHB073 Indonesian 3
HHB074 Indonesian 4
HHB075 Indonesian 5
HHB076 Indonesian 6
HHB077 Indonesian 7
HHB078 Indonesian 8

Japanese
HHB081 Japanese 1
HHB082 Japanese 2
HHB083 Japanese 3
HHB084 Japanese 4
HHB085 Japanese 5
HHB086 Japanese 6
HHB087 Japanese 7
HHB088 Japanese 8

Mandarin
HHB530 Mandarin For Chinese
HHB051 Introductory Mandarin 1
HHB052 Introductory Mandarin 2

Bachelor of Social Science (Human Services) (HH02)
Award title: Bachelor of Social Science (Human Services)
CRICOS code: 001819D
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 Marie Knox
Professional Membership
Graduates are entitled to apply for membership of the Australian Institute of Welfare and Community Workers.

Full-time Course Structure

Year 1, Semester 1
HHB116 Applied Skills And Scholarship
HHB100 Introduction To Human Services
HHB104 Understanding Society: Intro. To Sociology
HHB114 Introduction To Human Rights And Ethics
OR Elective Unit (preferably from List A)

Year 1, Semester 2
HHB113 Interpersonal Communication
HHB102 The Human Condition
HHB103 Contemporary Social And Community Issues
HHB114 Introduction To Human Rights And Ethics
OR Elective Unit (preferably from List A) NOTE: HHB114 must be selected in either Semester 1 or 2.

Year 2, Semester 1
HHB220 Intervention Theories And Methods
HHB201 Initial Professional Practice
One unit from List B (Introductory Service Units)

Year 2, Semester 2
HHB222 Human Service Practice: Legal Dimension
HHB200 Working In Human Service Organisations
HHB221 Intervention Processes And Ethics
One unit from List C (Professional Skills Units)

Year 3, Semester 1
One unit from List C (Professional Skills Units)
One unit from List D (Advanced Service Units)
One unit from Lists B or C
Any other elective unit

Year 3, Semester 2
HHB300 Current Developments In Human Services
HHB301 Advanced Professional Practice

Electives (Lists A-D)
List A - Elective Units
HHB106 Australian Society And Culture
HHB110 Introduction To International And Global Studies
HHB111 Issues In International And Global Studies
HHB105 Interpreting 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 Context 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 Group Practice and Team 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

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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 Software Engineering and Data Communications
• School of Information Systems

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 more than 3000 students, with 25 per cent being international students from some 15 countries, studying our postgraduate and undergraduate courses. 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, of which 20 per cent come from different countries such as Algeria, Canada, France, Germany, Holland, Hungary, Israel, Malaysia, New Zealand, Poland, Singapore, Taiwan, UK, USA, and Vietnam.

SENIOR STAFF

Faculty Office
Dean: Professor K.J. Gough, MSc PhD Well., FNZEI, MIEEE, MACM, MACS
Director of Research: Professor B. Pham, PhD Tas, DipEd Monash, ACM, IEEE, ACSC, APRS
Director of Teaching and Learning: Associate Professor Christine Bruce, BA Qld, GradDipLibSc QUT, MEd(Res) QUT, PhD UNE
Assistant Dean (Postgraduate Studies): Dr A Anderson, BSc, MInfSys Qld, PhD QUT, LMusA
Assistant Dean (Undergraduate Studies): Dr A.B. Tickle, BSc Qld, GradDipMgt CQU, MSc Qld, PhD QUT
Administration Manager: C.M. Stephens, BA UNE, GradCertHigherEd Griff

School of Software Engineering and Data Communications
Head: Professor W. Caeli, BSc(Hons) New South Wales, PhD ANU, FACS, FTICA, MIEEE
Deputy Head: Associate Professor M. Looi, BEng(Hons), BAppSc, PhD, MIEEE, MACS, CDec
Professors:
E. Dawson, BSc DipEd Wash., MA Sydney, MLittSt, MSc Qld, PhD, FTICA, MIEEE, MCMSA, MIACR
Adjunct Professors:
D. Longley, BSc(Physics)(Hons) Manchester, MSc Technology UMIST, PhD Leic, CEng, FIEE, FAIM

G. Mohay, BSc(Hons) WAust, PhD Monash, MACS, MACM, MIEEE
Associate Professors:
C. Boyd, BSc, PhD Warwick, CMath
P. Roe, MEng(Hons) York, PhD Glas, MACM
J. Sitte, PhD Upsala, APS, MINNS, MIEEE

School of Information Systems
Head: Associate Professor B.A. Underwood, BBus QUT, MS(MIS) Texas Tech, MBA Qld, PhD, FACS, PCP
Professor: G. Gable, DipCompSys NAIT, Bcom Alta, MBA W. Ontario, PhD Broad., ACS, AIR, IRMA
Associate Professors:
A. ter Hofstede, MSc PhD KUN
M. Rosemann, MBA, PhD Muenster

RESEARCH CENTRES

Centre for Information Technology Innovation (CITI)
CITI was established in 2002 bringing together four research areas: Cooperative Information Systems, Information Systems Management, Programming Languages and Systems, and Smart Devices. The Centre is capable of undertaking high quality integrated and multi-disciplinary research projects in IT.

Director: Associate Professor M. Rosemann, MBA, PhD Muenster
Phone: +61 7 3864 9486

Information Security Research Centre (ISRC)
ISRC has developed a national and international reputation in all aspects of the security of information systems and networks over the past fifteen years. The Centre has four main research areas: Cryptology, Networks, and Systems Security, Cyber Policy and Law, and Secure Electronic Commerce.

Director: Professor E. Dawson, BSc DipEd Wash., MA Sydney, MLittSt MSc Qld, PhD, FTICA, MIEEE, MCMSA, MIACR
Phone: +61 7 3864 2846
■ Master of Information Technology (IT Graduate) (IT40)

Award title: Master of Information Technology (Study Area A)
CRICOS code: 003776E
Location: Gardens Point
Course duration (full-time): 1.5 years
Course duration (part-time): 3 years
Total credit points: 144
Course coordinator: Dr Alison Anderson

Overview
This program is designed for Information technology graduates who wish to update and upgrade their knowledge and skills for purposes of further career development. The course assists IT graduates to acquire specialised knowledge in an area of information technology and/or widen their knowledge into new areas of information technology. The course offers approximately 60 units spread across the broad areas of Software Engineering, Data Communications and Information Systems. A specialisation in Electronic Commerce is available.

Entry requirements
Students can elect to be admitted to either the Graduate Diploma in Information Technology (IT38) or the Master of Information Technology (IT40). Students who complete IT38 can subsequently seek admission to IT40 and are only required to undertake an additional four units to meet the requirements for the Masters degree. Applicants for either IT35 or IT40 must have: a) a bachelors degree in Information Technology with a grade point average of at least 4.5 (7-point scale) OR b) provide other evidence of such qualifications and level of performance, as will satisfy the Dean of Faculty that the applicant possesses the capacity to pursue the course of study.

■ Master of Information Technology (Non-IT Graduates) (IT45)

Award title: Master of Information Technology
CRICOS code: 003776E
Location: Gardens Point
Course duration (full-time): 1.5 years
Course duration (part-time): 3 years
Total credit points: 144
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). Students who complete IT38 can subsequently seek admission to IT45 and are only required to undertake an additional four units to meet the requirements for the Masters degree. Applicants for either IT38 or IT45 must have: a) 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 successfully completed, at undergraduate level, an introductory programming unit in a block structured language, for example: C, Java, Modula 2 or Pascal OR provide other evidence of such qualifications and level of performance, 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 (IT45) students are required to complete 12 units, consisting of:
3 x Block 1: Compulsory Introductory Units
3 x Block 2: Intermediate Units
3 x Block 3: Advanced Level Units
3 units selected from any of the above blocks, no more than one of which can be selected from Block 1.

To exit the Masters course with a Graduate Diploma in Information Technology (IT38), students are required to have completed 8 units, consisting of:
3 x Block 1: Compulsory Introductory Units
3 x Block 2: Intermediate Units
2 units selected from Blocks 1, 2 or 3, no more than one of which can be selected from Block 1.

Students who have completed the Graduate Diploma in Library and Information Studies (IT25) with a Grade Point Average of at least 4.5 will receive 96 credit points of exemptions towards the Master of Information Technology (IT45) and will complete the following program of studies:

ITN510 Data Communications
ITN350 Information Contexts
2 elective units to be selected in consultation with the Course Coordinator

■ Master of Information Technology (Research) (IT60)

Award title: Master of Information Technology (Research)
CRICOS code: 020309B
Location: Gardens Point
Course duration (full-time): 1 year minimum (2 semesters), 2 years maximum (4 semesters)
Course duration (part-time): 2 years minimum (4 semesters), 4 years maximum (8 semesters)
Total credit points: 144
Course coordinator: Associate Professor Colin Boyd

Entry requirements
An approved degree in Information technology from a recognised tertiary institution or an equivalent qualification, with a grade point average equal to, or greater than 5 (7 point scale), or an approved degree from a recognised tertiary institution plus evidence of professional experience and skills to satisfy the academic board that the applicant possesses the capacity to pursue the course of study. The evidence should include details of any project or research activities undertaken.

An essential step in gaining admission to the degree is the choice of a research topic and the formulation of a research plan which meets with the Faculty’s approval. Students should discuss their research proposal with Faculty staff at an early stage.

Course Structure
Students with IIA Honours (or better) in an information technology-related course will normally be enrolled in the Master of Information Technology (Research) with an expected completion date of one year of full time study.

Students may undertake the Master of Information Technology (Research) either full-time or part-time. The minimum time prescribed is one and a half years full-time (including six months of provisional registration) or three years part-time (including one year of provisional registration). The maximum time is three years full-time (including one year of provisional registration) or six years part-time (including two years of provisional registration). Students may apply for a reduction in the minimum time requirement if they are able to demonstrate exceptional circumstances relating to their academic or professional background.

Course structure
Full-time Course Structure
A program of research and investigation developed in conjunction with the Principal Supervisor and approved by the Faculty Research Committee (Workload equivalent to 48 credit points per semester)
### Part-time Course Structure
A program of research and investigation developed in conjunction with the Principal Supervisor and approved by the Faculty Research Committee (Workload equivalent to 24 credit points per semester)

#### ■ Graduate Diploma in Information Technology (IT Graduates) (IT35)
**Award title:** Graduate Diploma in Information Technology (Study Area A)
**CRICOS code:** 018771J
**Location:** Gardens Point

**Course duration (full-time):** 1 years
**Course duration (part-time):** 2 years
**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 (IT35) or the Master of Information Technology (IT40). Students who complete IT35 can subsequently seek admission to IT40 and are only required to undertake an additional four units to meet the requirements for the Masters degree. Applicants for either IT35 or IT40 must have:

a) a bachelors degree in Information Technology with a grade point average of at least 4.5 (7-point scale)

OR

b) provide other evidence of such qualifications and level of performance, as will satisfy the Dean of Faculty that the applicant possesses the capacity to pursue the course of study

**Course Structure**

#### Block A Units
- Data Communications Units
- ITN523 Data Security
- ITN524 Internetworking
- ITN549 Error Control And Data Compression
- ITN566 Introduction To Cryptology
- Information Systems Units
- ITN218 Applications Programming
- ITN220 Major Issues In Information Technology
- ITN227 Web Applications
- ITN228 Enterprise Systems
- ITN232 Database Systems
- ITN233 Enterprise Systems Applications
- ITN236 Object-Oriented Analysis and Design
- ITN264 Information Systems Consulting
- ITN266 Principles Of Information Management
- ITN267 Data Warehousing For Decision Support
- ITN322 Information Resources
- ITN330 Information Issues
- Software Engineering Units
- ITN413 Computer Architecture
- ITN414 Software Development 3
- ITN415 Object Technology
- ITN424 Software Engineering Principles
- ITN427 Concurrent And Distributed Systems
- ITN433 Programming Languages
- ITN441 Foundations Of Artificial Intelligence
- ITN456 Graphic User Interfaces
- ITN461 Foundations Of Neurocomputing

#### Data Communications Units
- ITN100 Research Methodology
- ITN525 Network Administration
- ITN527 Network Technologies
- ITN529 Network Services
- ITN531 Network Security
- ITN533 Comparative Network Systems
- ITN536 Topics In Security
- ITN551 Network Planning
- ITN556 Advanced Topics In Cryptology
- ITN564 Application Services
- ITN565 Network Management
- ITN567 Access Control
- ITN568 Wireless Networks
- ITN569 Network Security For E-Commerce
- ITN578 Minor Project 1 (DC)
- Information Systems Units
- ITN100 Research Methodology
- ITN234 Information Analysis
- ITN235 Distributed Object Information Systems
- ITN244 Special Topic 1a
- ITN245 R/3 Systems Administration
- ITN252 Process Engineering
- ITN258 A/BAP Programming
- ITN259 Advanced Multimedia Systems
- ITN260 E-Commerce Site Development
- ITN262 E-Commerce Technologies
- ITN263 Web Intelligence For E-Commerce
- ITN271 Workflow Management
- ITN272 Information Technology Project Management
- ITN335 Digital Libraries
- Software Engineering Units
- ITN100 Research Methodology
- ITN421 Software Specification
- ITN431 Distributed Systems
- ITN432 Advanced Programming Laboratory
- ITN434
- ITN451 Research Literature Studies
- ITN440 Graphics
- ITN443 Neurocomputing
- ITN445 Pattern Recognition
- ITN447 Special Studies
- ITN450 Compiler Laboratory
- ITN454 Software Quality Assurance
- ITN457 Windows Programming
- ITN458 Java And Extensible Programming
- ITN464 Modern Compiler Construction
- ITN466 Component Technology
- ITN469 Unix System Programming And Administration
- ITN470 Windows 2000 System Programming And Administration
- ITN471 General Electives
- MGN428 Managing New Businesses

#### Project Units
Each School offers 12, 24 and 48 credit point projects.

#### ■ 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). Students who complete IT38 can subsequently seek admission to IT45 and are only required to undertake an additional four units to meet the requirements for the Masters degree. Applicants for either IT38 or IT45 must have:

a) a Bachelors degree in Information Technology with a grade point average of at least 4.5 (7-point scale); AND have successfully completed, at undergraduate level, an introductory programming unit in a block structured language, for example: C, Java, Modula 2 or Pascal OR provide other evidence of such qualifications and level of performance, 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 (IT45) students are required to complete 12 units, consisting of: 3 x Block 1: Compulsory Introductory Units 3 x Block 2:
Intermediate Units 3 x Block 3: Advanced Level Units 3 units selected from any of the above blocks, but at most one of which can be selected from Block 1.
To exit the Masters course with a Graduate Diploma in Information Technology (IT38), students are required to have completed eight units, consisting of: 3 x Block 1: Compulsory Introductory Units 3 x Block 2: Intermediate Units 2 units selected from Blocks 1, 2, or 3, but at most one of these can be selected from Block 1.

Masters Qualify Program
The Master of Information Technology Qualifying Program allows applicants who do not have the Programming unit prerequisite but meet the academic requirement for entry to the Master/Graduate Diploma in Information Technology (IT45/IT38) to undertake units in the course while simultaneously undertaking an introductory programming unit.

Students in the Qualifying Program would undertake ITB410 Software Development 1, an undergraduate programming unit, and three postgraduate units.

Applicants for the Qualifying Program must have: A bachelor’s degree in a discipline other than Information Technology with a grade point average of a least 4.5 (7 point scale).

Course structure
Block 1: Introductory Units Compulsory Units
ITN212 Information Modelling For Databases
ITN410 Software Principles
ITN510 Data Communications
Optional Units
ITN211 Systems Analysis And Design
ITN412 Technology Of Information Systems

Block 2: Intermediate Units
Computing Science
ITN413 Computer Architecture
ITN414 Software Development 3
ITN415 Object Technology
ITN424 Software Engineering Principles
ITN427 Concurrent And Distributed Systems
ITN433 Programming Languages
ITN440 Graphics
ITN441 Foundations Of Artificial Intelligence
ITN445 Pattern Recognition
ITN454 Software Quality Assurance
ITN456 Graphic User Interfaces
ITN461 Foundations Of Neurocomputing
Data Communications
ITN523 Data Security
ITN524 Internetworking
ITN549 Error Control And Data Compression
ITN566 Introduction To Cryptology
ITN567 Access Control
ITN569 Network Security For E-Commerce
Information Systems
ITN218 Applications Programming
ITN220 Major Issues In Information Technology
ITN223 4gl Systems
ITN227 Web Applications
ITN228 Enterprise Systems
ITN232 Database Systems
ITN233 Enterprise Systems Applications
ITN236 Object-Oriented Analysis and Design
ITN251 Issues In Information Technology Management
ITN264 Information Systems Consulting
ITN266 Principles Of Information Management
ITN267 Data Warehousing For Decision Support
ITN322 Information Resources
ITN330 Information Issues
ITN350 Information Contexts

Block 3: Advanced Units
Computing Science
ITN420 Comparative Programming Languages
ITN421 Software Specification
ITN431 Distributed Systems
ITN432 Advanced Programming Laboratory
ITN443 Neurocomputing
ITN446 Minor Project 1 (CS)
ITN447 Special Studies
ITN450 Compiler Laboratory
ITN451 Research Literature Studies
ITN457 Windows Programming
ITN458 Java And Extensible Programming
ITN466 Component Technology
ITN469 Unix System Programming And Administration
ITN470 Windows 2000 System Programming And Administration
Data Communications
ITN525 Network Administration
ITN527 Network Technologies
ITN529 Network Services
ITN531 Network Security
ITN536 Topics In Security
ITN556 Advanced Topics In Cryptology
ITN564 Application Services
ITN568 Wireless Networks
ITN569 Network Security For E-Commerce
Information Systems
ITN234 Information Analysis
ITN235 Distributed Object Information Systems
ITN243 Knowledge-Based Systems
ITN244 Special Topic 1a
ITN245 R/3 Systems Administration
ITN265 Management Of Information Programs
ITN248 Minor Project 2 (IS)
ITN246 Minor Project 1 (IS)
ITN252 Process Engineering
ITN253 Case Studies In Enterprise Systems
ITN271 Workflow Management
ITN254 Interactivity Design
ITN255 Knowledge Management
ITN257 Multimedia Systems
ITN258 ABAP Programming
ITN259 Advanced Multimedia Systems
ITN260 E-Commerce Site Development
ITN262 E-Commerce Technologies
ITN263 Web Intelligence For E-Commerce
ITN335 Digital Libraries
ITN361 Information User Instruction
ITN272 Information Technology Project Management
General
MGN428 Managing New Businesses
E-Commerce Specialisation
Block 2: Intermediate Units
ITN227 Web Applications
ITN232 Database Systems
ITN415 Object Technology
ITN523 Data Security
ITN524 Internetworking
ITN529 Network Services
Block 3: Advanced Units
ITN257 Multimedia Systems
ITN260 E-Commerce Site Development
ITN262 E-Commerce Technologies
ITN266 Java And Extensible Programming

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: Mr Michael Middleton
Technology (IT21) students to continue into the Faculty's The 'Accelerated Honours' program has been structured to
appropriate by the Course Coordinator.
year of the degree OR work experience or research considered
equivalent OR demonstrated outstanding performance in the final
minimum grade point average of 5 on a 7-point scale or its
equivalent, completed within 18 months prior to enrolment with a
A Bachelor of Information Technology from QUT or its

**Entry requirements**
Applicants must hold an appropriate degree or a three-year
diploma from a recognised tertiary institution in a discipline other
than library science AND have completed a degree-level
introductory unit in computing e.g. ITB829 Introduction to
Information Systems or BSB112 Introduction to Electronic
Commerce. Completion of other subjects not listed on the
approved prerequisite units list must be accompanied by a unit
abstract or similar document highlighting the relevant content.

**Professional Recognition**
The Graduate Diploma in Library and Information Studies is
recognised by the Australian Library and Information Association
as fulfilling academic requirements for admission to the
association as a professional member.

**Course Structure - Full Time**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>ITN211 Systems Analysis And Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITN266 Principles Of Information Management</td>
<td></td>
</tr>
<tr>
<td>ITN336 Information Sources 1</td>
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<tr>
<td>ITN337 Information Organisation 1</td>
<td></td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

| ITN338 Information Resources Provision |
| ITN339 Professional Practice |
| ITN265 Management Of Information Programs |
| One unit selected from the following: |
| ITN330 Information Issues |
| ITN212 Information Modelling For Databases |
| ITN335 Digital Libraries |
| ITN361 Information User Instruction |

**Course Structure - Part Time**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>ITN337 Information Organisation 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITN336 Information Sources 1</td>
<td></td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

| ITN338 Information Resources Provision |
| ITN265 Management Of Information Programs |

**Year 2, Semester 1**

| ITN211 Systems Analysis And Design |
| ITN266 Principles Of Information Management |

**Year 2, Semester 2**

| ITN339 Professional Practice |
| One unit selected from the following: |
| ITN330 Information Issues |
| ITN212 Information Modelling For Databases |
| ITN335 Digital Libraries |
| ITN361 Information User Instruction |

**Course Structure - Full Time**

| Full-time Course Structure - Year 1, Semester 1 |
| ITN100 Research Methodology |
| ITN150-1 Honours Dissertation |
| Elective |

| Full-time Course Structure - Year 1, Semester 2 |
| ITN150-2 Honours Dissertation |
| ITN150-3 Honours Dissertation |
| ITN150-4 Honours Dissertation |
| Elective |

Elective Units - with approval of course coordinator, elective units may
be chosen from advanced level postgraduate units, normally in the area of student’s
undergraduate major. Full-time students should be aware many electives may only be offered
evenings only.

**Bachelors of Information Technology**

**Bachelor of Information Technology**

**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 Jim Hogan

**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.

**Professional Recognition**
The Graduate Diploma in Library and Information Studies is
recognised by the Australian Library and Information Association
as fulfilling academic requirements for admission to the
association as a professional member.

**Course Structure**

| Full-time Course Structure - Year 1, Semester 1 |
| ITN100 Research Methodology |
| ITN150-1 Honours Dissertation |
| Elective |

| Full-time Course Structure - Year 1, Semester 2 |
| ITN150-2 Honours Dissertation |
| ITN150-3 Honours Dissertation |
| ITN150-4 Honours Dissertation |
| Elective |

Elective Units - with approval of course coordinator, elective units may
be chosen from advanced level postgraduate units, normally in the area of student’s
undergraduate major. Full-time students should be aware many electives may only be offered
evenings only.

**Bachelor of Information Technology**

**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 Jim Hogan

**Course Structure**

| Year 3, Semester 1* |
| ITN150-1 Honours Dissertation |
| Elective |

| Year 3, Semester 2 |
| ITN150-2 Honours Dissertation |
| ITN150-3 Honours Dissertation |
| ITN150-4 Honours Dissertation |
| Elective |

* The first semester of the Accelerated Honours Program occurs in the
final semester of the IT21 course (48 credit points remaining). This
involves a concurrent enrolment with IT21 (36 credit points enrolment)
and 12 credit points Honours elective undertaken within the IT29 course.
Elective Units - With the approval of the Course Coordinator, elective
units may be chosen from advanced level postgraduate units, normally in the area of the student’s
undergraduate major. Students should note that
many electives might be offered in the evenings only.

**Bachelor of Information Technology**

**Award title:** Bachelor of Information Technology (Honours)
**CRICOS code:** 012656E
**Location:** Gardens Point and Carseldine
**Course duration (full-time):** 3 years
**Course duration (part-time):** 6 years (not available at
Carseldine)
**Total credit points:** 288
**Course coordinator:** Dr Alan Tickle

**Professional Recognition**
Graduates of the Bachelor of Information Technology meet the
knowledge requirement for admission to the Australian Computer
Society (ACS) as members.

**Cooperative Education Program**
The Cooperative Education Program is a joint venture between
employers and educators to better prepare students for
employment upon graduation. It is a year when students
undertake an industry placement applying theory to practical
situations.
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
work with include Energex, Boeing, CITEC, Global Banking and Securities Transaction, various Queensland Government departments, Dialog, TABQ, RACQ, Sun Microsystems. Students must have a Grade Point Average (GPA) of 4.5 (on a 7-point scale) or have passed all units at the first attempt and must not exceed 96 credit points of exemptions for prior studies. Students receive ungraded credit for successful completion of the program, currently equivalent to one unit (12 credit points). For more information visit the Faculty’s Cooperative Education program home page at www.fit.qut.edu.au.

### Course Outline

**Block 1: Common First Year (8 Units)**
- ITB111 Software Development 1
- ITB113 Introduction to Computer Architecture and System Software
- ITB115 Introduction to Databases
- ITB116 Professional Studies 1

**Common First Year, Semester 2**
- ITB112 Software Development 2
- ITB114 Introduction to Network Technologies
- ITB117 Professional Studies 2
- ITB118 Systems Life Cycle

**Course structure - Common First Year- full time**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ITB111</td>
<td>Software Development 1</td>
</tr>
<tr>
<td>ITB113</td>
<td>Introduction to Computer Architecture and System Software</td>
</tr>
<tr>
<td>ITB115</td>
<td>Introduction to Databases</td>
</tr>
<tr>
<td>ITB116</td>
<td>Professional Studies 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1, Semester 2</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB113</td>
<td>Introduction to Computer Architecture and System Software</td>
</tr>
<tr>
<td>ITB116</td>
<td>Professional Studies 1</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB112</td>
<td>Software Development 2</td>
</tr>
<tr>
<td>ITB118</td>
<td>Systems Life Cycle</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 2</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB114</td>
<td>Introduction to Network Technologies</td>
</tr>
<tr>
<td>ITB117</td>
<td>Professional Studies 2</td>
</tr>
</tbody>
</table>

**Course structure - Data Communications Major - full time**

<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>KWB010</td>
<td>Communication For The It Specialist</td>
</tr>
<tr>
<td>ITB421</td>
<td>Software Development 3</td>
</tr>
<tr>
<td>ITB524</td>
<td>Internetworking</td>
</tr>
<tr>
<td>MAB177</td>
<td>Mathematics For Data Communications</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Year 2, Semester 2</th>
<th>Course</th>
</tr>
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<tbody>
<tr>
<td>ITB525</td>
<td>Network Administration</td>
</tr>
<tr>
<td>ITB527</td>
<td>Network Technologies</td>
</tr>
<tr>
<td>ITB523</td>
<td>Data Security</td>
</tr>
<tr>
<td>ITB529</td>
<td>Network Services</td>
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<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB533</td>
<td>Comparative Network Systems</td>
</tr>
<tr>
<td>ITB551</td>
<td>Network Planning</td>
</tr>
<tr>
<td>ITB564</td>
<td>Application Services</td>
</tr>
<tr>
<td>ITB565</td>
<td>Network Management</td>
</tr>
<tr>
<td>ITB566</td>
<td>Introduction To Cryptology</td>
</tr>
<tr>
<td>ITB569</td>
<td>Network Security For E-Commerce</td>
</tr>
<tr>
<td>ITB576</td>
<td>Data Communications Project 1</td>
</tr>
<tr>
<td>ITB578</td>
<td>Special Topic 1</td>
</tr>
<tr>
<td>ITB579</td>
<td>Special Topic 2</td>
</tr>
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</table>

**Course structure - Data Communications Major - part time**

<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ITB524</td>
<td>Internetworking</td>
</tr>
<tr>
<td>MAB177</td>
<td>Mathematics For Data Communications</td>
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</table>

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<tr>
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<tbody>
<tr>
<td>ITB525</td>
<td>Network Administration</td>
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<tr>
<td>ITB527</td>
<td>Network Technologies</td>
</tr>
<tr>
<td>ITB569</td>
<td>Network Security For E-Commerce</td>
</tr>
<tr>
<td>ITB576</td>
<td>Data Communications Project 1</td>
</tr>
<tr>
<td>ITB578</td>
<td>Special Topic 1</td>
</tr>
<tr>
<td>ITB579</td>
<td>Special Topic 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB527</td>
<td>Network Technologies</td>
</tr>
<tr>
<td>ITB564</td>
<td>Application Services</td>
</tr>
<tr>
<td>ITB565</td>
<td>Network Management</td>
</tr>
<tr>
<td>ITB566</td>
<td>Introduction To Cryptology</td>
</tr>
</tbody>
</table>

**Course structure - Electronic Commerce Major - full time**

<table>
<thead>
<tr>
<th>Year 2, Semester 1</th>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>KWB010</td>
<td>Communication For The It Specialist</td>
</tr>
<tr>
<td>ITB227</td>
<td>Web Applications</td>
</tr>
<tr>
<td>ITB523</td>
<td>Data Security</td>
</tr>
<tr>
<td>ITB524</td>
<td>Internetworking</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2, Semester 2</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB229</td>
<td>Information Systems Specification</td>
</tr>
<tr>
<td>ITB222</td>
<td>Business Systems Analysis</td>
</tr>
<tr>
<td>ITB228</td>
<td>Enterprise Systems</td>
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<table>
<thead>
<tr>
<th>Year 3, Semester 1</th>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ITB260</td>
<td>E-Commerce Site Development</td>
</tr>
<tr>
<td>ITB261</td>
<td>Electronic Commerce Elective Unit</td>
</tr>
<tr>
<td>ITB262</td>
<td>Electronic Commerce Elective Unit</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Year 3, Semester 2</th>
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ITB448 Object Technology
ITB421 Software Development 3
Component Technology
ITB421 Software Development 3
ITB448 Object Technology
ITB466 Component Technology

Databases
ITB232 Database Systems
ITB234 Information Analysis
ITB235 Distributed Object Information Systems
Electronic Commerce Technologies
ITB262 E-Commerce Technologies
ITB263 Web Intelligence For E-Commerce
Error Control/Cryptography
ITB549 Error Control And Data Compression

ITB566 Introduction To Cryptology
MAB177 Mathematics For Data Communications
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
ITB421 Software Development 3
ITB427 Concurrent And Distributed Systems
ITB470 Windows 2000 System Programming And Administration

Systems Administration
ITB421 Software Development 3
ITB427 Concurrent And Distributed Systems
ITB470 Windows 2000 System Programming And Administration

Project Management
ITB272 Information Technology Project Management
Students who complete the Cooperative Education Program will substitute ITB906 for an Electronic Commerce Elective

Course structure - Electronic Commerce Major - part time

Year 3, Semester 1
ITB222 Business Systems Analysis
ITB228 Enterprise Systems

Year 3, Semester 2
KWB010 Communication For The It Specialist
ITB227 Web Applications

Year 4, Semester 1
ITB229 Information Systems Specification
ITB524 Internetworking

Year 4, Semester 2
ITB523 Data Security
Block 3 Elective Unit (Business Studies)

Year 5, Semester 1
Electronic Commerce Elective
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
Block 3 Elective Unit (Business Studies)

Year 6, Semester 2
Electronic Commerce Elective
Block 3 Elective Unit (Business Studies)

Emerging Technologies Electives (minimum of 4 units to be selected)
Information Systems
ITB233 Enterprise Systems Applications
ITB234 Information Analysis
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
Component Technology
ITB421 Software Development 3
ITB448 Object Technology

ITB466 Component Technology
Databases
ITB232 Database Systems
ITB234 Information Analysis
ITB235 Distributed Object Information Systems
Electronic Commerce Technologies
ITB262 E-Commerce Technologies
ITB263 Web Intelligence For E-Commerce
Error Control/Cryptography
ITB549 Error Control And Data Compression

ITB566 Introduction To Cryptology
MAB177 Mathematics For Data Communications
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
ITB525 Network Administration
ITB533 Comparative Network Systems
ITB565 Network Management

Year 5, Semester 2
ITB260 E-Commerce Site Development

Year 6, Semester 1
Block 3 Elective Unit
ITB576 Data Communications Project 1

Year 2, Semester 1
KWB010 Communication For The It Specialist
MGB223 Creating New Enterprises
OR#
MGB218 Venture Skills
IT21 Block 2 Unit
IT21 Block 2 Unit

# Students are only required to complete either MGB223 or MGB218

Year 2, Semester 2
ITB222 Business Systems Analysis
OR
ITB424 Software Engineering Principles
IT21 Block 2 Unit
IT21 Block 2 Unit
IT21 Block 2 Unit

Year 3, Semester 1
Emerging Technologies Elective Unit
Emerging Technologies Elective Unit
Emerging Technologies Elective Unit
ITB240 Project (Information Systems)

Year 3, Semester 2
ITB272 Information Technology Project Management
Emerging Technologies Elective Unit
Block 3 Elective Unit
Block 3 Elective Unit
Emerging Technologies Elective (minimum of 4 units to be selected)

ITB233 Enterprise Systems Applications
ITB234 Information Analysis
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
Block 3 Elective Unit
Block 3 Elective Unit

OR#
ITB260 E-Commerce Site Development
ITB262 E-Commerce Technologies
ITB263 Web Intelligence For E-Commerce
### Course structure - Emerging Technologies Major - Part Time

#### Year 3, Semester 1
- ITB222 Business Systems Analysis
- OR
- ITB424 Software Engineering Principles
- MGB223 Creating New Enterprises
- OR
- MGB218 Venture Skills
  - # Students are only required to complete either MGB223 or MGB218

#### Year 3, Semester 2
- ITB246 Project (Information Systems)
- OR
- ITB447 Project
- OR
- ITB576 Data Communications Project 1
- KWB010 Communication For The It Specialist

#### Year 4, Semester 1
- IT21 Block 2 Unit
- IT21 Block 2 Unit

#### Year 4, Semester 2
- Emerging Technologies Elective Unit
- IT21 Block 2 Unit

#### Year 5, Semester 1
- ITB272 Information Technology Project Management

#### Year 5, Semester 2
- IT21 Block 2 Unit
- IT21 Block 2 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 Technologies Electives (minimum of 4 units to be selected)

- Information Systems
- ITB233 Enterprise Systems Applications
- ITB234 Information Analysis
- 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
- ITB441 Graphics
- ITB442 Foundations Of Artificial Intelligence
- ITB454 Software Quality Assurance
- ITB456 Graphic User Interfaces

### Course structure - Information Systems Major - full time

#### Year 2, Semester 1
- ITB218 Applications Programming
- ITB227 Web Applications
- ITB232 Database Systems
- KWB010 Communication For The It Specialist

#### Year 2, Semester 2
- ITB222 Business Systems Analysis
- ITB228 Enterprise Systems
- ITB229 Information Systems Specification
- ITB240 Project (Information Systems)

#### Year 3, Semester 1
- Information Systems Elective Unit
- Information Systems Elective Unit
- Information Systems Elective Unit
- Information Systems Elective Unit

#### Year 3, Semester 2
- Block 3 Elective Unit
- Block 3 Elective Unit
- Block 3 Elective Unit
- Block 3 Elective Unit

### Information Systems Electives (4 units to be selected)

- Database Systems Area
- ITB234 Information Analysis
- ITB243 Knowledge-Based Systems
- ITB263 Web Intelligence For E-Commerce
- ITB267 Data Warehousing For Decision Support
- E-Commerce Area
- ITB243 Knowledge-Based Systems
- ITB257 Multimedia Systems
- ITB260 E-Commerce Site Development
- ITB263 Web Intelligence For E-Commerce
- E-Commerce Technology Area
- ITB235 Distributed Object Information Systems
- ITB262 E-Commerce Technologies
- ITB263 Web Intelligence For E-Commerce
- ITB267 Data Warehousing For Decision Support
- Enterprise Systems Strategy Area
- ITB233 Enterprise Systems Applications
- ITB241 Information Technology Management
- ITB264 Information Systems Consulting
- ITB267 Data Warehousing For Decision Support
- Enterprise Systems Technical Area
- ITB245 R/3 Systems Administration
- ITB258 ABAP Programming
- ITB263 Web Intelligence For E-Commerce
- ITB267 Data Warehousing For Decision Support
- Information Management Area
- ITB266 Principles Of Information Management
- ITB322 Information Resources
- ITB330 Information Issues
- ITB341 Strategic Information And Knowledge Management
- Information Resources Area*
- ITB265 Management Of Information Programs
- ITB266 Principles Of Information Management
- ITB322 Information Resources
- ITB330 Information Issues
- ITB335 Digital Libraries
- ITB337 Information Organisation 1
- ITB338 Information Resource Provision
- ITB339 Professional Practice
- Information Technology Consulting Area
- ITB241 Information Technology Management
Students seeking ALIA recognition are required to complete eight units:

**Programming Area**
- ITB906
- ITB240
- ITB254
- ITB260

**Multimedia Area**
- ITB243
- ITB254
- ITB257
- ITB259
- ITB260

**Students who complete the Cooperative Education Program substitute ITB260 for ITB906.**

Students seeking ALIA recognition are required to complete eight units within Information Resources.

### Course Structure - Information Systems Major - part time

**Year 3, Semester 1**
- ITB222
- ITB229

**Year 3, Semester 2**
- KWB010
- ITB227

**Year 4, Semester 1**
- ITB228
- ITB219
- ITB232

**Year 5, Semester 1**
- ITB240

**Year 5, Semester 2**
- ITB232
- ITB229

**Year 6, Semester 1**
- ITB240

**Year 6, Semester 2**
- ITB240

### Course Structure - Software Engineering Major - part time

**Year 3, Semester 1**
- ITB424
- ITB524

**Year 3, Semester 2**
- ITB421

**Year 4, Semester 1**
- ITB447

**Year 4, Semester 2**
- ITB420

**Year 5, Semester 1**
- ITB432

**Year 5, Semester 2**
- ITB434

**Year 6, Semester 1**
- ITB421

**Year 6, Semester 2**
- ITB424

### Course Structure - Integrated Majors - Data Communications & Information Systems - Full Time

**Year 2, Semester 1**
- ITB222
- ITB242
- ITB323
- ITB229
- ITB232
- KWB010
- ITB524

**Year 2, Semester 2**
- ITB242

**Year 3, Semester 1**
- ITB427
- ITB433

**Year 3, Semester 2**
- ITB471
- ITB470
- ITB469

**Year 4, Semester 1**
- ITB468
- ITB463

**Year 4, Semester 2**
- ITB462
- ITB458

**Year 5, Semester 1**
- ITB461
- ITB464

**Year 5, Semester 2**
- ITB466

**Year 6, Semester 1**
- ITB467

**Year 6, Semester 2**
- ITB471

### Data Communications Elective Units
- Choose two (2) Data Communications Electives
- ITB525
- ITB533
- ITB551
- ITB564
- ITB566
- ITB569
- ITB576
- ITB578
- ITB579
- ITB272
Course structure - Integrated Majors - Data Communications & Information Systems - part time

Year 3, Semester 1
ITB222 Business Systems Analysis
ITB523 Data Security

Year 3, Semester 2
KWB010 Communication For The It Specialist
ITB227 Web Applications

Year 4, Semester 1
ITB229 Information Systems Specification
ITB524 Internetworking

Year 4, Semester 2
ITB232 Database Systems
ITB527 Network Technologies

Year 5, Semester 1
ITB228 Enterprise Systems
Block 3 Elective Unit

Year 5, Semester 2
ITB529 Network Services
ITB219 Application Programming
ITB421 Software Development 3

Year 6, Semester 1
Data Communications Specialisation Unit
Block 3 Elective Unit

Year 6, Semester 2
ITB240 Project (Information Systems)
Data Communications Specialisation Unit

Course structure - Data Communications & Software Engineering - full time - (Gardens Point Campus)

Year 2, Semester 1
ITB420 Computer Architecture
ITB421 Software Development 3
ITB523 Data Security
ITB524 Internetworking

Year 2, Semester 2
ITB424 Software Engineering Principles
ITB427 Concurrent And Distributed Systems
ITB527 Network Technologies
ITB529 Network Services

Year 3, Semester 1
KWB010 Communication For The It Specialist
ITB448 Object Technology
Data Communications Specialisation Unit
Block 3 Elective Unit

Year 3, Semester 2
ITB432 Advanced Programming Laboratory
ITB433 Programming Languages
Data Communications Specialisation Unit
Block 3 Elective Unit

Year 4, Semester 1
ITB420 Computer Architecture
ITB523 Data Security
ITB569 Network Security For E-Commerce

Year 4, Semester 2
ITB427 Concurrent And Distributed Systems
ITB448 Object Technology
ITB529 Network Services

Year 5, Semester 1
ITB424 Software Engineering Principles
ITB427 Concurrent And Distributed Systems
ITB448 Object Technology
ITB529 Network Services

Year 5, Semester 2
ITB432 Advanced Programming Laboratory
ITB564 Application Services
Block 3 Elective Unit

Year 6, Semester 1
ITB432 Advanced Programming Laboratory
ITB564 Application Services
Block 3 Elective Unit

Course structure - Mid Year intake - full time

Year 1, Semester 2
ITB111 Software Development 1
ITB114 Introduction to Network Technologies
ITB115 Introduction to Databases
ITB116 Professional Studies 1

Year 2, Semester 1
ITB112 Software Development 2
ITB113 Introduction to Computer Architecture and System Software
ITB117 Professional Studies 2
ITB118 Systems Life Cycle

Course structure - Mid Year intake -part time

Year 1, Semester 2
ITB111 Software Development 1
ITB114 Introduction to Network Technologies
ITB115 Introduction to Databases
ITB116 Professional Studies 1

Year 3, Semester 1
ITB114 Introduction to Computer Architecture and System Software
ITB116 Professional Studies 1

Year 2, Semester 1
ITB114 Introduction to Network Technologies
ITB117 Professional Studies 2

Year 2, Semester 2
ITB112 Software Development 2
ITB118 Systems Life Cycle
NA20 - Master of Information Technology
Qualifying Program (NA20)

CRICOS code: 039397G
Location: Gardens Point
Course duration (full-time): 1 semester
Total credit points: 48

Entry requirements
Applicants must have a bachelor’s degree in a discipline other than Information Technology with a grade point average of at least 4.5 (7-point scale)

Masters Qualify Program
The Master of Information Technology Qualifying Program allows applicants who do not have the Programming unit prerequisite but meet the academic requirement for entry to the Master/Graduate Diploma in Information Technology (IT45/IT38) to undertake units in the course while simultaneously undertaking an introductory programming unit.

Students in the Qualifying program would undertake ITB410 Software Development 1, an undergraduate programming unit, and three postgraduate units.

Articulation
Students that successfully complete (GPA of 4) the Qualifying Program are guaranteed admission to the Master/Graduate Diploma in Information Technology (IT45/IT38). Students would also receive credit for the three postgraduate units successfully completed.

Course structure
Students are normally required to complete a minimum of 48 credit points in the Program

- ITB111 Software Development 1
- ITN212 Information Modelling For Databases
- ITN510 Data Communications
- ITN211 Systems Analysis And Design

OR

- ITN412 Technology Of Information Systems

Students who wish to only complete 36 credit points are required to complete ITB410, ITN212 and ITN510
Section Three – Course Information

Law

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OVERVIEW

The QUT Faculty of Law is Australia’s largest tertiary educator in Law and Justice Studies. The Faculty is an acknowledged leader in its field and provides a sound balance of practical and theoretical training, which enables graduates to progress into the real world with ease. The Faculty consists of the School of Law, the School of Justice Studies and the Legal Practice Unit.

The Faculty’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. In particular, the undergraduate degrees have undergone extensive redesign in recent years: the Bachelor of Laws to keep abreast of the changing and challenging demands of a modern and relevant legal education; while the newly conceptualised Bachelor of Justice was reviewed in 2001 to provide students with more flexibility and a greater degree of specialisation.

Other initiatives that have been undertaken 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 identify and 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 and case studies is an essential part of QUT education. 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 also offers the State’s longest running and most established professional legal training course for solicitor’s admission. Bachelor of Laws graduates who wish to be admitted as solicitors can complete the Graduate Diploma in Legal Practice, in six months full-time or one year part-time.

The Faculty of Law achieves consistently high graduate employment rates which support its position as one of Australia’s leading law faculties. The Law School prepares students for careers in law firms, government and other industries. The School of Justice Studies produces graduates with qualifications for employment in policing, justice, defence, security and other social justice areas.

The Faculty of Law has a large research section with many specialisations in which leadership is provided by some of Australia’s foremost experts in the specialist fields. The research section consists of:

- Commercial and property law
- Environmental and water law
- Biotechnology and medical law
- Constitutionalism and human rights
- Criminal law and criminal justice
- Legal and justice education
- Women, children and the law
- Courts and dispute resolution
- Law and informatics
- Legal theory, applications and practice

SENIOR STAFF

Faculty Office

Dean: Professor M. Cope, BA(Hons) LLM Qld., Barrister
Assistant Dean: Dr B. Hocking, BA LLB Monash, GradDipLegSt Stockholm, LLM Lond., PhD Qld
Assistant Dean, Research: Ms S. Kift, LLB Qld, LLM QUT, Solicitor (Qld & NT), Barrister (NT), Legal Practitioner (High Court of Australia)
Assistant Dean, External Relations and Commercial Activities: Professor W.D. Duncan, LLB Qld, LLM Lond, Solicitor

Law School

Head of School: Professor B. Fitzgerald, BA Griff., LLB(Hons) QUT; BCL Oxon, LLM Harv., Barrister (Qld and High Court of Australia)

Professors:
B. Collier, BA LLB Qld., LLM Melb., S.G. Coronas, BCom LLB Qld., LLM Lond., PhD Qld.
W.D Duncan, LLB Qld., LLM Lond., Solicitor
D.E. Fisher, LLB MA PhD Edin.
W.B. Lane, LLB Syd., LLM Melb., Clayton Utz Professor of Public Law

Associate Professors:
D.A. Butler, LLB (Hons) PhD QUT, Solicitor (Qld and High Court of Australia)
S.A. Christensen, LLB (Hons) LLM QUT, Solicitor (Qld)
P.J.M. MacFarlane, BLegS Macq., BA Flin., LLM Syd.
L. Willmott, BCom LLB (Hons) Qld., LLM Camb.

Legal Practice

Director: Mr A.J. Chay, LLB LLM Qld., Solicitor

Justice Studies

Head of School: Mr M. Barnes, BA LLB LLM Qld.


**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 copy of the thesis in the prescribed format.

For the purposes of these Rules the Assistant Dean (Research) acts as the delegate of the Dean, Faculty of Law and Faculty of Law Research Committee acts as the delegate of the Law Academic Board.

**1. Entry Requirements**

1.1 The Faculty of Law Research Committee may admit to candidature an applicant who:

(i) holds or has completed the requirements for the degree of (a) Bachelor of Laws or (b) Bachelor of Justice with at least Second Class Honours Division A at the Queensland University of Technology or its equivalent from another institution; or  
(ii) holds or has completed the requirements for the degree of (a) Master of Laws by Coursework or (b) Master of Arts (Justice Studies) with a grade point average of at least 5.0 on a 7 point scale at the Queensland University of Technology or its equivalent from another institution which, in the opinion of the Assistant Dean (Research) maintains standards comparable with those required for the award of the degree of Master of Laws and Master of Arts (Justice Studies) respectively at the Queensland University of Technology; and, in the case of (i) or (ii) an applicant must also satisfy the following:  
(iii) has a minimum of two years professional experience appropriate to the proposed course of study; and  
(iv) that the applicant can demonstrate a level of research experience and potential which is deemed acceptable to the Assistant Dean (Research) for example, by the publication of articles in refereed research journals; and  
(v) can demonstrate a sufficient command of the English language to complete the proposed course of study in that language.

1.2 Alternative Entry  
In exceptional circumstances, applicants with lesser academic qualifications but with exemplary professional experience may be given provisional enrolment on the approval of the Assistant Dean, Research. Applicants seeking entry under this rule would normally have completed a three-year bachelor level degree from the Queensland University of Technology or another recognised institution. In addition, in order to assess the adequacy of the professional experience of the applicant, they will be required to address the following criteria as it relates to the proposed area of research:

(i) evidence of professional leadership  
(ii) quality of academic achievement  
(iii) evidence of professional involvement in research and/or consultancy  
(iv) referees reports

**2. Application Procedure**

2.1 An application for admission shall be made on the prescribed form (PR 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 F 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 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 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 or MAondrous Studies), as the case may be, form part of these rules.

3.1. 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. 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. Provisional Enrolment

Applicants with lesser academic qualifications but with exemplary professional experience may be given provisional enrolment on the approval of the Assistant Dean, Research (refer to rule 1.2).

4.1 A candidate so admitted shall be required to complete designated qualifying units at a grade point average of at least 5 on a 7 point scale. The designated qualifying units will include the unit LWN048 or equivalent as stipulated by the Assistant Dean, Research on the advice of the Faculty Research Committee.

4.2 A candidate who completes coursework units at a satisfactory level during the period of provisional enrolment will be permitted to count that coursework towards the degree.

4.3 Unless exceptional circumstances justify extension of provisional status, the stipulated enrolment program must be completed within one calendar year from enrolment in the course.

4.4 If an extension to the provisional enrolment period is required, application should be made in writing to the Assistant Dean, Research setting out the exceptional circumstances. In any event, the period of extension of provisional enrolment shall be no more than six months.

5. Advanced Standing and Articulation

5.1 Advanced standing up to a maximum of 96 credit points may be granted to candidates who have completed the Master of Laws by Coursework or Master of Arts (Justice Studies) at the Queensland University of Technology, or its equivalent at another institution, at a grade point average of at least 5 on a 7 point scale.

5.2 Where a candidate has undertaken part of a 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 candidacy 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 candidacy 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 candidacy 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 able 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 candidacy date must apply for an extension of time on the prescribed form through the Assistant Dean, Research for consideration by the Faculty Research Committee. The application must include the reasons for the delay, written endorsement of the request for extension by the Principal Supervisor and a revised timeline for completion. Applications for extensions will not normally be considered by the Faculty Research Committee unless the reasons for the delays have been documented in previous supervisor’s reports. Extensions will only be given in exceptional circumstances. Minor breakdown of computer equipment or absence of a Principal Supervisor are not usually considered exceptional.

7. Candidate May Take Leave of Absence for a Specified Period from the Program

7.1 Application must be made on the prescribed form 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, e.g. 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 candidacy, 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 (in consultation with his/her supervisor) a plan of the research program for the remainder of the candidature and report of the work done to that time. The confirmation report form shall incorporate a substantial literature review and shall provide evidence of the research capacity of the candidate including the rate of progress to date. The plan shall include details of:
   • The area of study in which the candidate’s course is located;
   • The nature of participation in scholarly activities in the Centre in which the degree is being undertaken;
   • The objectives of the program of research and its relationship to published research in the same field;
   • Research methods followed and to be followed;
   • The title of the thesis; and
   • A timeline for completion of the research program.

9.2 The candidate shall present the confirmation report and details of the research program at a Confirmation Seminar open to the public.

9.3 A candidate who is not able to complete a Confirmation of Candidature within the timeframe required must apply for an extension at least one month in advance of that deadline through the Assistant Dean, Research to the Faculty Research Committee. A maximum of three months extension may be granted.

9.4 A Review Panel shall review the candidate’s progress and planned research program and shall make recommendations on Form SJD5 to the Faculty Research Committee. These recommendations shall include:
   • An appraisal of the candidate’s progress and suitability for continuation of the program;
   • Documents prepared by the candidate;
   • A statement that the research program is of a standard required for an SJD;
   • A statement of whether the studies continue to be within the aims and objectives and physical and human resources of the Centre; and
   • A report on the candidate’s seminar.

9.5 The Faculty Research Committee will, if satisfied:
   • Confirm the candidature and notify the candidate; or
   • May require changes to the planned research program; or
   • If the recommendation is not to confirm the candidature immediately, place the candidate under review for three months. At the end of the review period the Assistant Dean, Research must advise the Faculty Research Committee whether the conditions of review have been met.

9.6 Where a candidate is placed under review following the Confirmation Seminar, the Principal Supervisor must advise the candidate in writing within seven days of the conditions to be met, in the form of clear written guidelines of the work required and due dates for submission and whether a further Confirmation
Seminar is required. The conditions must be endorsed by the candidate, the supervisor (supervisors), Director of the Centre and Assistant Dean, Research.

9.7 Where a candidate’s progress remains unsatisfactory after the review period, the Faculty Research Committee, on advice from the Assistant Dean, Research shall either grant a further extension of the period of up to three months or may ask the candidate to show cause in writing why action should not be taken to terminate the candidacy.

10. Reporting Procedures

10.1 The Principal Supervisor and candidate are required to report on a six monthly basis on the prescribed form to the Faculty Research Committee through the office of the Assistant Dean, Research on the candidate’s progress and future plans. Reports shall be signed both by the candidate and by the Principal Supervisor. Where a candidate’s progress is deemed satisfactory, the Faculty Research Committee shall approve the continuation of the candidature.

10.2 Where the progress is deemed unsatisfactory, in the Confirmation of Candidature, six monthly report or other interim faculty report, the Faculty Research Committee, on advice from the Assistant Dean, Research 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.

10.3 A report on the action taken to resolve the deficiencies in the program must be made to the Assistant Dean, Research and the Faculty Research Committee may then approve continuation of candidature if these deficiencies have been redressed and progress is again satisfactory.

10.4 If progress is still unsatisfactory after the review period, the Faculty Research Committee, on the advice of the Assistant Dean, Research shall ask the candidate to show cause in writing why the enrolment shall not be terminated.

10.5 When a candidate’s progress has been reported as unsatisfactory in any two consecutive reports during candidature, the Faculty Research Committee shall ask the candidate to show cause in writing why the enrolment of the candidate shall not be terminated.

10.6 If the candidate does not show cause why the enrolment shall not be terminated, the Faculty Research 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 copy of the thesis is received in the Research Students Centre, Office of Research.

11.6 When a final copy of the thesis has 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 must 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 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;
12.10 In exceptional circumstances the Research Degrees Committee may allow a candidate to submit his or her thesis for external examination without the requirement for certification. The candidate must apply in writing to the Research Degrees Committee for such permission, outlining reasons why the certification is not included.

12.11 Three copies of the thesis in the prescribed format must be submitted to the Research Students’ Centre, Office of Research, no later than the maximum candidature date.

12.12 The Office of Research, on the advice of the Research Degrees Committee, shall provide the examiners with a copy of the thesis and of the Regulations for the Award of the Degree of the Doctor of Juridical Science and any other relevant information.

12.13 Each examiner will be asked to provide a written report to the Office of Research on the candidate’s thesis and to recommend on the following courses of action:

Recommendation 1: The candidate should be awarded the degree without the requirement for revision, further examination or modification (minor corrections and typographical errors only); or

Recommendation 2: The candidate should be awarded the degree subject to minor nominated revisions being completed to the satisfaction of the Assistant Dean, Research and Principal Supervisor; or

Recommendation 3: The candidate should be awarded the degree following the completion of major nominated revisions to the satisfaction of the Assistant Dean, Research and Principal Supervisor; or

Recommendation 4: The candidate should be permitted to substantially revise and submit the thesis for re-examination within twelve months after a specified amount of further work, which may alter the substantive conclusions of the thesis, has been completed under approved supervision and the thesis appropriately amended to reflect the additional research; or

Recommendation 5: The thesis should be rejected, the degree should not be awarded and the candidate should not be permitted to submit the thesis for re-examination for the degree.

12.14 After both examiners’ reports are received the Office of Research will forward them to the Assistant Dean, Research, the Principal Supervisor and the candidate with an appropriate covering letter. (Until such time as the examination process is complete the identity of the examiners will be withheld from the candidate.)

13. Examiners in Agreement

13.1 Where both examiners recommend that the candidate should be awarded the degree (recommendation 1, 2 or 3), the Assistant Dean, Research will consult with the Principal Supervisor and Centre Director to discuss any corrections or revisions that the candidate may be required to make and where revisions are required.

13.2 Where corrections or revisions are to be made to the satisfaction of the Assistant Dean, Research or nominee, the Head of School or nominee must certify to the Research Degrees Committee that they recommend acceptance of the thesis in fulfilment of the conditions for the award of the SJD degree.

13.3 Where both examiners recommend that the thesis be revised and resubmitted for examination (Examiners Report Recommendation 4), after consultation with the Principal Supervisor and the Centre Director, the Assistant Dean, Research will make written recommendation to the Research Degrees Committee within seven days of the receipt of the Examiners Reports listing any revisions required. Once these are approved by the Research Degrees Committee, the Research Degrees Committee will inform the candidate of the revisions and/or any action required.

14. Examiners Not in Agreement

14.1 Where the recommendations of the external examiners are not in agreement as to whether the thesis should be accepted for the award of SJD or as to whether the thesis may be revised and resubmitted, the thesis will be sent to the third nominated examiner.

14.2 Upon receipt of the third examiner’s report, a majority decision shall be adopted.

14.3 Where the majority decision is that the thesis be accepted or that the thesis be rejected, this shall be the decisions of the examiners as the case may be.

14.4 Where the majority decision is that the candidate be required to submit for re-examination or the thesis fail, the procedures in Section 11.3 shall apply.

14.5 Where the recommendation of three examiners clearly differ and no clear majority exists, the Assistant Dean, Research or nominee shall liaise with the Principal Supervisor to determine the further course of action.

15. Re-Examination

15.1 A candidate who is required to submit for re-examination may be re-examined only once except in the case of an upheld appeal.

15.2 Re-examination shall take place within twelve months from the date on which the candidate is advised in writing by the Assistant Dean, Research or nominee of such re-examination. The Research Degrees Committee may, on written application by the candidate and supported by the Principal Supervisor and Centre Director with suitable justification, approve an extension to this period which, under normal circumstances, may be a maximum of a further twelve months.

15.3 A candidate who is required to submit his/her thesis for re-examination must re-enrol in the SJD program.

15.4 The thesis shall be re-examined by the same two examiners unless:

• Any of the examiners is unable to re-examine the thesis in which case the Assistant Dean, Research or nominee with the agreement of the Principal Supervisor and the Faculty shall nominate a replacement examiner(s) who must be approved by the Research Degrees Committee; or

• The Research Degrees Committee replaces one or more of the examiners on advice from the RDC Chair and with suitable justification.

15.5 Examiners re-examining a thesis will be asked to provide a written report on the candidate’s thesis and to recommend one of the following courses of action:

(a) the candidate should be awarded the degree with or without minor nominated revisions; or

(b) the candidate should be awarded the degree a masters level with or without minor nominated revisions; or

(c) the thesis should be rejected and the degree should not be awarded.

15.6 Regulations applicable to SJD examination shall apply to the re-examination.
16. Appeals
16.1 A candidate whose thesis has failed may lodge an appeal against the outcome of the examination process.
16.2 The grounds for appeal may be on matters of process only, ie procedural irregularities in the conduct of the examination or documented evidence of examiner bias as evidenced by comments in the examiners reports.
16.3 An appeal must be lodged within sixty (60) days of the date of written advice from the Office of Research on the outcome of the examination. This appeal must include the specific grounds on which the appeal is based.
16.4 Appeals must be submitted in writing to the Office of the Pro-Vice-Chancellor (Research and Advancement). The Director, Postgraduate Research Studies, will determine whether a potential conflict of interest exists in relation to his/her consideration of the appeal.
16.5 In cases where a conflict of interest exists, the Director, Postgraduate Research Studies, will appoint a member of academic staff, with expertise in research candidate supervision, to consider the appeal.
16.6 The Director, Postgraduate Research Studies, or appointee will decide whether a case exists and may seek the advice of the Faculty, school or centre/research concentration as appropriate.
16.7 The appeal may be allowed or dismissed. If an appeal is allowed, the Director, Postgraduate Research Studies, or appointee cannot recommend that the degree be awarded but shall recommend that that thesis be re-examined. This re-examination shall be carried out in accordance with the Section 6.143 taking account of the issues raised in the successful appeal.
16.8 The Director, Postgraduate Research Studies, or appointee will make a determination on the appeal as soon as practicable and will advise appellants, in writing, of the result of the appeal.

Course Structure
Full-time Course Structure, Year 1, Semesters 1 & 2
Coursework units selected from the list of available units in the Master of Laws (by Coursework) or Master of Justice to the value of 48 credit points per semester

Full-time Course Structure, Year 2, Semesters 1 & 2
LWR003 48 credit points of research per semester
LWR003 48 credit points of research per semester

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 to the value of 24 credit points per semester

Part-time Course Structure, Year 2, Semesters 1 & 2
Coursework units selected from the list of available units in the Master of Laws (by Coursework) or Master of Justice to the value of 24 credit points per semester

Part-time Course Structure, Year 3, Semesters 1 & 2
LWR003 24 credit points of research per semester

Part-time Course Structure, Year 4, Semesters 1 & 2
LWR003 24 credit points of research per semester

Part-time Course Structure, Year 5, Semesters 1 & 2
LWR003 24 credit points of research per semester
LWR003 24 credit points of research per semester

Part-time Course Structure, Year 6, Semesters 1 & 2
LWR003 24 credit points of research per semester
LWR003 24 credit points of research per semester

Master of Arts (Justice Studies) (Research) (JS52)
Award title: Master of Arts (Justice Studies) (Research)
CRICOS code: 020310I
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 A candidate shall prepare within two weeks following the end of each semester a statement of the work done towards the degree and submit it to their Principal Supervisor.
4.2 The Principal Supervisor shall prepare a report on the prescribed form on the work done by the candidate during that semester and the report shall be given to the candidate for comment. The candidate shall sign the report in acknowledgement of this and return it to the Principal Supervisor.
4.3 Both reports together with any accompanying comments by the candidate shall then be forwarded through the Course Coordinator and the Law Faculty Research Committee within four weeks following the end of that semester.
4.4 Where, in the opinion of the Law Faculty Research Committee, a candidate has not made satisfactory progress towards completing the requirements for the degree, the Law Faculty Research Committee on the advice of the Course Coordinator shall call upon the candidate to show cause why their enrolment should not be terminated for lack of satisfactory progress.
4.5 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 decisions 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. Where the recommendation of three examiners clearly differ and no clear majority exists, the Course Coordinator or nominee shall liaise with the Principal Supervisor to determine the further course of action.

Appeals
A candidate whose thesis has failed may lodge an appeal against the outcome of the examination process. The grounds for appeal may be on matters of process only, ie procedural irregularities in the conduct of the examination or documented evidence of examiner bias as evidenced by comments in the examiners reports.

An appeal must be lodged within sixty (60) days of the date of written advice from the Office of Research on the outcome of the examination. This appeal must include the specific grounds on which the appeal is based. Appeals must be submitted in writing to the Office of the Pro-Vice-Chancellor (Research and Advancement). The University Director, Postgraduate Research Studies, will determine whether a potential conflict of interest exists, 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 copy shall be bound in the prescribed form at the candidate’s expense and submitted to the Office of Research for inclusion in the QUT Faculty of Library. 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 eighth semester of the candidature. International students studying on student visas must be enrolled on a full-time basis.

7.2 The Course Coordinator may, upon the application of the candidate, extend any time limited by the rules by such further period as may be consistent with general University rules. Extensions of time for international students will only be made in exceptional circumstances. International students should consult the Course Coordinator and the Office of International Students if an extension of time is required.

8. Award of Degree
8.1 A candidate who has fulfilled the requirements of these rules and who has otherwise complied with the provisions of all statutes and other rules applicable may be admitted to the degree of Master of Justice (Research) by the University Academic Board on the recommendation of the Law Academic Board and the University Research Degrees Committee.

Course structure - M Justice by Coursework

Full-time Students
IFN100 Full-time Masters Research
IFN101 Full-time Masters Research (Extension)

Part-time Students
IFN200 Part-time Masters Research
IFN201 Part-time Masters Research (Extension)

§ 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)

Overview
The Master of Justice by coursework provides advanced postgraduate education in justice administration, law enforcement, criminology, organised crime and corruption investigation and strategic intelligence. The course design allows you to explore social justice and equity issues such as gender, class, race and ethnicity, while its multidisciplinary approach provides diversity and flexibility.

Entry requirements
A Bachelor of Arts (Justice Studies) degree (or an equivalent qualification) and an approved Honours degree, 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.

Course structure - M Justice by Coursework

Year 1, Semester 1 (Full-time)
JSN001 Theories Of Justice 1
JSN016 Intelligence, Justice and Accountability
Plus Select one elective unit from list below
and 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 (Full-time)
Choose 2 units from elective list below and 2 units from major study area (listed further below)

Electives Semester 2
JSN005 Theories Of Justice 2
JSN007 Independent Study 2
JSN014 Law, Justice And New Genetic Technologies
JSN015 Women and the Australian Legal System
LWN129 Contemporary Issues In Sentencing Law
JSN017 Intelligence and Decision Making

Year 1, Semester 1 Part-time/External
JSN001 Theories Of Justice 1
OR
JSN016 Intelligence, Justice and Accountability
Plus Select one elective
Year 1, Semester 2 Part-time/External
Select 2 electives

Year 2, Semester 1 Part-time/External
Select 2 units from major study area

Year 2, Semester 2 Part-time/External
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
A coursework student who has obtained 96 credit points and who has a grade point average of 6.0 or better for all units attempted shall be eligible to enrol for an honours dissertation. Students who intend to undertake the honours dissertation should indicate their intention to the Administration Officer (Postgraduate Programs) before the end of their last semester of study.

The honours dissertation shall be not less than 20,000 words and not more than 30,000 words in length, and shall be prepared in accordance with the paper Presentation of Legal Theses by E.M. Campbell, copies of which are held in the Law Library. It shall include a title page, table of contents and bibliography.

Applications to undertake an honours dissertation must be made on the prescribed form available from the Administration Officer (Postgraduate Programs), detailing topic, proposed supervisor, etc. The obligation for finding a supervisor lies with the student. A list of research interests of faculty staff is released in October of each year. Applications close in the second week of the semester in which the student is enrolled for the honours dissertation. Students are advised of the success or otherwise of their application no later than Week 4 of the semester in which the student is enrolled. If the topic and supervisor are approved, the student shall pursue their research for the dissertation under the direction of the supervisor.

The student shall submit four clear typed copies of their dissertation to the Administration Officer (Postgraduate Programs) of the Faculty of Law by no later than the last day of the examination period of the second consecutive semester. On submission of the dissertation, the student shall furnish a signed statement that the dissertation is their 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. The dissertation shall be referred to two examiners. Each examiner shall report as to whether, in his or her opinion, the dissertation is of sufficient merit and is one that is likely to be accepted for publication by a learned journal. Each examiner shall also recommend that the dissertation:

(i) be accepted, or
(ii) not be accepted, or
(iii) be accepted subject to amendments to be made to the satisfaction of the supervisor.

Following acceptance of the dissertation, two copies shall be bound in an approved form at the student’s expense and one copy submitted to the Law Librarian for deposit in the QUT Faculty of Law Library and the other copy submitted for inclusion in the Queensland University of Technology Library. Any corrections resulting from the examiners’ assessment shall be made prior to binding, and by retyping if they would otherwise be obtrusive.

Note
Not all units are available in any one year. Units are offered subject to staff availability and minimum enrolments being met. The degree can contain up to 48 credit points in independent research projects, but these must be approved by the Director, Graduate Studies.

The course rules allow students to undertake 24 credit points of approved units from other QUT faculties or universities. All units are offered for internal study unless otherwise indicated. Units offered externally are not available for offshore study. Students must be living in Australia.

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
These units may be taken in any order.

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, Policy And Practice
LWN131 Queensland State Lands Law And Practice
LWN138 Comparative Cultural Heritage Law

These units may be taken in any order.

Public Law
LWN025 Research Project 1a
LWN030 Dispute Resolution/mediation
LWN035 Medico-Legal Issues
LWN048 Advanced Legal Research
LWN052 Civil Procedure - Theory And Practice
LWN087 Contemporary Issues In Torts
LWN095 Native Title Law, Policy And Practice
LWN111 Public Law And Government Commercial Activity
LWN119 Employment Law
LWN132 Public Sector Employment Law And Policy
LWN134 Representative Actions
LWN142 East Asian Legal Systems
LWN144 Contemporary Issues in Child Law

These units may be taken in any order.

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 Intellectual Property Law
LWN147 Patent Law and Commercialisation: Information Technology and Biotechnology

These units may be taken in any order.

LWN022 Banking and Finance Law
LWN030 Dispute Resolution/mediation
LWN046 Advanced Planning Law
LWN048 Advanced Legal Research
LWN049 International Environmental Law
LWN050 Restrictive Trade Practices Law
LWN060 Environmental Legal System
LWN061 Natural Resources Law
LWN063 Comparative Environmental Law
LWN065 Construction And Engineering Law
LWN076 International Commercial Disputes
LWN083 Estate Planning
LWN087 Contemporary Issues In Torts
LWN093 Borrowers And Secured Lenders - Select Issues
LWN097 Corporate Insolvency
LWN111 Public Law And Government Commercial Activity
LWN117 Legal Regulation Of The Internet
LWN119 Employment Law
LWN120 Select Issues In Media Law And Policy
LWN122 Commercial Planning
LWN125 Electronic Commerce Law
LWN127 Advanced Insurance Law 1
LWN128 Advanced Insurance Law 2
LWN131 Queensland State Lands: Law And Practice
LWN132 Representative Actions
LWN135 Law, Justice And New Genetic Technologies
LWN139 Privacy Law
LWN141 Women and the Australian Legal System
LWN142 East Asian Legal Systems
LWN143 International Criminal Justice
LWN144 Contemporary Issues in Child Law
LWN145 Corporate And Investment Regulation
LWN146 International Intellectual Property Law
LWN147 Patent Law and Commercialisation: Information Technology and Biotechnology

Award title: Master of Laws (Research and Thesis)
CRICOS code: 012654G
Location: Gardens Point
Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Total credit points: 96
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 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 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 or QUT at a standard of Second Class Honours Division B or a lesser standard, or its equivalent from another institution which, in the opinion of the Assistant Dean, Research maintains standards comparable with those required for the award of the degree of Bachelor of Laws of QUT, or

2.1.2 A person admitted or entitled to be admitted to practice in the State of Queensland.

2.2 Candidates falling within sub-clauses 2.1.1 and 2.1.2 must also satisfy the following to be eligible for admission:

2.2.1 Three years’ professional experience in the field in which the proposed research work is to be undertaken, or

2.2.2 Satisfactory completion of an appropriate Masters qualifying program stipulated by the Assistant Dean, Research on the recommendation of the Law Faculty Research Committee. Pending satisfactory completion of a qualifying program, provisional status may be granted to the candidate, or

2.2.3 The submission of professional publications or other appropriate evidence which satisfies the Assistant Dean, Research on the recommendation of the Law Faculty Research Committee that advanced knowledge and research ability has been acquired.
in the field of law in which the proposed research work is to be undertaken, and

2.2.4 The Assistant Dean, Research is satisfied of the ability of the candidate to complete the required research and thesis towards the degree.

3. Admission and Enrolment

3.1 An application for admission shall be made on the prescribed form:

(i) The Postgraduate Research application form (PR Form) (if the applicant holds citizenship or permanent residency in Australia or New Zealand); or

(ii) The Foreign Research application form (FR Form) (if the applicant is an international candidate).

3.2 Admission of a person as a candidate for the degree shall be at the discretion of the Assistant Dean, Research on the recommendation of the Law Faculty Research Committee.

3.3 A person applying for admission as a candidate for the degree shall apply in accordance with the requirements of the Registrar and shall pay all prescribed fees.

3.4 A person admitted as a candidate may enrol as either a full-time student or a part-time student. International students studying in Australia on student visas may only enrol in full-time programs.

4. Progress Reports

4.1 A candidate shall prepare within two weeks following the end of each semester a statement of the work done towards the degree and submit it to their Principal Supervisor.

4.2 The Principal Supervisor shall prepare a report on the work done by the candidate during that semester and the report shall be given to the candidate for comment. The candidate shall sign the report in acknowledgement of this and return it to the Principal Supervisor.

4.3 Both reports together with any accompanying comments by the candidate shall then be forwarded through the Law Faculty Research Committee and the Assistant Dean, Research within four weeks following the end of that semester.

4.4 Where, in the opinion of the Law Faculty Research Committee, a candidate has not made satisfactory progress towards completing the requirements for the degree, the Law Faculty Research Committee on the advice of the Assistant Dean, Research shall call upon the candidate to show cause why their enrolment should not be terminated for lack of satisfactory progress.

4.5 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 candidacy. The research outline should address the following:

- The proposed title of the thesis;
- The objectives of the program of research and investigation;
- An outline of the proposed research;
- The Research methods and plan;
- The relation of the study to previous work in the same field by the candidate and others;
- A preliminary literature review;
- A substantial bibliography;
- A timeline for the completion of the research.

- A copy of the Research Ethics Review Checklist
- The proposed supervisor(s) and their credentials
- An intellectual property agreement if required
- Memo of Understanding for any external supervisor

5.2 The Law Faculty Research Committee may, upon the recommendation of the Assistant Dean, Research vary the title of the thesis topic.

5.3 A candidate enrolled for the degree shall, at least once per semester during the period of candidature, consult with the Principal Supervisor and, where appropriate, any Associate Supervisor appointed by the Law Faculty Research Committee on the advice of the Assistant Dean, Research.

5.4 A candidate shall submit three copies of the thesis in the form prescribed by the University for the submission of theses to the Assistant Dean, Research not later than the end of November or May, as the case may be, in the year in which the candidate is required to complete the degree. On submission of the thesis, the candidate shall furnish a written statement to the effect that the thesis is that candidate’s work alone, except where due acknowledgment is made in the text, and does not include material which has been previously submitted or accepted for a degree or diploma.

5.5 The Principal Supervisor shall recommend to the Faculty Research Committee the names of two examiners for the thesis, at least one of whom must be external to the University and neither of whom are the candidate’s supervisor.

5.6 The Law Faculty Research Committee, through the Office of Research, shall refer the thesis to two examiners. Each examiner shall report, normally within two months of receipt of the thesis, whether in the examiner’s opinion, the thesis is of the standard required for the award of the degree. Each examiner shall also recommend that the thesis:

(i) be accepted
(ii) not be accepted, or
(iii) be accepted subject to amendments to be made to the satisfaction of the Principal Supervisor.

5.8 After both examiners’ reports are received the Office of Research will forward them to the Assistant Dean, Research, the Principal Supervisor and the candidate with an appropriate covering letter. (Until such time as the examination process is complete the identity of the examiners will be withheld from the candidate.)

Examiners in Agreement

Where both examiners recommend that the thesis be accepted (recommendations (i) or (iii)), the Assistant Dean, Research will consult with the Principal Supervisor to discuss any corrections or revisions that the candidate may be required to make and where revisions are required.

Where corrections or revisions are to be made to the satisfaction of the Principal Supervisor, the Principal Supervisor must certify to the Research Degrees Committee that they recommend acceptance of the thesis in fulfilment of the conditions for the award of the LLM (Research) degree.

Examiners not in Agreement

Where the recommendations of the examiners are not in agreement as to whether the thesis should be accepted for the award of LLM(Research) or as to whether the thesis may be revised, the Law Faculty Research Committee will refer the thesis to a third examiner.

Upon receipt of the third examiner’s report, a majority decision shall be adopted. Where the majority decisions 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. 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 copy shall be bound in the prescribed form at the candidate’s expense and submitted to the Office of Research for inclusion in the QUT Faculty of Law Library. 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.

Course structure
Full-time course structure
IFN200 48 credit points of research per semester.

Part-time course structure
IFN200 24 credit points of research per semester.

Graduate Diploma in Legal and Justice Studies (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
Available to continuing students only. 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): Total of 24 weeks each course (excluding breaks)
Course duration (part-time): Total of 45 weeks each course (excluding breaks)
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 requirements for solicitors. Students may apply for special entry. However, such places are only available if quota places remain after all eligible applicants have been offered admission. Part-time off-campus mode is only available to persons working in approved legal environments.

Professional Recognition
This diploma satisfies the practical training requirement of the Solicitors Admission Rules (Queensland). (Subject to Solicitors Board Approval.)

Course structure
Practice Topics
LPP101 Transaction Skills
LPP102 Dispute Resolution Skills
LPP103 Banking And Finance
LPP104 Commercial Law Practice
LPP105 Family And Estates
LPP106 Litigation
LPP107 Property Law Practice
LPP108 Placement

Graduate Diploma in Legal Studies (LW70)

Award title: Graduate Diploma in Legal Studies
CRICOS code: 040318B
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: 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

Overview
If you are a graduate or a professional working in the legal sector, the Graduate Diploma in Legal Studies will help develop your professional competencies, skills and knowledge. The course provides short, focused programs to upgrade qualifications. On completion of this course you should be able to contribute to your employer’s practical services, organisation and policy making.

Course structure - Full-time
Semester 1 - Full-time
LWB136 Contracts A
LWB138 Fundamentals Of Torts
LWB141 Legal Institutions And Method
PLUS
LWB142 Law, Society And Justice
OR
LWB143 Legal Research And Writing
12 credit points - elective

Semester 2 - Full-time
LWB136 Contracts A
LWB138 Fundamentals Of Torts
LWB141 Legal Institutions And Method
PLUS
LWB142 Law, Society And Justice
OR
LWB143 Legal Research And Writing
12 credit points - elective

Course structure - Part-time
Semester 1 Entry: Semester 1 - Option 1 (LWB142)
LWB141 Legal Institutions And Method
LWB142 Law, Society And Justice
Semester 2 Entry: Semester 1 - Option 2 (LWB143)
LWB136 Contracts A
LWB138 Fundamentals Of Torts
Semester 1 Entry: Semester 1 - Option 2 (LWB143)
LWB141 Legal Institutions And Method
LWB136 Contracts A
Semester 2 Entry: Semester 2 - Option 1 (LWB142)
LWB138 Fundamentals Of Torts
LWB142 Law, Society And Justice
Semester 2 Entry: Semester 2 - Option 2 (LWB143)
LWB141 Legal Institutions And Method
LWB143 Legal Research And Writing
Semester 1 Entry: Semester 2 - Option 1 (LWB143)
LWB136 Contracts A
LWB138 Fundamentals Of Torts
All Semesters of Entry: Semester 3
12 credit points - elective

All Semesters of Entry: Semester 4
12 credit points - elective

Graduate Certificate in Critical Criminology (JS26)

Award title: Graduate Certificate in Critical Criminology
Location: Kelvin Grove and External
Course duration (part-time): 1 year
Course duration (external): 1 year
Total credit points: 48
Course coordinator: Dr Belinda Carpenter
Discipline coordinator: Dr Melissa Bull

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.

Course structure
Part-time/External Semester 1
JSP131 Juvenile Justice
JSP132 Foundations in Criminology
Part-time/External Semester 2
JSP133 Crime Prevention
JSP134 Crime Control and Governance
Graduate Certificate in Justice Policy (JS28)

Award title: Graduate Certificate in Justice Policy  
Location: Kelvin Grove and External  
Course duration (part-time): 1 year  
Total credit points: 48  
Course coordinator: Dr Belinda Carpenter  
Discipline coordinator: Ms Jane Chester  
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 Policy consists of four units of twelve credit points each. They comprise: Policy, Governance and Justice, Administrative Justice, Watchdogs: Warriors, Wimps and Witch-hunts and Human Rights and Global Justice.

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.

Course structure  
Part-time/External Semester 1  
JSP151 Policy, Governance and Justice  
JSP152 Administrative Justice  
Part-time/External 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 hold (or have completed the requirements for) the degree of Bachelor of Laws from QUT or a comparable institution OR have a professional qualification in law and have at least three years experience since they were first admitted to practice OR have some other degree and professional experience which, in the opinion of the Director, Graduate Studies, equips the student for postgraduate study in law in the specialist field they have chosen.

Course Structure  
The required credit points can be accrued in two ways. Students can nominate a major from the following list and choose units to the value of 48 credit points from it. Alternatively, students can complete a generic certificate by choosing any coursework units to the value of 48 credit points from those offered that year in the Master of Laws by Coursework.

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, on certain conditions, may be permitted to credit the units undertaken towards an LLM degree.

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  
LWN112 Commercial Leases  
These units may be taken in any order  
Corporate Law  
LWN025 Research Project 1a  
LWN030 Dispute Resolution/mediation  
LWN043 Law Of Company Takeovers  
LWN048 Advanced Legal Research  
LWN096 Capital Markets Law  
LWN097 Corporate Insolvency  
LWN022 Banking and Finance Law  
LWN050 Restrictive Trade Practices Law  
LWN051 Consumer Protection And Product Liability  
LWN093 Borrowers And Secured Lenders - Select Issues  
LWN114 Corporate And Investment Regulation  
These units may be taken in any order.
<table>
<thead>
<tr>
<th>Criminal Justice</th>
<th>Property</th>
<th>Public Law</th>
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<tbody>
<tr>
<td>LWN025 Research Project 1a</td>
<td>LWN025 Research Project 1a</td>
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<tr>
<td>LWN030 Dispute Resolution/mediation</td>
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<tr>
<td>LWN048 Advanced Legal Research</td>
<td>LWN035 Medico-Legal Issues</td>
<td>LWN035 Medico-Legal Issues</td>
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<td>LWN129 Contemporary Issues In Sentencing Law</td>
<td>LWN048 Advanced Legal Research</td>
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<td>LWN135 Law, Justice And New Genetic Technologies</td>
<td>LWN052 Civil Procedure - Theory And Practice</td>
<td>LWN052 Civil Procedure - Theory And Practice</td>
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<td>These units may be taken in any order. Students in this major may also take units from JS51 Master of Justice</td>
<td>LWN087 Contemporary Issues In Torts</td>
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<td>LWN088 Government Law, Policy And Practice</td>
<td>LWN088 Government Law, Policy And Practice</td>
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<td>LWN095 Native Title Law, Policy And Practice</td>
<td>LWN095 Native Title Law, Policy And Practice</td>
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<td>LWN111 Public Law And Government Commercial Activity</td>
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<td>LWN119 Employment Law</td>
<td>LWN119 Employment Law</td>
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<td>LWN132 Public Sector Employment Law And Policy</td>
<td>LWN132 Public Sector Employment Law And Policy</td>
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<td>LWN134 Representative Actions</td>
<td>LWN134 Representative Actions</td>
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<td>LWN142 East Asian Legal Systems</td>
<td>LWN142 East Asian Legal Systems</td>
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<td>LWN144 Contemporary Issues in Child Law</td>
<td>LWN144 Contemporary Issues in Child Law</td>
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<td>These units may be taken in any order.</td>
<td>These units may be taken in any order.</td>
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<td>LWN049 International Environmental Law</td>
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<td>LWN050 Restrictive Trade Practices Law</td>
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<td>LWN063 Comparative Environmental Law</td>
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<td>LWN065 Construction And Engineering Law</td>
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<td>LWN076 International Commercial Disputes</td>
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<td>LWN083 Estate Planning</td>
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<td>LWN087 Contemporary Issues In Torts</td>
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<td>LWN093 Borrowers And Secured Lenders - Select Issues</td>
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<td>LWN097 Corporate Insolvency</td>
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<td>LWN111 Public Law And Government Commercial Activity</td>
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<td>LWN117 Legal Regulation Of The Internet</td>
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<td>LWN119 Employment Law</td>
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<td>LWN120 Select Issues In Media Law And Policy</td>
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<td>LWN122 Commercial Leases</td>
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<td>LWN127 Advanced Insurance Law 1</td>
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<td>LWN131 Queensland State Lands: Law And Practice</td>
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<td>LWN139 Privacy Law</td>
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<td>LWN143 International Criminal Justice</td>
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<td>LWN145 Corporate And Investment Regulation</td>
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<td>LWN146 Research Intellectual Property Law</td>
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<td>LWNxxxx Patent Law and Commercialisation; Information Technology and Biotechnology</td>
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<td>■ Graduate Certificate in Legal Studies (LW65)</td>
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<td>Course duration (full-time): 1 semester</td>
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<td>Course duration (part-time): 2 semesters</td>
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<td>Total credit points: 48</td>
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<td>Standard credit points per semester (full-time): 48</td>
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<td>Standard credit points per semester (part-time): 24</td>
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<td>Course coordinator: Director, Graduate Studies</td>
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<td>Entry Requirements: An appropriate undergraduate degree from a recognised tertiary institution or Professional experience that the Course Coordinator deems to be appropriate</td>
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<td>Course structure - Full-time (entry in semester one or two)</td>
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<td>Introduction to Legal Research</td>
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<td>LWB136 Contracts A</td>
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<td>LWB138 Fundamentals Of Torts</td>
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<td>LWB141 Legal Institutions And Method</td>
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</table>
Course structure - Part-time
Semester 1 Entry: Semester 1 - Option 1 (LWB142)
- Introduction to Legal Research
- Legal Institutions And Method
- Contracts A
- Fundamentals Of Torts

Semester 2 Entry: Semester 2 - Option 1 (LWB142)
- Introduction to Legal Research
- Legal Institutions And Method
- Contracts A
- Fundamentals Of Torts

Semester 1 Entry: Semester 1 - Option 2 (LWB143)
- Introduction to Legal Research
- Legal Institutions And Method
- Contracts A
- Fundamentals Of Torts

Semester 2 Entry: Semester 2 - Option 1 (LWB143)
- Introduction to Legal Research
- Legal Institutions And Method
- Contracts A
- Fundamentals Of Torts

■ Graduate Certificate in Strategic Intelligence (JS29)
Award title: Graduate Certificate in Strategic Intelligence
Location: Kelvin Grove and External
Course duration (part-time): 1 year
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.

Course structure
Part-time/External Semester 1
JSB164 Intelligence and National Security
JSB163 Intelligence Research Issues & Methodology
JSB162 Managing Intelligence
JSB161 Fundamentals of Intelligence

Part-time/External Semester 2
JSB405 Justice Organisations
JSB412 Literature Review
JSB411 Theories Of Justice 1
JSB410 Colloquium
JSB414/1 Thesis 1
JSB414/2 Thesis 2
JSB414/3 Thesis 3

■ 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 Arts (Justice Studies) 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 JSB043 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.

Course Structure
The Bachelor of Justice (Honours) is a 96 credit-point course. Students complete four (4) prescribed units (48 credit points) and a dissertation (48 credit points). The dissertation calls for students to design, develop and implement a substantial research project. Students can pursue original lines of thought, formulate and test hypotheses, develop problem-solving strategies and make decisions. Students are expected to demonstrate high ethical standards, awareness of sociocultural and equity issues, and professional accountability. Students should contact the Honours Coordinator to discuss thesis and supervisor.

Full-time Course structure
Year 1, Semester 1
JSB411 Theories Of Justice 1
JSB412 Literature Review
JSB413 Colloquium
JSB414/1 Thesis 1

Year 2, Semester 2
JSB405 Justice Organisations
JSB414/2 Thesis 2
JSB414/3 Thesis 3
 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: Michael Barnes

Course Requirements
The course will be offered over 3 years full-time, 6 years part-time and external mode. The course structure consists of 24 units - a total of 288 credit points. Students must complete eight Justice Studies core units (96 credit points) and a primary major comprising six units (72 credit points), to be selected from ONE of three areas of specialisation available in Critical Criminology; Investigations and Policing, and Justice Policy. The remaining ten units (120 credit points) may consist of either a second major of six units (72 credit points) and 4 electives OR 10 elective units selected from the Justice Studies areas of specialisation and electives. Students may enrol in up to four units (48 credit points) offered outside of the School, which may include up to two units (24 credit points) from another institution, subject to prior approval from the course coordinator.

Course structure
Year 1, Semester 1 (Full-time Course Structure)
JSB131 Framing Social Justice
JSB132 Professional Skills
JSB133 Law And Government
JSB134 Social Ethics And The Justice System
Year 1, Semester 2 (Full-time Course Structure)
JSB135 Unlocking Criminal Justice
JSB136 Forensic Psychology And The Law
JSB137 Politics Of Law
JSB138 Crimes Of Violence
Year 2, Semester 1 (Full-time Course Structure)
Select four units (48 cps) from the following:
Critical Criminology Major
JSB231 Understanding Criminology
JSB232 Youth Justice
Secondary Major/Elective
Secondary Major/Elective
OR
Investigations and Policing Major
JSB241 Introduction To Investigations And Policing
JSB242 Criminal Law In Context
Secondary Major/Elective
Secondary Major/Elective
OR
Justice Policy Major
JSB251 Policy, Governance And Justice
Secondary Major/Elective
Secondary Major/Elective

Year 2, Semester 2 (Full-time Course Structure)
Select four units (48 cps) from the following:
Critical Criminology Major
JSB233 Crime And Community Corrections
Secondary Major/Elective
Secondary Major/Elective
Elective
OR
Investigations and Policing Major
JSB243 Intelligence Led Investigations
Secondary Major/Elective
Secondary Major/Elective
Elective
OR
Justice Policy Major
JSB252 Citizenship And Justice
JSB253 Watchdogs: Warriors, Wimps And Witch-Hunts
Secondary Major/Elective
Secondary Major/Elective

Year 3, Semester 1 (Full-time Course Structure)
Select four units from the following:
Critical Criminology Major
JSB331 Prisons As Industry
Secondary Major/Elective
Secondary Major/Elective
Elective
OR
Investigations and Policing Major
JSB341 Investigations, Evidence And Police Powers
Elective
Secondary Major/Elective
Secondary Major/Elective
OR
Justice Policy Major
JSB351 Administrative Justice
JSB352 Indigenous Justice (Not Available 2002)
Secondary Major/Elective
Secondary Major/Elective

Year 3, Semester 2 (Full-time Course Structure)
Select four units from the following:
Critical Criminology Major
JSB332 Crime Control And Governance
JSB333 Responding To Crime
Secondary Major/Elective
Secondary Major/Elective
OR
Investigations and Policing Major
JSB342 Organised Crime
JSB343 Future Policing Strategies
Secondary Major/Elective
Secondary Major/Elective
OR
Justice Policy Major
JSB353 Global Justice
Secondary Major/Elective
Secondary Major/Elective
Elective

Electives (Semester 1)
JSB931 Independent Study
JSB932 Alternative Justice Processes
JSB933 Crime Research Methods
JSB935 Contractual Justice
Electives (Semester 2)
JSB931 Independent Study
JSB934 Professional Placement
JSB936 Compensation And Reparation
JSB937 Forensic Scientific Evidence
### Bachelor of Justice (International Policing) (JS91)

**Award title:** Bachelor of Justice (International Policing)  
**CRICOS code:** 00213J  
**Course duration (external):** 3 Semesters

**Admission**  
This course is designed for serving officers of the Singapore Police Force only.

### Bachelor of Justice/Bachelor of Laws (LW42)

**Award title:** Bachelor of Justice/Bachelor of Laws  
**CRICOS code:** 018380B  
**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:** Michael Barnes (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**

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>JSB131</td>
<td>Framing Social Justice</td>
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<tr>
<td>JSB132</td>
<td>Professional Skills</td>
</tr>
<tr>
<td>JSB134</td>
<td>Social Ethics And The Justice System</td>
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<tr>
<td>LWB141</td>
<td>Introduction To Legal Research</td>
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<tr>
<td>LWB142</td>
<td>Legal Institutions And Method</td>
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<td>LWB144</td>
<td>Law, Society And Justice</td>
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**Year 1, Semester 2**

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<tr>
<td>JSB135</td>
<td>Unlocking Criminal Justice</td>
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<tr>
<td>JSB136</td>
<td>Forensic Psychology And The Law</td>
</tr>
<tr>
<td>JSB138</td>
<td>Crimes Of Violence</td>
</tr>
<tr>
<td>LWB143</td>
<td>Legal Research And Writing</td>
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<td>LWB144</td>
<td>Laws And Global Perspectives</td>
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**Year 2, Semester 1**

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<tr>
<td>LWB136</td>
<td>Contracts A</td>
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<tr>
<td>JSB231</td>
<td>Understanding Criminology</td>
</tr>
<tr>
<td>JSB232</td>
<td>Youth Justice</td>
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<tr>
<td>JSB241</td>
<td>Introduction To Investigations And Policing</td>
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<tr>
<td>JSB242</td>
<td>Criminal Law In Context</td>
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</table>

**Justice Policy Major (JPL)**  
**JSB251** | Policy, Governance And Justice | Elective/Secondary Major unit OR  
**JSB252** | Indigenous Justice (Not Available 2002) | Elective/Secondary Major unit OR  

Select Three units (36 cps) from:

- LWB137 | Contracts B |
- Critical Criminology Major (CCL)  
- JSB233 | Crime And Community Corrections |
- Elective/Secondary Major unit OR  
- JSB243 | Intelligence Led Investigations |
- Elective/Secondary Major unit OR  

**Year 2, Semester 2**

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<th>Course Code</th>
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<tr>
<td>LWB137</td>
<td>Contracts B</td>
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<tr>
<td>JSB233</td>
<td>Crime And Community Corrections</td>
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<tr>
<td>JSB243</td>
<td>Intelligence Led Investigations</td>
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<td>JSB251</td>
<td>Policy, Governance And Justice</td>
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**Year 3, Semester 1**

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<tr>
<td>JSB252</td>
<td>Citizenship And Justice</td>
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<tr>
<td>JSB253</td>
<td>Watchdogs: Worriers, Wimps And Witch-Hunts</td>
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</tbody>
</table>

**LWB138** | Fundamentals Of Torts |
- Select three units (36 cps) from:  
- Critical Criminology Major (CCL)  
- JSB331 | Prisons As Industry |
- Elective/Secondary Major unit OR  
- JSB341 | Investigations, Evidence And Police Powers |
- Elective/Secondary Major unit OR  

**Year 3, Semester 2**

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<tr>
<td>JSB351</td>
<td>Administrative Justice</td>
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<tr>
<td>JSB352</td>
<td>Indigenous Justice (Not Available 2002)</td>
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Select three units (36 cps) from:

- LWB139 | Select Issues In Torts |
- Critical Criminology Major (CCL)  
- JSB332 | Crime, Control and Governance |
- JSB333 | Responding To Crime |
- Elective/Secondary Major unit OR  

**Year 4, Semester 1**

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<tr>
<td>LWB231</td>
<td>Introduction To Public Law</td>
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<td>LWB232</td>
<td>Real Property A</td>
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<td>LWB238</td>
<td>Fundamentals Of Criminal Law</td>
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<td>LWB241</td>
<td>Principles Of Equity</td>
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<td>LWB333</td>
<td>Advanced Research And Legal Reasoning</td>
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**Year 4, Semester 2**

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<td>JSB233</td>
<td>Global Justice</td>
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<td>JSB336</td>
<td>Australian Federal Constitutional Law</td>
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<td>JSB337</td>
<td>Real Property B</td>
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<td>JSB339</td>
<td>Criminal Responsibility</td>
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<td>LWB241</td>
<td>Trusts</td>
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<td>LWB334</td>
<td>Corporate Law</td>
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**Year 5, Semester 1**

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<td>Commercial And Personal Property Law</td>
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<td>LWB333</td>
<td>Civil Procedure</td>
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<td>LWB342</td>
<td>Evidence</td>
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<td>Advanced Research And Legal Reasoning</td>
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**Year 5, Semester 2**

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<tr>
<td>LWB331</td>
<td>Administrative Law</td>
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<td>LWB343</td>
<td>Professional Responsibility</td>
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</table>

**LWB138** | Fundamentals Of Torts |
- Select three units (36 cps) from:  
- Critical Criminology Major (CCL)  
- JSB331 | Prisons As Industry |
- Elective/Secondary Major unit OR  
- JSB341 | Investigations, Evidence And Police Powers |
- Elective/Secondary Major unit OR  

**Justice Policy Major (JPL)**  
**JSB351** | Administrative Justice |

### 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  
**Course duration (external):** 6 Years  
**Total credit points:** 384  
**Standard credit points per semester (full-time):** 48  
**Course coordinator:** Director, Undergraduate Programs

**Special Entry Requirements**  
Enter 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 students responsibility to ensure they have access to a suitable law library.

**Professional Recognition**
The QUT Bachelor of Laws course is an approved degree for the purposes of the 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.

**Course structure - Full-time Program**
**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
- 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

**Course structure - Part-time/External Program**
**Year 1, Semester 1**
- Introduction to Legal Research
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice

**Year 1, Semester 2**
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives

**Year 2, Semester 1**
- LWB136 Contracts A
- LWB138 Fundamentals Of Torts

**Year 2, Semester 2**
- LWB137 Contracts B
- LWB139 Select Issues In Torts
- LWB236 Real Property A
- LWB240 Principles Of Equity

**Year 3, Semester 1**
- LWB231 Introduction To Public Law
- LWB235 Australian Federal Constitutional Law
- LWB237 Real Property B
- LWB241 Trusts

**Year 4, Semester 1**
- LWB238 Fundamentals Of Criminal Law
- LWB333 Theories Of Law

**Course structure - Special Accelerated Full-time Program**
**Year 1, Semester 1**
- Introduction to Legal Research
- LWB136 Contracts A
- LWB138 Fundamentals Of Torts
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice

**Year 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**
- LWB231 Introduction To Public Law
- LWB235 Australian Federal Constitutional Law
- LWB237 Real Property B
- LWB241 Trusts

**Year 4, Semester 1**
- LWB238 Fundamentals Of Criminal Law
- LWB333 Theories Of Law

**Course structure - Special Accelerated Part-time/External Program**
**Year 1, Semester 1**
- Introduction to Legal Research
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice

**Year 1, Semester 2**
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives

**Year 2, Semester 1**
- LWB136 Contracts A
- LWB138 Fundamentals Of Torts
- LWB238 Fundamentals Of Criminal Law

**Year 2, Semester 2**
- LWB137 Contracts B
- LWB139 Select Issues In Torts
- LWB239 Criminal Responsibility

**Year 3, Semester 1**
- LWB231 Introduction To Public Law
- LWB236 Real Property A
- LWB240 Principles Of Equity

**Year 4, Semester 1**
- LWB238 Fundamentals Of Criminal Law
- LWB333 Theories Of Law

**Course structure - Special Accelerated Part-time/External Program**
**Year 1, Semester 1**
- Introduction to Legal Research
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice

**Year 1, Semester 2**
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives

**Year 2, Semester 1**
- LWB136 Contracts A
- LWB138 Fundamentals Of Torts
- LWB238 Fundamentals Of Criminal Law

**Year 2, Semester 2**
- LWB137 Contracts B
- LWB139 Select Issues In Torts
- LWB239 Criminal Responsibility

**Year 3, Semester 1**
- LWB231 Introduction To Public Law
- LWB236 Real Property A
- LWB240 Principles Of Equity
### Course structure - Full-time Program - Mid-year Entry

**Year 1, Semester 2**
- Introduction to Legal Research
- Contracts A
- Foundations Of Torts
- Legal Institutions And Method
- Legal Research And Writing

**Year 2, Semester 1**
- Law, Society And Justice
- Real Property A
- Fundamentals Of Criminal Law
- Principles Of Equity

**Year 2, Semester 2**
- Laws And Global Perspectives
- Real Property B
- Criminal Responsibility
- Trusts

**Year 3, Semester 1**
- Introduction To Public Law
- Commercial And Personal Property Law
- Theories Of Law
- Elective Unit

**Year 3, Semester 2**
- Australian Federal Constitutional Law
- Principles Of Equity
- Criminal Responsibility
- Elective Unit

**Course structure - Part-time/External Program - Mid-year Entry**

**Year 1, Semester 2**
- Introduction to Legal Research
- Legal Institutions And Method
- Legal Research And Writing

**Year 2, Semester 1**
- Contracts A
- Law, Society And Justice
- Real Property A
- Fundamentals Of Criminal Law

**Year 2, Semester 2**
- Laws And Global Perspectives
- Real Property B
- Criminal Responsibility
- Trusts

**Year 3, Semester 1**
- Foundations Of Torts
- Fundamentals Of Criminal Law

**Year 3, Semester 2**
- Select Issues In Torts
- Criminal Responsibility
- Elective Unit

**Course structure - Special Accelerated Full-time Program - Mid-year Entry**

**Year 1, Semester 1**
- Introduction to Legal Research
- Contracts A
- Foundations Of Torts
- Legal Institutions And Method
- Legal Research And Writing

**Year 1, Semester 2**
- Law, Society And Justice
- Real Property A
- Introduction To Public Law
- Trusts

**Year 2, Semester 1**
- Laws And Global Perspectives
- Real Property B
- Criminal Responsibility
- Elective Unit

**Year 2, Semester 2**
- Australian Federal Constitutional Law
- Principles Of Equity
- Criminal Responsibility
- Elective Unit

**Year 3, Semester 1**
- Commercial And Personal Property Law
- Theories Of Law
- Professional Responsibility
- Elective Unit

**Year 3, Semester 2**
- Advanced Research And Legal Reasoning
- Elective Unit

**Course structure - Special Accelerated Part-time/External Program - Mid-year Entry**

**Year 1, Semester 2**
- Introduction to Legal Research
- Legal Institutions And Method
- Legal Research And Writing

**Year 2, Semester 1**
- Contracts A
- Foundations Of Torts
- Law, Society And Justice

**Year 2, Semester 2**
- Select Issues In Torts
- Criminal Responsibility
- Elective Unit

**Year 3, Semester 1**
- Advanced Research And Legal Reasoning
- Elective Unit

**Year 3, Semester 2**
- Laws And Global Perspectives
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
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB239 Criminal Responsibility
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB434 Advanced Research And Legal Reasoning
Elective Unit

Year 5, Semester 2
LWB432 Evidence
LWB433 Professional Responsibility
Elective Unit

Year 6, Semester 1
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### Science

#### Overview

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#### Senior Staff

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#### Research Centres

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<td>Bachelor of Applied Science (Medical Science) (LS37)</td>
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OVERVIEW

The Faculty of Science seeks to provide graduates with interesting and rewarding careers.

Fully equipped scientific and computing laboratories and state-of-the-art lecture theatres assist in the practical delivery of innovative teaching programs.

The Dean’s 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 multidisciplinary 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 a Science Research Area.

The School of Life Sciences covers anatomy, biotechnology, biochemistry, haematology, histopathology, immunology, microbiology, molecular biology and physiology. The School also offers courses in biotechnology innovation and medical science.

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 comajors in biodiversity, and applied geology.

Environmental Science 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 comajors in astrophysics, medical and health physics, forensic science and industrial chemistry. 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
Telephone +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: A.T. Grenfell, BSc(Hons) DipEd PhD Qld
Faculty Operations Manager: P. Campbell, AssocDip ClinLabTech AssocDip ElecEng QUT

School of Life Sciences

Head: Professor A.C. Herrington, BSc(Hons) PhD Monash
Professor: J.A. Clements, BAppSc MAAppSc RMIT, PhD Monash
Associate Professors:
R.M. Harding, BSc(Hons), PhD Qld
C.P. Morris, BSc(Hons) PhD Adel.
P. Timms, MSc PhD Qld, FASM

School of Mathematical Sciences

Head: Professor A.N. Pettitt, BSc(Hons) MSc PhD Nott., FSS, MSSAI

Professor: D.L.S. McElwain, BSc(Hons) Qld, PhD York (Canada)

Associate Professors:
V.V. Anh, BSc(Hons) PhD Tax., MEc NE, FAustMS, MSSAI, MIEEE
E.Kozan, BSc, MSc Middle East, PhD Hacettepe, MASOR
H. MacGillivray, BSc(Hons) PhD Qld, MSSAI

School of Natural Resource Sciences

Head of School: Associate Professor D.A. Gust, BA Lawrence, MA Rice, PhD ANU

Associate Professors:
P. B. Mather, BSc(Hons) PhD Lot

School of Physical and Chemical Sciences

Head: Professor J.M. Pope, BSc(Hons) MSc Brist., DPhil Sus., FAIP

Associate Professors:
P.M. Fredericks, BSc(Hons) DPhil Sus., CChem, FRACI
L. Morawska, MSc(Physics) PhD(Physics) Jagiellonian
B.J. Thomas, BSc(Hons) PhD W.Aust., MAIP, FACPSEM
R.L.W. Frost, BEd MSc PhD Qld

RESEARCH CENTRES

Cooperative Research Centre for Diagnostics

Phone: +61 7 3864 1296

The CRC for Diagnostics based at QUT is a cooperative venture between research organisations (QUT, LaTrobe University, CSIRO and Child Health Research Institute) and commercial companies (PANBIO Ltd 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 Affymaxrix (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: discovery of new target molecules using array technologies
- High Affinity Reagents: identification of novel reagents and platforms for library construction
- Single Nucleotide Polymorphism (SNP) detection technologies
- Infectious Disease Diagnostics
- Homologous Reporter Systems for one-step diagnostic assays
- Chromophores and Flow Analysis chromophores for multi-parameter analysis and monitoring of genomic instability
- Point-Of-Care Nucleic Acid Test to integrate sample extraction, amplification and detection in a single assay

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: Professor Graeme George  
Phone: +61 7 3864 2205

Inorganic Materials  
Program Leader: Associate Professor Ray Frost  
Phone: +61 7 3864 2407

Medical Physics  
Program Leader: Associate Professor Brian J Thomas  
Phone: +61 7 3864 2586
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 in writing 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.

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 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

Course structure - Ecology, Environmental Science & Geoscience Strands

Essential units:
NRN100 Readings in Natural Resource Sciences 1

NRN102 Seminars in Natural Resource Sciences 1
NRN103 Seminars in Natural Resource Sciences 2
Select up to two of the following units if required:
NRN101 Readings in Natural Resource Sciences 2
NRN104 Advanced Topics in Natural Resource Sciences 1
NRN105 Advanced Topics in Natural Resource Sciences 2

Course structure - Life Science Strand

LSN011 Research Seminars in Life Science 1
LSN013 Readings in Life Science 3
LSN023 Research Seminars in Life Science 3

Course structure - 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.

Full-time Students

The minimum number of credit points per semester for full-time status is 36. The standard number is 48. At the end of each semester a grade of T - Assessment Continues will be awarded in any IFNXXX units provided satisfactory progress is being maintained. A final grade (S - Satisfactory or U - Unsatisfactory) will be awarded once the thesis has been examined according to the degree rules.

Full-time Course Structure

Full-time students undertaking research but no coursework units enrol in IFN100 Full-time Masters Research

Full-time students who are required to undertake coursework units in addition to their research as part of their masters enrolment should enrol in a combination of the following units totalling (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

The maximum number of credit points per semester for part-time status is 36. The standard number is 24. At the end of each semester a grade of T - Assessment Continues will be awarded in any IFNXXX units provided satisfactory progress is being maintained. A final grade (S - Satisfactory or U - Unsatisfactory) will be awarded once the thesis has been examined according to degree rules.

Part-time Course Structure

Part-time students undertaking research but no coursework units enrol in IFN200 Part-time Masters Research

Part-time students who are required to undertake coursework units in addition to their research as part of their masters enrolment should enrol in a combination of the following units totalling (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)

 ■ Master of Applied Science (Life Science) (LS80)

Award title: Master of Applied Science (Life Science)
CRICOS code: 018479B
Location: Gardens Point
Course duration (full-time): 1.5 years
Course duration (part-time): 3 years
Total credit points: 48
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr Mark O’Brien

Special Entry Requirements

Master of Life Science 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 Australian Biotechnology Association, 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) comprises 96 credit points of assessed coursework in medical, plant and/or general biotechnology; in Stage 2 (Master of Applied Science [Life Science] - LS80) students undertake a supervised research project either at QUT or in the workplace.

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.

**Course structure - Full-time**

**Year 1, Semester 1**
- LSP127 Business Aspects of Biotechnology Either
- LSB509 Medical Biotechnology 1 Or
- LSB577 Plant Biotechnology 1
In consultation with the course coordinator, choose 24 credit points from the following units:
- LSB537 Genetic Engineering
- LSB509 Medical Biotechnology 1
- LSB577 Plant Biotechnology 1
- LSB850 Research Strategies
- JSN014 Law, Justice And New Genetic Technologies
- HBB270 Gene Technology And Ethics
- 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**
- MGN428 Managing New Businesses 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
- LSB609 Medical Biotechnology 2
- LSB677 Plant Biotechnology 2
- LSB850 Research Strategies
- LSB607 Protein Purification
- BSB311 Research, Development And Commercialisation Strategies
- MGN409 Introduction To Management
- GSN408 Fundamentals of Marketing Management
- GSN418 Marketing Strategy Development
Students who qualify for an exemption from LSB609 or LSB677 on the basis of undergraduate studies are required to undertake an additional unit from the list above.

**Year 2, Semester 1**
- LSN710 Project
Please note: Students who will NOT be undertaking a research project choose 48 credit points from the following units in consultation with the course coordinator.
- LSB509 Medical Biotechnology 1
- LSB577 Plant Biotechnology 1
- LSB337 Genetic Engineering
- LSB850 Research Strategies
- LSB160 Epidemiology for Life Scientists
- HBB270 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.

**Course structure - Part-time**

**Year 1, Semester 1**
- LSP127 Business Aspects of Biotechnology Either
- LSB509 Medical Biotechnology 1 Or
- LSB577 Plant Biotechnology 1

**Year 1, Semester 2**
- MGN428 Managing New Businesses Either
- LSB609 Medical Biotechnology 2 Or
- LSB677 Plant Biotechnology 2

**Year 2, Semester 1**
In consultation with the course coordinator, select 24 credit points under Year 1 Semester 1 in the above full-time course

**Year 2, Semester 2**
In consultation with the course coordinator, select 24 credit points under Year 1 Semester 2 in the above full-time course

**Year 3, Semester 1**
- LSN711 Project 1
For those students who will not be undertaking a research project, in consultation with the course coordinator, select 24 credit points under Year 1 Semester 1 in the above full-time course

**Year 3, Semester 2**
- LSN712 Project 2
For those students who will not be undertaking a research project, in consultation with the course coordinator, select 24 credit points under Year 1 Semester 2 in the above full-time course

**Master of Applied Science (Medical Physics) (PH80)**

**Award title:** Master of Applied Science (Medical Physics)

**CRICOS code:** 003473J

**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:** Assoc Prof Brian J 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 (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**
- LSB142 Human Anatomy and Physiology
- PCN113 Radiation Physics
- PCN114 Microprocessors and Instrumentation
- PCN211 Physics of Medical Imaging

**Second Semester**
- PCN112 Medical Imaging Science
- PCN212 Radiotherapy Physics
- PCN214 Health and Occupational Physics
- PCN218 Research Methodology and Professional Studies

**STAGE 2**

**Project Over One Semester or Summer Program**
- PCN520 Project (FT)
- PCN540 Project (PT)

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 (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:** Assoc Prof Brian Thomas

**Discipline coordinator:** Dr Lucia Pemble

**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 Clinical Attachment 1

**Semester 2**
- PCN197 Clinical Attachment 1
- PCN356 Ultrasonic Examinations 2

**Semester 3**
- PCN297 Clinical Attachment 2
- PCN355 Vascular Ultrasound
- PCN357 Advanced Ultrasound Topics

**Semester 4**
- PCN218 Research Methodology and Professional Studies
- PCN297 Clinical Attachment 2

Note: The PCN197 and PCN297 clinical attachment units are 2 semester units.

**STAGE 2:**

**Project Over One Semester or Summer Program**
- PCN520 Project (FT)
- PCN540 Project (PT)

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 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 Structure**

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 Clinical Attachment 4

**Second Semester**
- PCN218 Research Methodology and Professional Studies
- PCN359 Cardiac Ultrasound 2
- PCN597 Clinical Attachment 5

**Third Semester**
- PCN259 Cardiac Ultrasound 1
- PCN497 Clinical Attachment 4

**Fourth Semester**
- PCN459 Advanced Cardiac Ultrasound
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. 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 Mathematical Science (MA85)**

**Award title:** Master of Mathematical Science  
**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:** Assoc Prof Vo Anh

**Career Outcomes**  
Knowledge and skills in mathematics and/or statistical techniques are increasingly in demand in many different areas. For example, quantitative analysis in the finance area; statistical and mathematical modelling in natural resources and health management; operations research in transport management.

**Course Design**  
- At least 36 credit points must be taken from postgraduate mathematics units other than MAN200 Mathematical Foundations and/or MAN201 Mathematics.  
- Up to 24 credit points can be taken from units other than mathematics units.  
- There is a limit of 48 credit points from project units.

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student’s background and area of interest within the mathematical sciences.

**Course structure**  
The units selected may include:  
MAN200 Mathematical Foundations  
MAN201 Mathematics  
At least 36 credit points must be taken from the following postgraduate mathematics units:  
MAN700 Project  
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  
MAN774 Perturbation Methods  
MAN775 Statistical Inference with Financial Applications  
MAN778 Applications of Discrete Mathematics  
MAN787 Project
■ Graduate Diploma in Applied Science (Medical Physics) (PH71)
Award title: Graduate Diploma in Applied Science (Medical Physics)
CRICOS code: 02031SD
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: Assoc Prof Brian J Thomas
Discipline coordinator: Dr Greg Michael

Course Design
This degree consists of two stages. Stage 1 (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 - Part-time
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 Clinical Attachment 1

Semester 2
PCN197 Clinical Attachment 1
PCN356 Ultrasonic Examinations 2

Semester 3
PCN297 Clinical Attachment 2
PCN355 Vascular Ultrasound
PCN357 Advanced Ultrasound Topics

Semester 4
PCN218 Research Methodology and Professional Studies
PCN297 Clinical Attachment 2
Note: The PCN197 and PCN297 clinical attachment units are 2 semester units

■ Graduate Diploma in Applied Science (Medical Ultrasound) (PH71)
Award title: Graduate Diploma in Applied Science (Medical Ultrasound)
CRICOS code: 02031SD
Location: Gardens Point
Course duration (full-time): 2 years
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 Brian J Thomas
Discipline coordinator: Dr Lucia Pemble

*Course available only in part-time mode from 2003 subject to final approval.

Professional Recognition
This course is accredited with the Australasian Sonographer Accreditation Registry (ASAR).

Course Design
This degree consists of two stages. Stage 1 (Graduate Diploma - PH71) takes four semesters of part-time study to complete. Students must show that they have access to suitable clinical experience for the duration of Stage 1 before beginning the degree. Lectures are conducted in intensive 4-5 week “blocks” in each semester. Students undertake clinical experience throughout the semester.

Stage 2 (Master of Applied Science - PH80) involves completion of a research project and submission of a thesis. Students can undertake this project externally under QUT staff supervision on appointment of a suitable external supervisor. This stage takes two semesters part-time to complete after successful completion of Stage 1.
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.

**Course structure - Part-time**

**Year 1, Semester 1**
- LSB127 Business Aspects of Biotechnology
  - Either
  - LSB509 Medical Biotechnology 1
  - LSB577 Plant Biotechnology 1

**Year 1, Semester 2**
- MGN428 Managing New Businesses
  - Either
  - LSB609 Medical Biotechnology 2
  - 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

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**Graduate Diploma in Cardiac Ultrasound**

(PhD)

**Award title**: Graduate Diploma in Cardiac Ultrasound

**Location**: Gardens Point and External

**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**: 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 - PhD75) 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.

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**Graduate Diploma in Mathematical Science (MA75)**

**Award title**: Graduate Diploma in Mathematical Science

**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**: Assoc Prof Vo Anh

**Course Design**

- At least 24 credit points must be taken from postgraduate mathematics units other than MAN200 Mathematical Foundations and/or MAN201 Mathematics.
- Up to 24 credit points can be taken from units other than mathematics units.
- There is a limit of 36 credit points from project units.

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student’s background and area of interest within the mathematical sciences.

**Course structure**

The units selected may include:

- MAN200 Mathematical Foundations
- MAN201 Mathematics
- At least 24 credit points must be taken from the following postgraduate mathematics units:
  - MAN700 Project
  - 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 4
  - MAN774 Perturbation Methods
  - MAN775 Statistical Inference with Financial Applications
  - MAN778 Applications of Discrete Mathematics
  - MAN787 Project

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**Graduate Certificate in Applied Science (Breast Ultrasound) (PH60)**

**Award title**: Graduate Certificate in Applied Science (Breast Ultrasound)

**CRICOS code**: 034716E

**Location**: Gardens Point

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

**Total credit points**: 48

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

**Course coordinator**: Assoc Prof Brian J Thomas
Discipline coordinator: Dr Lucia Pemble

Professional Recognition
This course is accredited with the Australasian Sonographer Accreditation Registry (ASAR).

Course Design
Students must be employed in a suitable clinical practice with adequate access to clinical experience for the duration of the course. Formal lectures are conducted in an intensive one-week block of classes at the beginning of each semester. Further academic requirements can be met without requiring on-campus attendance. 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.

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 Clinical Attachment 3

Semester 2
PCN184 Breast Imaging
PCN397 Clinical Attachment 3
Note: The PCN397 clinical attachment unit is a 2 semester unit

Graduate Certificate in Mathematical Science (MA65)
Award title: Graduate Certificate in Mathematical Science
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: Assoc Prof Vo Anh

Course Design
• At least 36 credit points must be taken from mathematics units.
• Up to 12 credit points can be taken from units other than mathematics units.

The program of study for an individual student will be decided in consultation with the course coordinator and will take into account the student’s background and area of interest within the mathematical sciences.

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: 009041G
Location: Gardens Point
Course duration (full-time): 1 Year
Course duration (part-time): 2 Years
Course coordinator: Assoc Prof Peter Fredericks
Discipline coordinator: Dr John Bartley (Chemistry); Dr Tony Clarke (Ecology); Assoc Prof David Gust (Environmental Science); Dr Gary Hufnile (Geology); Dr Terry Walsh (Life Science); Dr Troy Farrell (Mathematics); Assoc Prof Brian J Thomas (Physics)

Professional Membership
Relevant scientific professional bodies include: Australasian Association of Clinical Biochemists; Australasian Institute of Mining and Metallurgy; Australian Biotechnology Association; 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 of 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. Eligibility for membership is based on the major you undertake and the Bachelor of Applied Science course that underpins it.

Course Design
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.

Course structure - Major in Chemistry
Year 1, Semester 1
PCB700 Research Project
PCB700 Research Project
PCB742 Elective Studies
PCB780 Advanced Topics in Chemistry 1

Year 1, Semester 2
PCB700 Research Project
PCB700 Research Project
PCB700 Research Project
PCB780 Advanced Topics in Chemistry 1

Course structure - Major in Ecology, Environmental Science, Geology
Year 1, Semester 1
NRB720 Project
NRB730 Research Methods and Strategies
NRB735 Advanced Studies in Resource Sciences

Year 1, Semester 2
NRB720 Project
NRB720 Project
NRB720 Project
NRB720 Project

Course structure - Major in Life Science
Year 1, Semester 1
LSB850 Research Strategies
LSB851 Readings in Life Science 1
LSB852 Project

Year 1, Semester 2
LSB850 Research Strategies
LSB851 Readings in Life Science 1
LSB852 Project

Course structure - Major in Mathematics
Year 1, Semester 1
MAB787 Project
36 credit points of elective units selected from the list below*

Year 1, Semester 2
MAB787 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 4
MAN774 Perturbation Methods
MAN775 Statistical Inference with Financial Applications
MAN778 Applications of Discrete Mathematics
Up to 12 credit points from the following lists can be included in the 60 credit points of electives:
Course Design

The 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 comajors 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; Geology; Mathematics; Microbiology; and Physics. Comajors include: Applied Geology; Astrophysics; Biodiversity; Biomolecular Sciences; Environmental Studies; Forensic Science; Industrial Chemistry; Medical and Health Physics; Scientific Computation and Visualisation. 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 BAppSc(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
SCB401 Research Methods for Dean’s Scholars
SCB500 Research Project for Dean’s Scholars

Course Structure

The general course structures for major studies in Chemistry, Physics, Life Sciences, and Mathematics in the Dean’s Scholars Accelerated Honours Program are indicated below.

Course structure - Majors in Chemistry, Physics, Life Sciences, and Mathematics in the Dean’s Scholars Accelerated Honours Program

SC01 + SC60

CRICOS code: 003502J
Location: Gardens Point
Course duration (full-time): 3 Years
Total credit points: 384
Course coordinator: Dr Al Grenfell
Discipline coordinator: A/Prof Rob Harding (Life Sciences - SCB501 only); Dr Alex Anderson (Life Sciences - other units); Dr Graeme Pettet (Mathematics); Dr Kelley Whitaker (Natural Resource Sciences); Dr Dennis Arnold (Physical and Chemical Sciences - Chemistry); Dr Dmitri Gramotnev (Physical and Chemical Sciences - Physics)

Special Entry Requirements

A successful personal interview is required. (After students apply through QTAC, the Faculty of Science contacts them in about November of that year to arrange an interview time.)

Professional Recognition

For graduates with approved study: Australasian Association of Clinical Biochemists; Australasian Institute of Mining and Metallurgy; Australian Biotechnology Association; 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 of Operations Research; Ecological Society of Australia; Geological Society of Australia; Royal Australian Chemical Institute; Statistical Society of Australia.

Course Design

The 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 comajors 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; Geology; Mathematics; Microbiology; and Physics. Comajors include: Applied Geology; Astrophysics; Biodiversity; Biomolecular Sciences; Environmental Studies; Forensic Science; Industrial Chemistry; Medical and Health Physics; Scientific Computation and Visualisation. 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 BAppSc(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
SCB401 Research Methods for Dean’s Scholars
SCB501 Research Project for Dean’s Scholars

Course Structure

The general course structures for major studies in Chemistry, Physics, Life Sciences, and Mathematics in the Dean’s Scholars Accelerated Honours Program are indicated below.

Course structure - Majors in Chemistry, Physics, Life Sciences, and Mathematics in the Dean’s Scholars Accelerated Honours Program

SC01 + SC60

CRICOS code: 003502J
Location: Gardens Point
Course duration (full-time): 3 Years
Total credit points: 384
Course coordinator: Dr Al Grenfell
Discipline coordinator: A/Prof Rob Harding (Life Sciences - SCB501 only); Dr Alex Anderson (Life Sciences - other units); Dr Graeme Pettet (Mathematics); Dr Kelley Whitaker (Natural Resource Sciences); Dr Dennis Arnold (Physical and Chemical Sciences - Chemistry); Dr Dmitri Gramotnev (Physical and Chemical Sciences - Physics)

Special Entry Requirements

A successful personal interview is required. (After students apply through QTAC, the Faculty of Science contacts them in about November of that year to arrange an interview time.)

Professional Recognition

For graduates with approved study: Australasian Association of Clinical Biochemists; Australasian Institute of Mining and Metallurgy; Australian Biotechnology Association; 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 of Operations Research; Ecological Society of Australia; Geological Society of Australia; Royal Australian Chemical Institute; Statistical Society of Australia.
Bachelor of Applied Science (SC01)

Award title: Bachelor of Applied Science (Study Area A)
CRICOS code: 00350J
Location: Gardens Point

Course duration (full-time): 3 Years
Course duration (part-time): 6 Years
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 Alex Anderson (Biochemistry); Dr Ron Epping (Biotechnology); Dr Dennis Arnold (Chemistry); Dr Ian Williamson (Ecology); Graham Kimber (Environmental Science); Dr Greg Webb (Geoscience); Dr Jack Wrigley (Mathematics); Dr Megan Hargreaves (Microbiology); Dr Bruce Cornish (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 that 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 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 Majors: Biochemistry; Biotechnology; Chemistry; Ecology; Environmental Science; Geoscience; Mathematics; Microbiology; Physics.

Science Co-Majors: Applied Geology; Astrophysics; Biodiversity; Biomedical Sciences; Environmental Management; Environmental Science; Forensic Science; Industrial Chemistry; Medical and Health Physics; Scientific Computation and Visualisation.

Non-Science Co-Majors: (for example) Accounting; Aviation; Communication; Humanities; Information Technology; Languages; Marketing; Psychology.

Course Rules

1. To fulfil the requirements for the award of the Bachelor of Applied Science degree, a student must complete a total of at least 288 credit points, comprising at least 192 credit points in units offered by the Faculty of Science. The units completed for the award of the degree must include:
   - at least six faculty core units, including at least three units from List A and at least 3 units from List B in Schedule 1
   - a major study
   - a comajor study (or group of units constituting 72 credit points at advanced level in any approved area of study in the University).

Major and comajor 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 comajor may be completed by selecting appropriate units from another major, or from the following discipline areas: applied geology; astrophysics; biodiversity; biomolecular science; environmental management; environmental science; forensic science; industrial chemistry; medical and health physics, scientific computation and visualisation. A comajor comprises 72 credit points at advanced level. Alternatively, the comajor may be completed by selecting a group of units constituting 72 credit points at advanced level in any approved area of study in the University.
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 comajor studies may be taken in closely related discipline areas.

2. The maximum number of credit points that may be counted from units other than those at advanced level is 120 credit points.

3. Elective units may be chosen from (a) SCO1 majors/comajors 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 are required to attend scheduled academic advising sessions to plan their progression through the course, and to obtain the approval of an academic adviser prior to effecting any change of enrolment.

6. 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.

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 comajor(s) in which the unit is offered are shown. It should be noted that not every advanced level unit offered in each major/comajor is mandatory. Where a unit is mandatory for a major or comajor, the abbreviation for the major or comajor is highlighted by an asterisk.

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 completed the equivalent of the first and second years of the standard full-time course, normally with a GPA of not less than 4.5 overall, may, at the discretion of the Industrial Internship Program Coordinator, undertake the Industrial Internship option.

This 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 experience 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.

Science Unit Information - SC01 Lists A and B, and Levels 1, 2 and 3
List A
LSB118 Life Science
MAB101 Statistical Data Analysis 1

List B
LSB238 Cell and Molecular Biology 1
MAB100 Mathematical Sciences 1A
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C
NBR230 Planet Earth
NBR232 Environmental Geology
NBR270 Animal and Plant Structure and Function
PCB120 Introductory Chemistry
PCB142 Chemistry 1
PCB240 Physics 1
PCB260 Physics 1A

Notes for Lists A and B
(a) Students in a mathematics major may replace units in Lists A and B with the following units:
MAB210 Statistical Modelling 1
MAB220 Computational Mathematics 1

(b) Students in a physics major must replace MAB101 with MAB131 OR MAB180, and MAB111 with MAB132 and MAB134

First Level Units
BSH112 Introduction To Electronic Commerce
ITB410 Software Development 1
ITB843 Computing Applications
ITB849 Introduction To Technical Computing
LSB118 Life Science
LSB238 Cell and Molecular Biology 1
LSB258 Human Anatomy and Physiology
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1
MAB105 Preparatory Mathematics
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C
MAB131 Engineering Mathematics 1A
MAB132 Engineering Mathematics 1B
MAB180 Engineering Mathematics 1
MAB210 Statistical Modelling 1
MAB220 Computational Mathematics 1
NBR100 Environmental Science
NBR230 Planet Earth
NBR232 Environmental Geology
NBR270 Animal and Plant Structure and Function
PCB101 Physical Science
PCB107 Physics and Quantitative Techniques
PCB140 Introductory Chemistry
PCB142 Chemistry 1
PCB200 Chemical Technology 1
PCB242 Chemistry 2
PCB250 Physics 1
PCB260 Physics 1A
PYB012 Psychology
SCB222 Exploration of the Universe

Second Level Units
JSB937 Forensic Scientific Evidence
LSB308 Biochemistry
LSB309 Introduction to Intellectual Property Law
LSB328 Microbiology 1
LSB338 Cell and Molecular Biology 2
LSB358 Physiology 1
LSB397 Plant Physiology 1
LSB408 Metabolism
LSB428 Microbiology 2
LSB438 Immunology 1
LSB458 Physiology 2
LSB468 Molecular Biology
LSB497 Plant Molecular Biology
MAB134 Electrical Engineering Mathematics 3
MAB311 Advanced Calculus
MAB312 Linear Algebra
MAB313 Mathematics of Finance
MAB314 Statistical Modelling 2
MAB315 Operations Research 2
MAB389 Introduction to Supercomputing
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB420 Computational Mathematics 2

NRB100 Environmental Science
PCB101 Physical Science

G U T H A N D B O O K  2 0 0 3  •  P A G E  3 1 3
### 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 (Radiotherapy Technology).

#### Special Requirements
Students are required to undertake clinical experience in hospital departments and private practices during the course and, as a result, will have direct patient contact during their clinical placement, and may be exposed to blood and body fluids of patients. Students must be vaccinated for Hepatitis B and must provide a post-vaccination pathological report or similar certification showing proof of immunity, prior to undertaking their first clinical placement.

#### 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 and Introductory Pathology
- **PCB007** Patient Care in Professional Practice
- **PCB107** Physics and Quantitative Techniques
- **PCB117** Principles of Medical Radiations

**Year 1, Semester 2**

- **LSB245** Anatomy 2 and Introductory Pathology

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<td>Stratigraphy and Basin Analysis</td>
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<td>SCB601</td>
<td>Perspectives In Science</td>
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■ 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 Requirements
Applicants must satisfactorily complete a radiation therapy questionnaire. Contact the Course Coordinator or the Discipline Coordinator for further information.

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 - Major in Radiotherapy Technology

Year 1, Semester 1
LSB145 Anatomy 1 and Introductory Pathology
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 Imaging Anatomy 1
PCB389 Clinical Radiography 1
PCB396/1 Radiotherapy Planning and Physics
PCB397 Megavoltage Therapy 2

Year 2, Semester 2
LSB445 Imaging Anatomy 2
PCB375/1 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
PCB675 Radiation Safety and Quality Assurance
PCB682 Magnetic Resonance Imaging

Year 3, Semester 2
PCB587 Specialised Radiotherapy Technique 1
PCB590/1 Clinical Radiotherapy 3
PCB593 Digital Image Processing
PCB595 Computer Assisted Treatment Planning 2
PCB672 Project

Year 3, Semester 3
PCB590/2 Clinical Radiotherapy 3
PCB672 Project
PCB675 Radiation Safety and Quality Assurance
PCB687 Specialised Radiotherapy Technique 2
PCB695 Advanced Treatment Planning Topics

■ Bachelor of Applied Science (Environmental Science) (SC01)

Award title: Bachelor of Applied Science (Environmental Science)
CRICOS code: 003502J
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: Mr Graham Kimber

Professional Recognition
Graduates fulfil the academic requirements of the Environment Institute of Australia.

Course Design
The course structure comprises a core of six introductory science units, the Environmental Science major, a co-major of six units, and four units of complementary material. This degree provides opportunities for students to develop a unique suite of skills that combine expertise in geology, ecology, geographical information systems, environmental monitoring and environmental chemistry. The foundation units develop a strong basis on which the more advanced studies that constitute the Environmental Science major are based. Studies in environmental systems, environmental monitoring, environmental modelling, ecology, environmental chemistry, geographic information systems and environmental geology are integrated to provide a holistic understanding of environmental science. The course includes laboratory and fieldwork, with an emphasis on problem solving through project work.

Students co-major study may be selected from an approved area of study within the University. Co-majors that are available from other faculties on the Carseldine Campus are Geography and Environmental Studies, and Psychology.

Course structure - Major in Environmental Science

Year 1, Semester 1
LSB118 Life Science
NRB100 Environmental Science
PCB101 Physical Science
NRB230 Planet Earth
Or
HBB227 Environment And Society

Year 1, Semester 2
NRB232 Environmental Geology
NRB270 Animal and Plant Structure and Function
PCB140 Introductory Chemistry
MAB105 Preparatory Mathematics
Or
Elective (for students with Senior Maths B)
Year 2, Semester 1
MAB101 Statistical Data Analysis 1
NRB300 Environmental Monitoring
NRB311 Population Ecology
HHB227 Environment And Society
Or
NRB230 Planet Earth
Or
Elective

Year 2, Semester 2
HHB107 World Regions
NRB400 Environmental Systems
NRB440 Environmental Chemistry
HHB228 Environmental Hazards

Year 3, Semester 1
NRB500 Environmental Modelling
NRB501 Mapping and Modelling of Natural Resource Data
HHB250 Australian Geographical Studies
HHB312 Geographical Research Design

Year 3, Semester 2
NRB600 Issues in Environmental Science
NRB633 Hydrogeology
PSB655 Remote Sensing
HHB269 Ethics, Technology And The Environment

Course structure - Co-Major in Psychology

Year 1, Semester 1
PYB007 Interpersonal Processes And Skills
PYB012 Psychology

Year 1, Semester 2
PYB007 Interpersonal Processes And Skills
PYB007 can be undertaken in either Semester 1 or Semester 2

Years 2 & 3, Semester 1
PYB205 Social Psychology
PYB303 Cognitive Psychology

Years 2 & 3, Semester 2
PYB203 Developmental Psychology
3 approved electives

Elective Units
PYB050 Qualitative Research Methods
PYB054 Psychology And Gender
PYB067 Human Sexuality
PYB158 Introduction To Substance Abuse In Australia
PYB159 Alcohol And Other Drug Studies
PYB250 Environmental Psychology
PYB257 Group Work
PYB258 Introduction To Theory And Research In Hypnosis
PYB260 Psychopharmacology of Addictive Behaviour
PYB302 Industrial and Organisational Psychology
PYB304 Cognitive Neuropsychology
PYB306 Psychopathology
PYB311 Psychological Assessment
PYB353 Occupational And Vocational Psych
PYB356 Counselling Theory And Practice 2
PYB358 Advanced Developmental Psychology
PYB359 Introduction To Family Therapy
PYB360 Interventions For Addictive Behaviours
PYB371 Introduction To Road Safety
PYB372 Traffic Psychology And Behaviour
PYB374 Applying Traffic Psychology

Elective
PYB007 can be undertaken in either Semester 1 or Semester 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 four-week work experience program in a practising pathology laboratory. This takes place at the end of the second year full-time and in a suitable vacation period during the part-time program. This is a requirement for the unit LSB480 Professional Practice.

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.

Course Design
First year studies that students undertake in chemistry, physics, mathematics, anatomy, physiology, and cell biology in the Bachelor of Applied Science (Medical Science) degree form the basis for the study of clinical areas which follow. Second and third year studies are directed towards these clinical areas, with an emphasis being placed on both theoretical and practical skills in pathological diagnosis. Areas covered include genetics, molecular biology, immunology, diagnostic microbiology, histopathology, haematology, clinical biochemistry, and blood transfusion medicine (immunohaematology).

Course structure - Full-time

Year 1, Semester 1
LSB118 Life Science
MAB141 Mathematics and Statistics for Medical Science
PCB142 Chemistry 1
PCB150 Physics 1H

Year 1, Semester 2
LSB238 Cell and Molecular Biology 1
LSB250 Human Physiology
LSB255 Human Anatomy
PCB242 Chemistry 2

Year 2, Semester 1
LSB325 Biochemistry
LSB328 Microbiology 1
LSB338 Cell and Molecular Biology 2
LSB365 Pathology

Year 2, Semester 2
LSB425 Quantitative Medical Science
LSB435 Diagnostic Microbiology 1
LSB438 Immunology 1
LSB465 Histopathology 1
LSB480 Professional Practice

Year 3, Semester 1
LSB525 Clinical Biochemistry 1
LSB535 Microbial Immunology
LSB555 Haematology 1
LSB565 Histopathology 2

Year 3, Semester 2
LSB625 Clinical Biochemistry 2
LSB635 Diagnostic Microbiology 2
LSB655 Haematology 2
LSB665 Immunohaematology

Course structure - Part-time

Year 1, Semester 1
LSB118 Life Science
MAB141 Mathematics and Statistics for Medical Science

Year 1, Semester 2
LSB238 Cell and Molecular Biology 1
LSB250 Human Physiology
PCB142 Chemistry 1
PCB150 Physics 1H

Year 2, Semester 1
LSB328 Microbiology 1
LSB338 Cell and Molecular Biology 2
LSB365 Pathology

Year 3, Semester 1
LSB425 Quantitative Medical Science
LSB435 Diagnostic Microbiology 1
LSB438 Immunology 1

Year 4, Semester 1
LSB338 Cell and Molecular Biology 2
LSB365 Pathology

Year 4, Semester 2
LSB438 Immunology 1
innovation and the commercialisation of scientific discoveries, and sound business and information technology capabilities related to the major they choose. Relevant associations include the Australian Biotechnology Association, the Australian Society for Biochemistry and Molecular Biology, the Australian Biotechnology Association, and the Royal Australian Chemical Institute, and the Australian Mathematical Society.

Course Design
The Bachelor of Applied Science Innovation is a bachelor-level degree of three years’ duration. It is designed to give students a full range of practical and theoretical skills in the science major chosen from Bioinformatics, Chemical Technology, or Scientific Computation and Visualisation. It also equips students with sound business and information technology capabilities related to innovation and the commercialisation of scientific discoveries, enabling students to recognise the worth of scientific innovation and employ business and management skills to contribute to developing discoveries into viable ventures.

Science Major (96 credit points)
Eight units at advanced level, including at least four units at third level, constituting one of the majors:
- Bioinformatics;
- Chemical Technology; or
- Scientific Computation and Visualisation

Science Supporting Units (84 credit points)
- One mandatory science unit (MAB101 Statistical Data Analysis 1); and
- Six science units that support the advanced level units constituting the major

Business and Information Technology core units (72 credit points)
Six specific subjects that introducing business, innovation, communication, and information technology:
- BSB126 Marketing
- ITB225 Introduction to Databases
- ITB310 Information Management
- ITB410 Software Development 1*
- MGB218 Venture skills
- MIB227 Product Innovation and Market Development

Elective 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: Project: Scientific project unit (eg PCB604 Project; MAB640 Industry Project) and supporting units chosen from:

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
* ITB843 Computing Applications is offered as a substitute unit for Bachelor of Applied Science Innovation students who do not wish to undertake the Applicable Computing stream in the Chemical Technology major.

Course structure - Major in Bioinformatics

Year 1, Semester 1
LSB118 Life Science
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1
PCB142 Chemistry 1

Year 1, Semester 2
ITB410 Software Development 1
LSB238 Cell and Molecular Biology 1
MAB111 Mathematical Sciences 1B
PCB242 Chemistry 2

Year 2, Semester 1
ITB848 Software Principles
LSB308 Biochemistry
LSB338 Cell and Molecular Biology 2
MAB380 Introduction to Supercomputing

Year 2, Semester 2
LSB468 Molecular Biology
MAB481 Visualisation and Data Analysis
Core Business / IT unit
Core Business / IT unit

Year 3, Semester 1
LSB537 Genetic Engineering
MAB580 Scientific Computation
Core Business / IT unit
Core Business / IT unit

Year 3, Semester 2
LSB608 Protein Science
LSB619 Genomics
MAB681 Advanced Visualisation and Data Analysis
Core Business / IT unit

Note: Applicable Computing (3 information technology / supercomputing units) is incorporated as the elective stream in the Bioinformatics major.

Course structure - Major in Chemical Technology

Year 1, Semester 1
MAB101 Statistical Data Analysis 1
PCB142 Chemistry 1
PCB150 Physics 1H
Core Business / IT unit

Year 1, Semester 2
MAB100 Mathematical Sciences 1A
PCB200 Chemical Technology 1
PCB242 Chemistry 2
Core Business / IT unit

Year 2, Semester 1
PCB305 Principles of Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry
Core Business / IT unit
Elective stream unit

Year 2, Semester 2
PCB414 Industrial and Environmental Analytical Chemistry
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<td>Unit Operations</td>
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<td>PCB624</td>
<td>Chemistry in Industry and Technology</td>
<td>Core Business/IT unit</td>
</tr>
<tr>
<td>PCB644</td>
<td>Frontiers In Chemistry</td>
<td>Elective stream unit</td>
</tr>
</tbody>
</table>

### Course Structure - Major in Scientific Computation and Visualisation

#### Year 1, Semester 1
- MAB100 Mathematical Sciences 1A
- MAB101 Statistical Data Analysis 1

#### Year 2, Semester 1
- ITB848 Software Principles
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C
- MAB220 Computational Mathematics 1

#### Year 3, Semester 1
- MAB110 Statistical Data Analysis 2
- MAB111 Advanced Calculus
- MAB130 Introduction to Supercomputing

#### Year 3, Semester 2
- MAB580 Scientific Computation
- MAB681 Advanced Visualisation and Data Analysis

#### Mathematics Units

<table>
<thead>
<tr>
<th>General/Applied Emphasis:</th>
</tr>
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<tbody>
<tr>
<td>MAB311 Advanced Calculus</td>
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<tr>
<td>MAB521 Applied Mathematics 3</td>
</tr>
<tr>
<td>EITHER</td>
</tr>
<tr>
<td>MAB523 Introduction to Quality Management</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MAB621 Discrete Mathematics</td>
</tr>
<tr>
<td>Applied Statistics Emphasis:</td>
</tr>
<tr>
<td>MAB414 Applied Statistics 2</td>
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<tr>
<td>MAB624 Applied Statistics 3</td>
</tr>
<tr>
<td>EITHER</td>
</tr>
<tr>
<td>MAB523 Introduction to Quality Management</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MAB621 Discrete Mathematics</td>
</tr>
</tbody>
</table>

#### Year 1, Semester 2
- 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
- LSB238 Human Anatomy and Physiology
- PCB242 Chemistry 2

#### 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 1
- LSB577 Plant Biotechnology 1

#### Year 3, Semester 2
- AMB251 Innovation And Market Development
- LSB629 Medical Biotechnology 2
- LSB677 Plant Biotechnology 2
- MGB218 Venture Skills

### Bachelor of Biotechnology Innovation (Extended) (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
- **Course coordinator:** Dr Chris Collet

### Professional Recognition

On graduation, students are immediately eligible for graduate membership of the Australian Biotechnology Association 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 2, Semester 1
- BSB115 Management, People And Organisations
- LSB238 Cell and Molecular Biology 1
- LSB238 Human Anatomy and Physiology
- PCB242 Chemistry 2

#### 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 1
- LSB577 Plant Biotechnology 1

#### Year 3, Semester 2
- AMB251 Innovation And Market Development
- LSB629 Medical Biotechnology 2
- LSB677 Plant Biotechnology 2
- MGB218 Venture Skills

#### Year 4, Semester 1
- BSB310 Business And Biotechnology
- LSB409 Readings in Biotechnology
- LSB537 Genetic Engineering
- LSB709 Biotechnology Research Project

#### Year 4, Semester 2
- BSB311 Research, Development And Commercialisation Strategies
- LSB619 Genomics
- LSB709/2 Biotechnology Research Project
- LSB709/3 Biotechnology Research Project

### Bachelor of Biotechnology Innovation (Standard) (LS50)

- **Award title:** Bachelor of Biotechnology Innovation
- **CRICOS code:** 037681J
- **Location:** Gardens Point
- **Course duration (full-time):** 3 years
- **Total credit points:** 384
- **Standard credit points per semester (full-time):** 48
- **Course coordinator:** Dr 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 the Australian Biotechnology Association 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 Human Anatomy and Physiology
- PCB242 Chemistry 2

Year 1, Summer Program
- BSB110 Accounting
- BSB119 International and Electronic Business
- BSB126 Marketing

Year 2, Semester 1
- LSB325 Biochemistry
- LSB328 Microbiology 1
- LSB338 Cell and Molecular Biology 2
- LSB397 Plant Physiology 1

Year 2, Semester 2
- AMB251 Innovation And Market Development
- LSB468 Molecular Biology
- LSB497 Plant Molecular Biology
- LSB605 Protein Engineering and Bioprocessing
- MGB218 Venture Skills

Year 3, Semester 1
- BSB310 Business And Biotechnology
- LSB509 Medical Biotechnology 1
- LSB537 Genetic Engineering
- LSB577 Plant Biotechnology 1

Year 3, Semester 2
- BSB311 Research, Development And Commercialisation Strategies
- LSB409 Readings in Biotechnology
- LSB609 Medical Biotechnology 2
- LSB619 Genomics
- LSB677 Plant Biotechnology 2

Year 3, Summer Program
- LSB709 Biotechnology Research Project
- LSB709/2 Biotechnology Research Project
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Section Three – Course Information

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OVERVIEW

QUT International College (QUTIC) provides a variety of programs primarily for international students who seek to bridge their studies to higher education courses at QUT and other Australian universities.

The International College is an integral part of QUT. It contributes to the internationalisation of the university through the delivery of University Entry Programs and English Language Programs which prepare international students for undergraduate and postgraduate study at QUT.

The College provides a variety of pathways to meet the varying needs of students. These include English Language, Foundation, Bridging, Diploma and Postgraduate Pathway programs. Students receive high quality tuition and support in small classes and, at the same time, enjoy 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
Charles Sturt

Director of Studies, University Entry Programs: Ms A. Poiner, BSc, DipEd, BEd, DipPsych Qld

Administration Coordinator, University Entry Programs: Mrs B. Hosegood, BA (ACS) Griff, ATEM

Director of Studies, English Language Programs: Mr Ian McGregor, MEd(TESOL), PostGradDipSocSci, GradDipEd, BA

Administration Officer, English Language Programs: Ms M. McGrath, AssDip(Bus) RMIT.

COURSES

■ Bridging Program (QC03)

CRICOS code: 003518A
Location: Kelvin Grove
Course duration (full-time): 1 Semester
Total credit points: 48
Course coordinator: Ann Poiner

Entry Requirements - Academic

Students must have met the academic entry requirements for their proposed postgraduate or undergraduate course.

Entry Requirements - English Language

IELTS 6.0 (no sub-test less than 5.0) or equivalent (NB Students should also check visa requirements)

Description

This program provides two alternative streams. Stream A is designed for students who have not met English and/or prerequisite requirements for their chosen undergraduate or postgraduate course. Most students may undertake one degree unit (for credit) whilst enrolled in a Bridging program. Those with advanced standing may be able to undertake two degree units. Stream B is for students who have met English requirements but not prerequisite requirement or who may wish to improve the standard of their academic English. These students may take one or two degree units (for credit) whilst enrolled in the Bridging Program. Both streams include intensive preparation for academic language, lateral thinking, research and presentation skills required for successful tertiary study. Small classes and dedicated staff ensure an excellent learning environment. Additional support is provided by Language and Welfare Advisers.

Full-time course structure

Stream A# (for those with IELTS 6.0)
QCS211 Academic Communication
QCS212 Tertiary Study Skills
QCS230 Computing
DIPLOMA

Stream B (for those with IELTS 6.5)
QCS211 Academic Communication
QCS212 Tertiary Study Skills
QCS230 Computing
DEGREE SUBJECT One
DEGREE SUBJECT Two
Optional unit below

QCS230 Computing
#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). NB Students should also check visa requirements.

Description

The aim of the EAP course is to assist international students to upgrade their English proficiency level to meet university entry requirements. The course is designed to prepare students for independent study and to familiarise them with an Australian academic setting in terms of study techniques and student/lecturer relations and expectations. Successful completion of an EAP course is a pathway into QUT International College Foundation, Diploma, Certificate or Bridging programs; or QUT undergraduate or postgraduate award programs. The course is recognised by all QUT faculties.

Course structure

Modules
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

■ English for Academic Purposes for Foundation and University Diploma Programs (QC10)

CRICOS code: 011424G
Location: Kelvin Grove
Course duration (full-time): 12 weeks
Total credit points: 48
Advisers. Some students may need intensive English language additional support is provided by Language and Welfare and October, provides pathways to QUT award programs The Foundation Program, which has intakes in February, June Description
check visa requirements)

*You should check English language requirements for a Student Visa from your country of origin.

Rationale
This course is designed for students intending to gain entry to University Entry programs (Foundation and University Diploma) J Its purpose is to improve students English language and study skills in order to prepare them for independent study and to familiarize them with the Australian academic environment.

Content
The course consists of the following integrated modules:

- Academic reading and note taking.
- Academic writing.
- Listening and note taking from lectures.
- Speaking in an academic setting, including seminar presentations.
- Study skills.
- Assignment preparation and Internet research skills.
- Library research skills.

■ Foundation Program (1 Semester) (QC01)
CRICOS code: 003287M
Location: Kelvin Grove
Course duration (full-time): 1 Semester
Total credit points: 60
Course coordinator: Ann Poiner

Entry Requirements- Academic
Successful completion of senior high school with the required grades. Students who have attempted further schooling studies, e.g. GCE A-levels or equivalent may be considered for entry. Applications will be reviewed individually and applicants will need to meet subject prerequisites.

Entry Requirements - English Language
IELTS 6.0 with no sub-test less than 5.5 or TOEFL 550 (paper) or TOEFL 213 (CBT) or equivalent (NB Students should also check visa requirements)

Description
The Foundation Program, which has intakes in February, June and October, provides pathways to QUT award programs (Diploma or Degree). Graduates enjoy a high placement rate in undergraduate courses at QUT and other Australian universities. Successful completion guarantees a place in the first year of the relevant program in all QUT faculties. Small classes and dedicated staff provide an excellent learning environment while additional support is provided by Language and Welfare Advisers. Some students may need intensive English language preparation at the College’s English Language Programs prior to entering a Foundation Program.

Progression
Conditions of progressing to a guaranteed place in First Year of a QUT degree
1. Pass all units
2. Obtain a GPA in the final semester as indicated in the table of Faculty Requirements below.
3. Obtain a grade of 5 (Credit) in Communication 2

4. Obtain no more than one grade of 3 (Low Pass)
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
Creative Industries - Required GPA 4.2
Humanities & Human Services - Required GPA 4.2
Built Environment - Required GPA 4.6
Engineering (except Aerospace Avionics) - Required GPA 4.6
Health (except Optometry & Psychology) - Required GPA 4.6
Science - Required GPA 4.6
Business - Required GPA 4.8
Law - 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
NB Grades in each unit are awarded on a scale from 1 to 7, with 7 being the highest.

Full-time course structure
Semester One
QCF212 Communication 2
QCF211 Tertiary Preparation Studies 2
+ THREE ELECTIVES from the following list, at least 2 must be Level 2 units (denoted by QCF2xx)
QCF220 Accounting 2
QCF211 Tertiary Preparation Studies 2
QCF250 Mathematics B
QCF251 Mathematics C
QCF253 Physical Sciences 2
QCF210 Applied Psychology
QCF230 Information Processing
QCF120 Accounting 1
QCF121 Economics 1
QCF150 Mathematics
QCF153 Physical Sciences 1
QCF122 Organisations And Management
QCF252 Life Science
QCF240 Legal Studies
Approved Faculty unit, Creative Industries students only.
Approved Diploma unit, Business, IT and Professional Communication students only.
QCF252 and QCF240 are only offered in ALTERNATE semesters.

■ Foundation Program (2 Semesters) (QC02)
CRICOS code: 003287M
Location: Kelvin Grove
Course duration (full-time): 2 Semesters
Total credit points: 120
Course coordinator: Ann Poiner

Entry Requirements-Academic
Successful completion of senior high school with the required grades.

Entry Requirements - English Language
IELTS 5.5 with no sub-test less than 5.0 or TOEFL 525 (paper) or TOEFL 197 (CBT) or equivalent (NB Students should also check visa requirements)

Description
The Foundation Program, which has intakes in February, June and October, provides pathways to QUT award programs (Diploma or Degree). Graduates enjoy a high placement rate in undergraduate courses at QUT and other Australian universities. Successful completion guarantees a place in the first year of the relevant program in all QUT faculties. Small classes and dedicated staff provide an excellent learning environment while additional support is provided by Language and Welfare Advisers. Some students may need intensive English language
preparation at the College’s English Language Programs prior to entering a Foundation Program.

**High achieving students** in the first semester may have the opportunity to study up to two University Diploma units in their final semester for credit towards their degree course.

**Progression**

Conditions of progressing to a guaranteed place in First Year of a QUT degree

1. Pass all units
2. Obtain a GPA in the final semester as indicated in the table of Faculty Requirements below.
3. Obtain a grade of 5 (Credit) in Communication 2
4. Obtain no more than one grade of 3 (Low Pass)

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**

Creative Industries - Required GPA 4.2
Humanities & Human Services - Required GPA 4.2
Built Environment - Required GPA 4.6
Engineering (except Aerospace Avionics) - Required GPA 4.6
Health (except Optometry & Psychology) - Required GPA 4.6
Science - Required GPA 4.6
Business - Required GPA 4.8
Law - 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
NB Grades in each unit are awarded on a scale from 1 to 7, with 7 being the highest.

**Full-time course structure**

**Semester One**

- QCF112 Communication 1
- QCF111 Tertiary Preparation Studies 1
  + THREE ELECTIVES from the following list
- QCF120 Accounting 1
- QCF121 Economics 1
- QCF150 Mathematics
- QCF153 Physical Sciences 1
- QCF122 Organisations And Management
- QCF252 Life Science
- QCF240 Legal Studies
- QCF252 and QCF240 are only offered in ALTERNATE semesters

**Semester Two**

- QCF212 Communication 2
- QCF211 Tertiary Preparation Studies 2
  + THREE ELECTIVES, of which at least 2 must be level two units (denoted QCF2xx)
- QCF220 Accounting 2
- QCF221 Economics 2
- QCF250 Mathematics B
- QCF251 Mathematics C
- QCF253 Physical Sciences 2
- QCF210 Applied Psychology
- QCF230 Information Processing
- QCF120 Accounting 1
- QCF121 Economics 1
- QCF150 Mathematics
- QCF153 Physical Sciences 1
- QCF122 Organisations And Management
- QCF252 Life Science
- QCF240 Legal Studies
- APPROVED FACULTY UNIT (Creative Industries students only)
  Approved Diploma unit (Business, IT and Prof. Com. students only)
- QCF252 and QCF240 are only offered in ALTERNATE semesters

**General English (QC20)**

**Course duration (full-time):** 5 Weeks

**Total credit points:** 16

**Course coordinator:** Ian Davies

**Entry Requirements - English Language**

Students should check visa requirements in relation to English entry levels.

**Description**

This course offers English language and study skills for students preparing for entry to EAP, Foundation, Certificate and Diploma programs and QUT undergraduate and postgraduate award programs.

There are also non-academic English language courses at all levels from beginners to advanced. These courses include excursions and activities.

All English language courses include 25 hours per week and students may enter every five weeks.

**Objectives**

On completion of this course students should have attained a level of proficiency (at the relevant exit level) as indicated in the proficiency statement below:

**ADVANCED**

Speaking - Handles a wide range of speaking tasks confidently and competently, and only occasionally lacks accuracy, fluency or flexibility.

Listening - Handles a wide range of listening tasks competently, with only minor loss of detail or subtlety.

Reading - Reads a wide range of texts competently. Understands most of the content with only minor loss of detail or subtlety.

Writing - Writes a wide range of texts competently, with only occasional lapses of appropriateness and accuracy.

**UPPER-INTERMEDIATE**

Speaking - Speaks competently in most situations, but may have difficulty with some complex tasks. Some inaccuracies and lapses in fluency may occur. Accent does not affect communication.

Listening - Listens competently in most situations. Understands main ideas in a message but may have some difficulty with complex tasks.

Reading - Reads most texts competently, but with some loss of detail and subtlety.

Writing - Writes most texts competently, but with limited stylistic range. Conveys basic ideas clearly, with some lapses in flow, organisation and cohesion.

**INTERMEDIATE**

Speaking - Competent in conveying main ideas in everyday situations, but with some errors and hesitations. Pronunciation may hinder communication.

Listening - Listens competently in everyday situations. Usually understands main message but may require repetition.

Reading - Reads everyday texts, but with significant loss of detail and subtlety. Reading speed and flexibility limited by frequent need to re-read or refer to a dictionary.

Writing - Writes simple descriptive and narrative texts. Organisation inconsistent and stylistic variation limited. Punctuation and spelling often inaccurate.

**PRE-INTERMEDIATE**

Speaking - Competent only in simple speech situations. Irrelevancies and errors in structure, vocabulary and pronunciation may be frequent.
Listening - Comprehends in simple situations. Dependent on repetition and clear, slow speech.
Reading - Reads simple texts slowly and understands only isolated ideas.
Writing - Writes simple texts, but with limited organisation or cohesion. Punctuation and spelling often inaccurate.
ELEMENTARY
Speaking - Speaks only in the simplest structured situations. Speech often difficult to understand. Little or no proficiency in dialogue.
Listening - Understands only the simplest messages delivered slowly and clearly.
Reading - Reads only the simplest texts slowly.
Writing - Writes only the simplest texts, using limited vocabulary and sentence structure.

■ 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
Course coordinator: Elizabeth McDade
Entry Requirements - Academic
Successful completion of senior high school with the required grades.
Entry Requirements - English Language
Queensland Senior English (4) LA or IELTS 5.5 with no sub-test less than 5.0 or TOEFL 525 (paper) or TOEFL 197 (CBT) or equivalent (NB Students should also check visa requirements). Students who have an IELTS score of 5.5 are required to undertake a parallel English program of 2 hours per week. This support unit carries no credit points.
Description
The University Diploma in Business, which has intakes for international students in February, June and October, is equivalent to the first year of the Bachelor of Business. In this program, students study six first year faculty core units as well as two units of Communication which have been designed to support their other core units. Students who successfully complete these units earn full academic credit for eight units towards their degree. Graduates articulate to the second year of the Bachelor of Business. Small lectures and tutorials, additional workshops and the support of Language and Welfare Advisers provide an excellent learning environment.
Progression
Requirements for progression to the second year of QUT Bachelor of Business:
• minimum grade of 4 (Pass) in at least 7 units
• minimum grade of 3 in no more than one unit
• a Grade Point Average of 4.
Full-time course structure
Semester One
BSD110 Accounting
BSD119 International And Electronic Business
BSD126 Marketing
QCD110 Communication For Business 1
QCD105 Computing And Study Skills
Semester Two
BSD113 Economics
BSD114 Government, Business And Society
BSD115 Management, People And Organisations
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
Course coordinator: Elizabeth McDade
Entry requirements - Academic
Successful completion of senior high school with the required grades.
Entry Requirements - English language
Queensland Senior English (4) LA or IELTS 5.5 with no sub-test less than 5.0 or TOEFL 525 (paper) or TOEFL 197 (CBT) or equivalent (NB Students should also check visa requirements). Students who have an IELTS score of 5.5 are required to undertake a parallel English program of 2 hours per week. This support unit carries no credit points.
Description
The University Diploma in Information Technology, which has intakes for international students in February, June and October, is equivalent to the first year of the Bachelor of Information Technology. In this program, students study six first year faculty core units as well as two units of Communication which have been designed to support their other core units. Students who successfully complete these units earn full academic credit for eight units towards their degree. Graduates articulate to the second year of the Bachelor of Technology. Small lectures and tutorials, additional workshops and the support of Language and Welfare Advisers provide an excellent learning environment.
Progression
Requirements for progression to the second year of QUT Bachelor of Information Technology:
• minimum grade of 4 (Pass) in at least 7 units
• minimum grade of 3 in no more than one unit
• a Grade Point Average of 4.
Full-time course structure
Semester One
ITD225 Introduction To Databases
ITD410 Software Development 1
ITD412 Technology Of Information Systems
QCD120 Communication For Information Technology 1
QCD105 Computing And Study Skills
Semester Two
ITD510 Communication Networks
ITD411 Software Development 2
ITD107 Programming Laboratory
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
Course coordinator: Elizabeth McDade
Entry Requirements - Academic
Successful completion of senior high school with the required grades.
Entry Requirements - English language
Queensland Senior English (4) LA or IELTS 5.5 with no sub-test less than 5.0 or TOEFL 525 (paper) or TOEFL 197 (CBT) or equivalent (NB Students should also check visa requirements). Students who have an IELTS score of 5.5 are required to
undertake a parallel English program of 2 hours per week. This support unit carries no credit points.

**Description**
The University Diploma in Professional Communication, which has intakes for international students in February, June and October, is equivalent to the first year of the Bachelor of Mass Communication. In this program, students study six first year faculty core units as well as two units of Communication which have been designed to support their other core units. Students who successfully complete these units earn full academic credit for eight units towards their degree. Graduates articulate to the second year of the Bachelor of Mass Communication. Small lectures and tutorials, additional workshops and the support of Language and Welfare Advisers provide an excellent learning environment.

**Progression**
To meet requirements for a guaranteed place in second year of the following QUT Bachelors degrees students must obtain:

1. a minimum grade of 4 (Pass) in at least seven units
2. a minimum grade of 3 (Low Pass) in no more than one unit;
   and
3. Grade point average
   - *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 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)

**Full-time course structure**

**Semester 1**
- KKD618 Writing For Creative Industries
- BSD126 Marketing
- QCD110 Communication For Business 1
- QCD105 Computing And Study Skills
- Business Elective

**Semester 2**
- KKD218 Creativity
- KKD018 Creative Industries
- QCD210 Communication For Business 2
- AMD201 Market and Audience Research

**Business Electives**
- BSD110 Accounting
- BSD113 Economics
- BSD114 Government, Business And Society
- BSD115 Management, People And Organisations
- BSD119 International And Electronic Business
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Introduction

The main purpose of graduate study is to encourage independence and originality of thought in the quest for knowledge. The Doctor of Philosophy degree is awarded in recognition of a student's erudition in a broad field of learning and for notable accomplishment in that field through original and substantial contribution to knowledge. The candidate's research must reveal high critical ability and powers of imagination and synthesis, and may be in the form of new knowledge, or of significant and original adaptation, application and interpretation of existing knowledge.

1. General Conditions

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

1.2 This document sets out the Regulations governing the award of the degree of Doctor of Philosophy (PhD) at the Queensland University of Technology (QUT).

1.3 The Council's power to approve arrangements for the registration and examination of candidates for the degree of PhD at QUT is exercised through a Research Degrees Committee, which shall be a subcommittee of the University Research Committee. In exercising this power, the Research Degrees Committee shall be advised by faculty academic boards, deans of faculties and heads of schools as appropriate.

1.4 The PhD will be awarded subject to the Research Degrees Committee receiving:

- a certificate of satisfactory completion of the candidate's approved course of study signed by the Principal Supervisor, Head of School and endorsed by the faculty;
- a declaration signed by the candidate that she/he has not been a candidate for another tertiary award during the tenure of her/his PhD candidature without the permission of the Research Degrees Committee;
- a declaration signed by the candidate stating original authorship of the thesis;
- an application for the conferral of the degree, signed by the Principal Supervisor, Director of Centre/Res Con, Head of School, stating that the candidate has satisfactorily completed the examination process including completing any revisions or re-examination required by the external examiners; and
- at least one final copy of the thesis in the prescribed format.

2. Definitions

2.1 Candidate means any person admitted to the planned research program leading to the degree of PhD.

2.2 Candidature means the period of study towards the degree of PhD being the period from the date of commencement as advised by the Office of Research until the thesis is submitted for examination or until the candidature is terminated, after which time the candidate holds the status of 'Under Examination'.

2.3 Confirmed candidature means the period of study towards the degree of PhD from the date of successful completion of Confirmation of Candidature as approved by Research Degrees Committee to the approval of the award of the degree of PhD by the University Academic Board.

2.4 Collaborative research group means the group of researchers which is directly involved with the candidate's research project or a larger research project of which the candidate's study forms a part. This does not include other researchers from any collaborating organisation who do not have input into the specific research project.

2.5 The degree of Doctor of Philosophy or (PhD) at QUT signifies that the holder has undertaken a substantial piece of original research which has been conducted and reported under proper academic supervision and in a research environment for a prescribed period. The PhD's contribution to knowledge rests on the originality of the approach and/or interpretation of findings and, in some cases, the discovery of new knowledge. The award of a PhD demonstrates that the candidate has the ability to communicate research findings effectively in the professional arena and in an international context.

2.6 Examination means the formal testing of the candidate's thesis to critically evaluate whether the conditions for the award of the degree of PhD have been met.

2.7 Examination Committee means the committee of external examiners appointed to undertake examination of the candidate's thesis.

2.8 External candidate means a candidate who will undertake his or her study overseas, interstate, remote from Brisbane or at a place of professional employment or another research institution in Brisbane (for example Queensland Institute of Medical Research).

2.9 Faculty means the relevant faculty of QUT.

2.10 Faculty Committee means the duly constituted committee responsible for the management and oversight of postgraduate candidates within the faculty.

2.11 A Final Seminar means the public seminar called by the faculty to determine whether the thesis is acceptable for examination by the Examination Committee.

2.12 Internal candidate means a candidate who will complete his or her study whilst physically attending a campus of QUT.

2.13 Masters by coursework means a master's degree, which has a research component comprising less than 66% of the total course of study.

2.14 Masters by research means a master's degree, which has a research component comprising 66% or more of the total course of study.

2.15 Prescribed Form means the relevant form found via the Research Students Section of the QUT Office of Research Home Page.

2.16 Professional Doctorate (Research) means a doctoral degree at QUT, which has a significant formal coursework component, which is no more than 33% of the total course of study.

2.17 Recognised institution means any tertiary education institution accepted by the Research Degrees Committee for the purposes of these Regulations.

2.18 Research centre/research concentration means the relevant research centre/research concentration of QUT.

2.19 Review Period means a period of up to three months after completion of a progress report, eg the Confirmation of Candidature. Annual report or interim faculty report during which the candidate is required to do more work until the faculty advises the Research Degrees Committee that the candidature should be continued or terminated.

2.20 School means the relevant school of QUT.

2.21 Thesis means the collection of materials submitted by the candidate to the Examination Committee for examination.

3. Admission to Candidature

3.1 To gain admission into a planned research program leading to the award of PhD a candidate normally shall hold a relevant first class or second class division A honours degree or equivalent, an appropriate masters degree (by research or coursework), or a professional doctorate, from a recognised institution.

3.2 Masters degrees by coursework and professional doctorates must contain a significant research component, which would
normally be no less than 33% of the total degree in order to qualify an applicant for admission to the PhD program. Normally, applicants holding a masters by coursework or a coursework professional doctorate must have a GPA of at least 5.0 on a 7 point scale or equivalent standing as certified by the faculty in which the candidate wishes to enrol before they may be admitted to PhD candidature.

3.3 Coursework masters and professional doctorates which do not contain the research component defined in Regulation 3.2 are not considered adequate to allow admission to the PhD program unless (a) the applicant can demonstrate a grade point average of at least 5.0 on a 7 point scale in such a course; and (b) an additional level of research experience and potential which is deemed acceptable to the faculty and approved by the Research Degrees Committee. For example, by the publication of articles in refereed research journals.

3.4 Applicants must demonstrate sufficient command of English to complete the proposed course of study in English, that is, the Confirmation Seminar, the Final Seminar, and the written thesis. (Exceptions may apply, see Section 13.2).

4. Application Procedure and Commencement

4.1 Candidature shall have commenced on the date of admission at a later date after addressing issues raised.

4.2 An application for admission shall be made on the prescribed form and shall involve a two-stage process.

4.3 Stage 1 of the application process must include:

• Doctor of Philosophy Stage 1 Application Form (if the applicant holds citizenship or permanent residency in Australia or New Zealand);

• Application for Admission to QUT as an International Candidate Form F (if the applicant is an international candidate);

• personal data;

• details of relevant professional research experience;

• the proposed field of study;

• brief (200-300 words) outline of the project to be undertaken;

• the centre/research concentration in which the research is to be undertaken; and

• a certified copy of the candidate's academic record.

The application must be approved by the duly constituted faculty committee which will determine whether the applicant meets the criteria for admission (Section 3) or, if deficiencies exist, what conditions for admission at a later date after addressing issues raised.

4.4 The Stage 2 application must be completed and submitted to the Research Degrees Committee within three months of the date of admission until the thesis is submitted for external examination to the Research Students' Section, Office of Research (ref. Regulation 6.7).

Stage 2 of the application must be approved by the faculty committee and then recommended to the Research Degrees Committee for final approval.

4.5 If the Stage 2 application is not submitted to the Research Degrees Committee within the time specified, the Research Degrees Committee may, on advice from the faculty committee and Principal Supervisor, terminate the candidature. In exceptional cases an extension of approximately three months may be granted in order to meet the conditions of the Stage 2 application.

4.6 To complete Stage 2 of the application process, the faculty shall confirm to the Research Degrees Committee:

• that the applicant's proposed topic of research is consistent with the aims and objectives of the centre/research concentration; and

• that the centre/research concentration is willing and able to provide appropriate accommodation, facilities and physical, human and financial resources for the proposed study for the duration of the candidature.

4.7 Following receipt of the faculty's advice on the Stage 2 application, the Research Degrees Committee shall determine that:

• the applicant be admitted to PhD candidature in which case it shall confirm the appointment of supervisors; or

• the applicant be required to submit further information which shall be considered at a subsequent meeting of Research Degrees Committee; or

• the applicant be admitted to masters by research candidature with the option of later applying to upgrade to PhD candidature (ref. Section 7), or

• the applicant not be admitted;

and may set conditions regarding the offer of admission. An applicant who is not admitted to candidature may re-apply for admission at a later date after addressing issues raised.

5. Enrolment

5.1 Once admitted to PhD candidature, a candidate may enrol either as a full-time or a part-time internal candidate or a full-time or part-time external candidate though restrictions apply to some Scholarship holders.

5.2 To be enrolled as a full-time candidate, a candidate must be able to commit to the course 30 hours per week averaged over each year of candidature. Paid work, including preparation, teaching, marking and research assistant duties, may be undertaken but must not interfere with a candidate's study program. A candidate in receipt of a scholarship is subject to additional restrictions on the amount of paid work allowable as described in the relevant scholarship guidelines.

5.3 A candidate who is unable to devote to the course the proportion of time specified in Regulation 5.2 may enrol as a part-time candidate. A part-time candidate will be expected to progress at least at the rate of a full-time candidate: an average of 15 hours per week.

5.4 It is the candidate's responsibility to remain enrolled from the date of commencement until the thesis is submitted for external examination to the Research Students' Section, Office of Research (ref. Section 9).

5.5 The Research Degrees Committee may cancel a candidate's enrolment, having taken account of all relevant documented circumstances and having given the candidate opportunity to show cause why enrolment should not be cancelled if:

• it is of the opinion that the candidate either has effectively discontinued his/her studies or has no reasonable expectation of completing the course of study within the maximum time allowed (ref. Section 8); or

• the quality and progress of research gives no reasonable expectation of successful completion of the degree based on
written/formal communications between the candidate and relevant staff members including supervisor and Centre Director as recorded in progress reports; or
• the candidate's grade point average in coursework undertaken is below 5.00 on a scale of seven or other measure agreed to between candidate and supervisor.

5.6 A candidate whose enrolment has lapsed or has been cancelled and who wishes subsequently to re-enter the course of study to pursue an investigation, which is substantially the same as her/his previous investigation, must apply in writing to the faculty. If the faculty supports the readmission of the candidate, the application will be forwarded to the Office of Research for consideration by the Research Degrees Committee, which may set conditions for readmission to the course.

5.7 Normally, PhD candidates must be affiliated with a centre/or research concentration, which is appropriate to the planned research program. Sole supervisors may be approved by University Research Committee under the terms included in MOPP Appendix 35 [1].

5.8 It is the faculty's responsibility to ensure that candidates are affiliated with the appropriate centre/research concentration. Once the candidate is enrolled, he/she cannot transfer to another centre/research concentration without faculty endorsement, which must incorporate advice from the relevant Centre Directors, and Research Degrees Committee approval. Reasons for transfer include:
• the centre/research concentration ceases to exist;
• the centre/research concentration cannot continue to provide the necessary supervision and/or support;
• the Principal Supervisor transfers to another centre/research concentration, faculty or institution; and
• the candidate asks to be transferred with supportable justification.

Any request for transfer must be made on the prescribed form.

6. Planned Research Program

6.1 A candidate for the degree of PhD is required to complete successfully a planned research program that will result in the candidate making a significant individual contribution to the body of knowledge. This contribution may be in the form of new knowledge or of significant and original adaptation, application and interpretation of existing knowledge.

6.2 The planned research program will normally include:
• a program of assessed coursework including the Advanced Information Retrieval Skills unit;
• participation in university scholarly activities such as research seminars, teaching and publication;
• regular interaction with supervisors;
• a program of supervised research and investigation; and must be such as to enable the candidate to acquire competence in relevant methods of research and scholarship related to the subject of the proposed investigation and to demonstrate sustained independent research effort.

6.3 Coursework in the PhD program demands a capacity for critical analysis and a specialisation of research interests not normally appropriate for an undergraduate program. Such coursework may be conducted in a number of ways:
• as advanced lecture courses;
• as seminars in which faculty and candidates present critical studies of selected problems within the subject field;
• as independent study or reading courses under faculty supervision;
• as research projects conducted under faculty supervision.

In all cases, coursework will be based upon a written plan briefly setting out the educational outcomes expected from the course, a list of topics to be covered, the prescribed reading material and the method of assessment of progress through and at the end of the course. This coursework will be planned by the candidate and the Principal Supervisor to contribute to, and or, provide structure to the overall program of research.

6.4 Assessed coursework as described in 6.3 will comprise not more than one third of candidature and will normally be completed within the first half of the candidature.

6.5 A candidate is normally expected to pursue the approved program of research and investigation throughout the period of candidature. Where circumstances make significant modification of the program desirable, approval for the proposed change must be sought in writing from the Research Degrees Committee through the faculty committee. Permission to continue the candidature may be given by the Research Degrees Committee in such circumstances provided that the planned research program remains in the same field.

6.6 Where an approved program of research and investigation forms part of the work of a research team or a larger research project, the application must indicate clearly the individual contribution expected to be made by the candidate, her/his individual research activities and responsibilities and the extent to which the work is to be carried out in collaboration with others.

6.7 Where an approved program of research and investigation is carried out jointly in QUT and in an industrial, commercial, professional or research establishment, an outline of the interrelationship of the work to be undertaken at each of the sites in relation to the whole project must be provided as part of the Stage 2 application. An intellectual property agreement must also be completed on the prescribed form.

7. Transfer of Candidature from other Research Degrees

7.1 Internal Applicants From Within QUT

7.1.1 A person who has completed 12 months full-time equivalent of candidature in a QUT masters by research program or a QUT professional doctorate (research) may apply to the Research Degrees Committee for entry into the PhD if the following conditions have been met:
(a) meets the requirements outlined in Section 3;
(b) has demonstrated the capacity to undertake research at the PhD level;
(c) has a research project that is clearly capable of being extended and converted to PhD level; and
(d) has completed the Confirmation of Candidature process including the Confirmation Seminar.

A request for transfer must be made on the prescribed form (the Confirmation of Candidature form) and returned to the Office of Research, through the faculty committee, for consideration by the Research Degrees Committee.

7.1.2 A candidate enrolled in a masters by research will only be approved for transfer to PhD candidature when the candidate is able to satisfy all the requirements outlined in Regulation 7.1.1. Where course work has been undertaken as part of the masters by research degree or professional doctorate (research), a transfer normally will be approved only if the candidate has attained a grade point average of at least five on a seven point scale or equivalent standing as certified by the faculty in which the candidate wishes to enrol. Normally a maximum of twelve months' credit from the masters program or professional doctorate (research) may be carried forward to the PhD program.

7.1.3 Applications to transfer into the PhD shall be made on the prescribed form and submitted via the faculty committee, to the Research Degrees Committee for consideration. Such application shall consist of:
• required administrative details;
• reasons for transfer;
• substantial details of progress to date;
• full course of study;
7.2.2 External Transfer application to the PhD shall be made on
will normally be required to submit a Stage 2 application.
7.2.1 PhD, masters or professional doctorate (research)
•
•
•
7.2 External Applicants From Another Institution
•
•
•
7.2.3 The faculty shall first review the candidate's progress and
in under twelve months/full-time or twenty-four months/part time
will normally be required to submit a Stage 2 application.
7.2.2 External Transfer application to the PhD shall be made on the
prescribed form.
7.2.3 The faculty shall first review the candidate’s progress and
planned research program and append to the Application for
Transfer, a statement which sets out:
• the nature, duration and quality of the work already done, its
relevance to the proposed PhD thesis and the recommended
amount of credit;
• an appraisal of the candidate’s progress and suitability for
transfer of candidature and confirmation of PhD candidature;
• an agreement that the proposed research is within the aims and
objectives and physical and human resources of the
centre/research concentration; and
• an agreement that the centre/research concentration is willing
and able to provide the accommodation, facilities and physical
and human resources for the duration of the study.
7.2.4 In considering the application for Transfer of Candidature,
the Research Degrees Committee shall:
• approve the transfer of candidature, normally confirming PhD
candidature, and determine the amount of credit to be allowed,
the date of admission and minimum and maximum candidature
dates; or
• request changes to the planned research program which must
be addressed by the candidate and resubmitted to the Research
Degrees Committee; or
• not approve the transfer.
8. Place and Conditions of Work
8.1 Internal candidates (part-time and full-time) are expected to carry
out their research program in a suitable environment at a
QUT Campus.
8.2 The Research Degrees Committee must be satisfied that
appropriate arrangements as set out in these Regulations
regarding coursework, participation in scholarly activities,
supervision, facilities in training and research methods can be
made for each candidate including part-time candidates. The
Head of School must ensure that accommodation, equipment and
access to library and computing facilities meet the needs of the
approved planned research program for the duration of the
candidature.
8.3 The Research Degrees Committee may permit a PhD
candidate to conduct his/her research as an external candidate
either elsewhere in Australia or overseas or to approve a change
of enrolment from internal to external status or vice versa.
8.4 The candidate and the Principal Supervisor, at Stage 1 of the
application process or prior to the requested transfer to external
status, must provide written evidence to the Research Degrees
Committee that:
• the arrangement for the research at the external location
(normally a recognised research establishment or place of
professional employment) meets the normal requirements of
the PhD program;
• the candidate has opportunity to participate in scholarly
activities;
• academic standards in the conduct of the PhD research can be
assured;
• a suitable program of contacts between the candidate and the
Principal Supervisor can be maintained and the methods by
which this will be achieved are explained;
• a suitable Associate Supervisor will be responsible for regular
supervision is available at the external establishment or an
explanation as to why this is unnecessary is given;
• a letter of support from the external establishment stating that
the resources required for the study are available and
accessible to the candidate and will continue to be available for
the duration of candidature is provided; and
In exceptional circumstances the candidate, Principal Supervisor
and Centre Director may present a case for exemption from the
above requirements.
8.3 The Research Degrees Committee may permit a PhD
Supervisor to conduct his/hers research as an external candidate
(except otherwise stipulated by such a candidate) for at least 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
time to make adequate arrangements.
9. Period of Time for Completion of Planned Research
Program
9.1 The minimum period of candidature is:
• full-time candidates: twenty-four months from the date of
commencement
• part-time candidates: forty-eight months from the date of
commencement
In special cases, the Research Degrees Committee may approve a
shorter period.
9.2 The maximum period of candidature is:
• full-time candidates: forty-eight months from the date of
commencement
• part-time candidates: ninety-six months from the date of
commencement
9.3 Where a candidate wishes to change from full-time to part-
time candidature or vice versa, application must be made on the
prescribed form and returned to the Office of Research, through
the faculty committee, for consideration by the Research Degrees
Committee.
9.4 A candidate must submit his/her thesis to the Research
Students’ Section, Office of Research, for external examination
no later than the maximum candidature date.
9.5 A candidate who does not expect to submit her/his thesis by
the maximum candidature date must apply for an extension on the
prescribed form and returned to the Office of Research, through
the faculty committee, for consideration by the Research Degrees
Committee prior to the expiry of her/his maximum candidature
date. The application must include the reasons for the delay, the
written endorsement of the Principal Supervisor and a revised
time-line for completion. Applications for extensions will not
normally be considered by the Research Degrees Committee
unless the reasons for the delays have been documented in
previous annual reports (ref. Section 11).
9.6 The maximum period of extension for which a candidate may be given approval is 12 months past the original maximum candidature date for full-time candidates and 24 months for part-time candidates. In exceptional circumstances, which must be documented, the Research Degrees Committee may approve a further extension. Minor breakdown of computer equipment or absence of the Principal Supervisor are not usually considered exceptional.

9.7 A candidate who wishes to take leave of absence for a specified period from his/her PhD program must apply in advance on the prescribed form and return it to the Office of Research, through the faculty committee, for consideration by the Research Degrees Committee. The application must include the reasons for the leave of absence, the written endorsement of the Principal Supervisor and the start and end dates of the period of leave. If the Research Degrees Committee approves the period of leave of absence, the duration of the specified period will be added to the minimum and maximum submission dates of the candidature.

9.8 The maximum period of leave of absence for which a candidate may be given approval is 12 months for a full-time candidate and 24 months for a part-time candidate during the term of his/her candidature. A candidate who wishes to take leave of absence for a longer period must withdraw from candidature and apply for re-entry at a later date, on the prescribed form.

9.9 A candidate who remains not currently enrolled for a period greater than twelve months will be deemed to have ceased his/her program of study and his/her candidature will be terminated. If a candidate is unable to complete the approved course of study the candidate may apply for transfer to an appropriate master degree.

9.10 Candidates are entitled to receive up to twelve months parental (maternity/paternity/adoption) leave. The Research Degrees Committee must be notified on the prescribed form and supplied with a medical certificate (and in the case of paternity leave a marriage certificate or statutory declaration showing the candidate’s relationship to the mother), and the written endorsement of the Principal Supervisor. Periods of parental leave shall not be included as part of the 12 or 24 month leave of absence maximum.

10. Supervision

10.1 Supervision of PhD candidates shall be conducted according to the QUT Code of Good Practice for Postgraduate Research Studies and Supervision (see MOPP Appendix 66).

10.2 A Principal Supervisor and at least one Associate Supervisor from QUT shall be appointed.

10.3 The Principal Supervisor has responsibility for supervising the candidate on a frequent basis and must be a current member of QUT staff or an Emeritus Professor of QUT still active in research. The Principal Supervisor shall have undertaken successful supervision of research degree candidates, shall normally have a PhD and shall have an established research record in the area of the proposed project.

10.4 One Associate Supervisor must be a member of QUT staff. Where appropriate, more than one Associate 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 must be appointed from an establishment formally collaborating on a research project.

10.5 For a candidate studying externally, an Associate Supervisor from the external institution linked to the project will normally be appointed. In such cases there will be no requirement for a QUT based Associate Supervisor as Centre Director would be considered as ex-officio associate.

10.6 A person who is currently a candidate for a PhD (at QUT or elsewhere) may not act as a Principal Supervisor for a PhD candidate at QUT, and should not normally act as an Associate Supervisor unless approved by Research Degrees Committee.

10.7 Where the Principal Supervisor will be absent from QUT for a period of three consecutive months or longer during the period of candidature, the QUT Associate Supervisor will become acting Principal Supervisor for this period.

10.8 If the Principal Supervisor leaves the staff of QUT, the QUT Associate Supervisor will normally fill the role of acting Principal Supervisor immediately and until a new Principal Supervisor is appointed by the faculty, with the agreement of the candidate. A formal appointment of a new Principal Supervisor must be made within three months of the original Principal Supervisor’s departure.

11. Reporting Procedures

11.1 The Principal Supervisor and candidate are required to report annually on the prescribed form to the Research Degrees Committee on the candidate’s progress and research plans. Reporting dates shall be tied to the candidate’s commencement date. Reports shall be signed by both the candidate and by the Principal Supervisor and submitted through the faculty committee, Head of School and director of the centre/research concentration to the Office of Research for consideration by the Research Degrees Committee.

11.2 Faculties should develop additional internal policies and procedures for review of candidates’ progress between annual reports that ensure unsatisfactory progress is dealt with expeditiously.

11.3 Where the candidate’s progress is deemed satisfactory, the Research Degrees Committee shall approve continuation of candidature.

11.4 Where progress is deemed unsatisfactory, in the Confirmation of Candidature, Annual Report or other interim faculty report, the Research Degrees Committee, on advice from the Faculty Research Committee, will normally place the candidate under review for a period of up to three months from the date that the candidate is advised in writing of the decision. The Research Degrees Committee will inform the candidate of the required remedial action to be followed taking account of the advice provided by the Principal Supervisor and the faculty.

11.5 After the Review Period the Faculty Research Committee must forward to the Research Degrees Committee a report on the candidate’s progress which will include written documentation of the steps that have been taken to resolve the specified deficiencies in the candidate’s program and an assessment of progress during the Review Period. The Research Degrees Committee will then approve continuation of candidature if the progress is deemed satisfactory.

11.6 If progress is still unsatisfactory after the Review Period, the Research Degrees Committee, on advice from the faculty committee, shall ask the candidate to show cause why the enrolment of the candidate should not be terminated (ref. Regulation 12.8).

11.7 A candidate who has been placed under review after an unsatisfactory annual report or interim report established by the faculty may not take leave of absence until the continuation of the candidature has been approved by the Research Degrees Committee.

11.8 When a candidate’s progress has been reported to the Research Degrees Committee as unsatisfactory in any two consecutive reports during the candidature, the Research Degrees Committee shall ask the candidate to show cause why the enrolment of the candidate should not be terminated.
11.9 If a candidate fails to submit an annual report through their Principal Supervisor to Research Degrees Committee by the due date without applying, in writing, for an extension on the prescribed form two weeks prior to the due date, the Research Degrees Committee may ask the candidate to show cause why the enrolment of the candidate should not be terminated.

11.10 Applications for extensions of candidature or scholarships or leave of absence due to delays or problems with the planned research program will not normally be considered by the Research Degrees Committee unless the delays or problems have been documented in previous reports.

11.11 If the candidate does not show cause (refer Regulations 11.6, 11.8) why the enrolment should not be terminated, the Research Degrees Committee may terminate the candidate’s enrolment or with the agreement of the faculty offer admission to candidature for the degree of master (research).

12. Confirmation of Candidature

12.1 Within twelve months of admission for full-time candidates and twenty-four months for part-time candidates, eighteen months for International Candidates, the candidate shall present (in consultation with her/his supervisor) a plan of the research program for the remainder of the candidature and a report on the work done to this point. This confirmation report shall incorporate a substantial literature review and shall provide evidence of the research capacity of the candidate including the rate of progress to this point. The plan shall include:

- the area of study in which the candidate’s course is located;
- any remaining coursework to be completed including an assessment plan;
- the nature of participation in scholarly activities of the centre/research concentration, school, or faculty in which the study is being undertaken;
- the objectives of the program of research and investigation and its relationship to published research in the same field;
- the research methods to be followed;
- the title of the thesis; and
- a time-line for completion of the research program.

12.2 The candidate shall present this confirmation report and planned research program at a Confirmation Seminar open to faculty members and the public.

12.3 A candidate who is not able to complete Confirmation of Candidature within the timeframe listed in Regulation 12.1 must apply for an extension at least one month in advance of that deadline through the faculty to the Research Degrees Committee. Normally, a maximum of three months extension may be granted.

12.4 The faculty shall review the candidate’s progress and planned research program and shall submit their recommendations on the prescribed form to the Research Degrees Committee. This shall include:

- an appraisal of the candidate’s progress and suitability for continuation in the PhD program;
- the documents prepared by the candidate pursuant to Regulation 12.1;
- a statement that the research program is of the standard required for a PhD program;
- statements of whether the studies continue to be within the aims and objectives and physical and human resources of the centre/research concentration; and
- a report on the candidate’s seminar.

12.5 Candidates who are undertaking confirmation in order to transfer from a masters by research or a professional doctorate (research) at QUT must complete the confirmation process and should refer to Regulation 7.1.

12.6 In considering the application for Confirmation of Candidature, the Research Degrees Committee will, if the conditions are met:

- confirm the candidature and notify the candidate; or
- may require changes to the planned research program; or
- if the recommendation of the faculty is not to confirm the candidacy immediately, place the candidate under review for up to three months).

At the end of the Review Period, the faculty must advise the Research Degrees Committee whether the conditions of the review have been met.

12.7 Where a candidate is placed under review following the Confirmation Seminar, the Principal Supervisor must advise the candidate within seven days of the seminar of the conditions to be met in the form of clear, written guidelines on the work to be completed and due dates for the submission of materials and whether a further Confirmation Seminar is required. The conditions must be endorsed by the candidate, supervisor(s), director of centre/research concentration, the Head of School, chair of the appropriate faculty committee or dean as appropriate and be forwarded within fourteen days to the Office of Research for noting by the Director, Postgraduate Research Studies.

12.8 Where a candidate’s progress remains unsatisfactory after the Review Period the Research Degrees Committee, on advice from the faculty, shall either grant a further extension of the Review Period of up to three months or, after giving the candidate the opportunity to show why one of the following courses of action should not be taken:

- terminate the candidature with an offer of admission to the degree of master, or
- terminate the candidature with no such offer.

13. Thesis Guidelines

13.1 The thesis must be presented in accordance with the requirements of the Council, including any accompanying declarations and in accordance with Appendix 51 of the Manual of Policies and Procedures - Requirements for Presenting Theses (see MOPP Appendix 51) and the main body of the text must not exceed 100,000 words.

13.2 Except with the specific permission of the Research Degrees Committee the thesis must be presented in the English language. Such permission must be sought at Stage 1 of the application for admission to the PhD program and will not be granted solely on the grounds that the candidate’s ability to satisfy the External Examination Committee will be affected adversely by the requirement to present the thesis in English.

13.3 Where a candidate’s research program forms part of the work of a research team or larger research project, the thesis must indicate clearly the candidate’s individual contribution and the extent to which co-workers contributed to the candidate’s program.

13.4 Subject to QUT’s intellectual property policy (see MOPP Appendix 22 - 3.1) the copyright of the thesis is vested in the candidate.

13.5 Where a candidate or the sponsoring establishment wishes the thesis to remain confidential for a period of time after the completion of the work, written application for approval stating the reasons must be made to the Research Degrees Committee when the thesis is submitted for external examination. The period normally shall not exceed two years from the date on which the Head of School or nominee recommends acceptance of the thesis to the Research Degrees Committee.

13.6 A candidate may not present in the thesis any work for which another degree or diploma has been awarded by QUT or any other academic institution, but such a candidate shall not be precluded from incorporating extracts from such work in the thesis provided that the sum of any such extracts does not constitute more than 10% of the thesis and provided also that the source of each such extract is stated explicitly.
13.7 Prior approval must be obtained from the Research Degrees Committee for any course of PhD study leading to the presentation of a thesis other than in writing. Full details of the alternative course of study should be provided formally at Stage 2 together with a proposal regarding the form the final thesis and its examination is expected to take.

13.8 A candidate may submit with the thesis other kinds of relevant material (such as films, audio tape recordings, video tape recordings, CD -ROMS, models, software programs, evidence of exhibitions, or other materials for the purposes of illustration) which shall be accompanied by evidence of the extent to which the candidate has been responsible for their preparation.

13.9 A PhD may be awarded on the basis of the submission of published papers as per the Section 14.

13.10 A PhD may be awarded on the basis of the submission of a creative work as per the Regulations set out in Section 15.

13.11 A candidate’s name will not be placed on the list for graduation until the final copy of the thesis is received in the Research Students’ Section, Office of Research.

13.12 A candidate who passes but is required to make revisions to the thesis after external examination must lodge the final copy of the thesis with the Research Students’ Section, Office of Research, no later than 12 months after the date of receipt of examiners’ reports or the candidate shall be deemed to have failed unless an extension has been approved by the Research Degrees Committee.

13.13 When the final copy of the thesis has been lodged with the Research Students’ Section, Office of Research, the names of the examiners will be released to the candidate on request, providing that the examiner has not indicated otherwise.

14. Presentation of PhD Theses by Published Papers

14.1 Introduction

14.1.1 The Queensland University of Technology permits the presentation of theses for the degree of Doctor of Philosophy in the format of published and/or submitted papers. Where such papers have been published, accepted or submitted during the period of candidature.

14.1.2 Papers submitted as a PhD thesis must be closely related in terms of subject matter and form a cohesive research narrative.

14.2 Format

14.2.1 The thesis may be comprised of published papers, manuscripts accepted for publication, manuscripts submitted for publication or under review.

14.2.2 The minimum number of papers and/or manuscripts is normally three. At least one paper must have been published, accepted, or be undergoing revision following refereeing.

14.2.3 Where the papers have multiple authorship, the candidate must be principal author on at least two of the three papers and have written permission of the co-authors.

14.2.4 Normally, the thesis shall include the following:

- title page;
- abstract and key words;
- list of publications and/or manuscripts;
- contents;
- statement of original authorship;
- acknowledgments;
- introduction;
- literature review; published papers and submitted manuscripts; and
- general discussion.

14.2.5 The abstract summarises the main findings presented in each published paper or submitted manuscript and should indicate how the included works, when considered together, demonstrate a significant contribution to knowledge in the discipline.

14.2.6 The introduction should contain succinct statements under the following headings:

- description of research problem investigated;
- overall objectives of the study;
- specific aims of the study; and
- account of research progress linking the research papers.

The account of research progress must link together the various papers submitted as part of the thesis. The intention of this Section is to provide continuity for the entire thesis so that the reader can move from one chapter to the next understanding the logic behind the progression of the research program.

14.2.7 The literature review will, of necessity, replicate literature cited in subsequent chapters but must contain a clear statement on the significance of the project aims, a critical review of relevant literature, identification of knowledge gaps, and the relationship of the literature to the experimental program.

14.2.8 Published papers/papers submitted in the following categories may be included but each must be presented as an individual chapter in the thesis:

- published papers;
- manuscripts accepted for publication;
- manuscripts submitted and under review by referees; and
- manuscripts under revision following referees’ reports.

14.2.9 Only papers which have been published by or submitted to journals approved by the faculty committee are allowable under these Regulations. Whilst Short Communications and Letters are acceptable, their number should be less than that of full length papers.

14.2.10 Manuscripts which have been rejected by a journal must not be included unless they have been substantially rewritten to address referees’ comments as certified in the Final Seminar documentation.

14.2.11 Each chapter comprised of a published paper or submitted manuscript must begin with a clear statement of the contribution made by each author of any jointly authored paper. The description must be sufficiently detailed to describe accurately the contribution of each author.

14.2.12 The thesis must contain an overarching discussion of the main features linking the publications and include a statement of the significance of the findings, problems encountered and the future directions of the work.

14.3 Presentation

14.3.1 The thesis must be presented in accordance with the requirements of the Council, including any accompanying declarations and in accordance with MOPP Appendix 51.

15. Presentation of PhD Theses by Creative Works

15.1 Introduction

15.1.1 In the case of a thesis submitted in the area of artistic practice, presentation may be in one of two forms: a theoretical thesis or artwork and exegesis. The artwork may be in the form of exhibition, performance, literary work, film, CD Rom or other approved format. The artwork and exegesis will be examined as an integrated whole. The artwork should provide a coherent demonstration that the candidate has reached an appropriate standard in the research and has made a significant and original contribution to knowledge in the area. The exegesis should describe the research process and elaborate, elucidate and place in context the artistic practice undertaken. In the case of visual or performing arts, the examiners will attend the exhibition/performance, at which time they will be given a copy of the exegesis in temporary binding. A final copy of the exegesis will be provided to the examiners within three months of their viewing the artwork.

15.2 Examination of a Creative Work Other Than a Printed Thesis
15.2.1 Where other materials are to be examined, such as in the areas of visual, performing, literary or media arts, the candidate must seek approval from the Research Degrees Committee. 

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 Council, including any accompanying declarations and in accordance with MOPP Appendix 51. 

16. Examinations 

16.1 Any fees payable in relation to the examination of a candidate shall be determined by the faculty. 

16.2 At least three months prior to the maximum candidature date (or anticipated completion date) the Principal Supervisor having obtained the agreement of the faculty committee, shall recommend to the Research Degrees Committee, on the prescribed form, the composition of a proposed Examination Committee and the title of the candidate’s thesis. 

16.3 The Examination Committee shall comprise two external examiners who will examine the thesis plus an additional external examiner to be called upon only if the first two examiners are in disagreement. (ref. Section 18) 

16.4 In exceptional circumstances, the Research Degrees Committee may act directly to facilitate the examination process of a thesis including the appointment of examiners. 

16.5 Any person who has acted as the candidate’s Principal or Associate Supervisor; or participated in the candidate’s research group or in any capacity where a conflict of interest is seen to exist may not be nominated by the faculty as an examiner. (refer to MOPP Appendix 9 - QUT Code of Conduct - Integrity - section (c)) 

16.6 Examiners must have demonstrable and substantial publications and research experience in the area under investigation, preferably have a PhD and be widely recognised in the relevant field. At least one of the nominated examiners should be from an internationally recognised university or equivalent research institution. However all of the examiners may be from Australian institutions provided that they are widely recognised research institution. However all of the examiners may be from Australian institutions provided that they are widely recognised. 

16.7 If more than six months has elapsed between the nomination of examiners and the submission of the thesis, the faculty must notify the Research Degrees Committee that the nominated examiners are still willing and able to examine the thesis within two months of its receipt. If any previously nominated examiner is unable to examine the thesis, a replacement examiner must be nominated by the Principal Supervisor with the agreement of the faculty for approval by the Research Degrees Committee. 

16.8 In order to determine whether the thesis is acceptable for external 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. 

16.9 The thesis must be accompanied by a certificate endorsed by the Principal Supervisor, Head of School or nominee, and the faculty committee stating that all reasonable efforts have been made by the faculty to ensure that: 

- the thesis makes an original and significant contribution to the field of research; 
- the methodology applied in the candidate’s research is effective and appropriate for the thesis topic and the PhD; 
- the thesis reflects competence in the survey of literature and documentation of statements; 
- the thesis is of the required standard for external examination; 
- the thesis is within the prescribed word limit; 
- the candidate has presented a Final Seminar; 
- that an external candidate has spent at least three months minimum at QUT during the course of his/her enrolment; and 
- acknowledgment is given regarding the inclusion of all published and other sources of information, together with any substantial financial assistance received for the project. 

16.10 In exceptional circumstances, the Research Degrees Committee may allow a candidate to submit his or her thesis for external examination without the requirement for certification (ref. Regulation 16.9). The candidate must apply in writing to the Research Degrees Committee for such permission, outlining the reasons why the required certification is not included. 

16.11 Three copies of the thesis, in the prescribed format must be submitted to the Research Students’ Section, Office of Research, no later than the maximum candidature date. 

16.12 The Office of Research, on the advice of the Research Degrees Committee, shall provide the examiners with a copy of the thesis and of the Council’s Regulations for the Award of the Degree of Doctor of Philosophy, and any other relevant information. 

16.13 Each examiner will be asked to provide a written report to the Office of Research on the candidate’s thesis and to recommend one of the following courses of action:
Recommendation 1: The candidate should be awarded the degree without the requirement for revision, further examination or modification (minor corrections and typographical errors only); or

Recommendation 2: The candidate should be awarded the degree subject to minor nominated revisions being completed to the satisfaction of the Head of School and Principal Supervisor; or

Recommendation 3: The candidate should be awarded the degree following the completion of major nominated revisions to the satisfaction of the Head of School and Principal Supervisor; or

Recommendation 4: The candidate should be permitted to substantially revise and submit the thesis for re-examination within twelve months after a specified amount of further work, which may alter the substantive conclusions of the thesis, has been completed under approved supervision and the thesis appropriately amended to reflect the additional research; or

Recommendation 5: The candidate should be awarded the degree at 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.

16.14 After both examiners’ reports are received the Office of Research will forward them to the Head of School or nominee, the Principal Supervisor and the candidate with an appropriate covering letter. (Until such time as the examination process is complete the identity of the examiners will be withheld from the candidate.)

17. Examiners in Agreement

17.1 Where both examiners recommend that the candidate should be awarded the degree (recommendation 1, 2 or 3) the Head of School, or nominee will consult with the Principal Supervisor, Centre Director and Postgraduate Studies coordinator to discuss any corrections or revisions that the candidate may be required to make and where revisions are required.

17.2 When all corrections or revisions have been made to the satisfaction of the Head of School or nominee and the Principal Supervisor, the Head of School or nominee and the Principal Supervisor must certify to the Research Degrees Committee that they recommend acceptance of the thesis in fulfilment of the conditions for the award of the PhD degree.

17.3 Where both examiners recommend that the thesis be revised and resubmitted for examination (Examiners Report Recommendation 4), after consultation with the Principal Supervisor and the Centre Director, the Head of School or nominee will make written recommendation to the Research Degrees Committee within 7 days of the receipt of the Examiners Reports listing any revisions required. Once these are approved by the Research Degrees Committee, the Research Degrees Committee will inform the candidate of the revisions and/or any action required.

17.4 Where both examiners recommend that the candidate should be awarded the degree at 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 outcome with the Principal Supervisor responsible for informing the candidate of the decision.

18. Examiners Not In Agreement

18.1 Where the recommendations of the external examiners are not in agreement as to whether the thesis should be accepted for the award of PhD or as to whether the thesis may be revised and resubmitted the thesis will be sent to the third nominated examiner.

18.2 Upon receipt of the third examiner’s report, a majority decision shall be adopted.

18.3 Where the majority decision is that the thesis be accepted for the award or the thesis be accepted for the award of a masters degree or the thesis be rejected and the candidate not be permitted to resubmit, the procedures in Section 17 shall apply.

18.4 Where the majority decision is that the candidate be required to submit for re-examination or the thesis fail, the procedures in Section 17 shall apply.

18.5 Where the recommendations of the three examiners clearly differ and no clear majority exists, the Head of School or nominee shall liaise with the Director, Postgraduate Research Studies, and the Principal Supervisor to determine the further course of action which may involve any of the outcomes listed in Regulation 16.13.

19. Re-examination

19.1 A candidate who is required to submit for re-examination may be re-examined only once except in the case of an upheld appeal.

19.2 Re-examination shall take place within twelve months from the date on which the candidate is advised in writing by the Head of School or nominee of such re-examination. The Research Degrees Committee may, on written application by the candidate and supported by the Principal Supervisor and Centre Director with suitable justification, approve an extension to this period which, under normal circumstances, may be a maximum of a further twelve months.

19.3 A candidate who is required to submit his/her thesis for re-examination must re-enrol in the PhD program.

19.4 The thesis shall be re-examined by the same two examiners unless:

- any of the examiners is unable to re-examine the thesis in which case the Head of School or nominee with the agreement of the Principal Supervisor and the faculty shall nominate a replacement examiner(s) who must be approved by the Research Degrees Committee; or the Research Degrees Committee replaces one or more of the examiners on advice from the RDC Chair and with suitable justification.

19.5 Examiners re-examining a thesis will be asked to provide a written report on the candidate’s thesis and to recommend one of the following courses of action:

- the candidate should be awarded the degree with or without minor nominated revisions; or
- the candidate should be awarded the degree at masters level with or without minor nominated revisions; or
- the thesis should be rejected and the degree should not be awarded.

19.6 Regulations applicable to PhD examination shall apply to the re-examination.

20. Appeals

20.1 A candidate whose thesis has been failed or whose thesis has been recommended for the award of the degree of master may lodge an appeal against the outcome of the examination process.

20.2 The grounds for appeal may be on matters of process only, ie procedural irregularities in the conduct of the examination or documented evidence of examiner bias as evidenced by comments in the examiners reports.

20.3 An appeal must be lodged within sixty (60) days of the date of written advice from the Office of Research on the outcome of the examination. This appeal must include the specific grounds on which the appeal is based.
20.4 Appeals as described in Section 20 must be submitted, in writing, to the Office of the Pro-Vice-Chancellor (Research and Advancement). The Director, Postgraduate Research Studies, will determine whether a potential conflict of interest exists in relation to her/his consideration of the appeal.

20.5 In cases where a conflict of interest exists, the Director, Postgraduate Research Studies, will appoint a member of academic staff, with expertise in research candidate supervision, to consider the appeal.

20.6 The Director, Postgraduate Research Studies, or appointee will decide whether a case exists and may seek the advice of the faculty, school or centre/research concentration as appropriate.

20.7 The appeal may be allowed or dismissed. If an appeal is allowed, the Director, Postgraduate Research Studies, or appointee cannot recommend that the degree be awarded but shall recommend that the thesis be re-examined. This re-examination shall be carried out in accordance with the Section 19 taking account of the issues raised in the successful appeal.

20.8 The Director, Postgraduate Research Studies, or appointee will make a determination on the appeal as soon as practicable and will advise appellants, in writing, of the result of the appeal.

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**Master of Business Administration/Master of Information Technology (IF18/IF13)**

**Award title**: Master of Business Administration/Master of Information Technology

**CRICOS code**: 037551G

**Location**: Gardens Point

**Course duration (full-time)**: 5 semesters

**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 Ann Hatcher for BGSB, Faculty of Business; Dr Alison Anderson, Faculty of Information Technology.

**Entry requirements**

A minimum of an undergraduate degree from a recognised tertiary institution, two years' managerial experience and a GMAT test score of 550 or higher (or equivalent). Individual entry requirements will vary depending on the amount of managerial and related work experience, level of tertiary qualifications and/or GMAT score.

For entry into IF14 applicants must have:

- **a)** A bachelor’s degree in a discipline other than Information Technology with grade point average of at least 4.5 (7 point scale); and
- **b)** Have successfully completed, at undergraduate level, an introductory programming unit in a block structured language, for example: c, Java, Modula 2 or Pascal; or
- **c)** Provide other evidence of such qualifications and level of performance, as will satisfy the Dean of the Faculty of Information Technology that the applicant possesses the capacity to pursue the course of study.

To be considered for the MBA program an applicant must be proficient in the English language, demonstrated by:

- English as their first language or language of instruction at undergraduate level, or
- IELTS score of greater than or equal to 6.5, or
- IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

**Course Design**

This double degree combines the core course structure of the Master of Business Administration (MBA) (GS20) with the standard course structure of the Master of Information Technology for non-IT graduates (IT45). 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 - Non-IT Graduates**

**Semester 1, First Half**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSN408</td>
<td>Fundamentals of Marketing Management</td>
</tr>
<tr>
<td>GSN401</td>
<td>Managing In The Global Business Environment</td>
</tr>
<tr>
<td>GSN407</td>
<td>Business Communication</td>
</tr>
<tr>
<td>GSN410</td>
<td>Entrepreneurship</td>
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**Semester 1, Second Half**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSN402</td>
<td>Strategic Use Of Information Technology</td>
</tr>
<tr>
<td>GSN403</td>
<td>Understanding Data</td>
</tr>
<tr>
<td>GSN404</td>
<td>Financial Statements Analysis 1</td>
</tr>
<tr>
<td>GSN409</td>
<td>Organisational Behaviour 1</td>
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**Semester 2, First Half**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>GSN405</td>
<td>Strategic Management</td>
</tr>
<tr>
<td>GSN411</td>
<td>Economics Of Strategy 1</td>
</tr>
<tr>
<td>GSN413</td>
<td>Financial Management 1</td>
</tr>
<tr>
<td>GSN415</td>
<td>Leadership 1</td>
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**Semester 2, Second Half**

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>GSN406</td>
<td>Human Resource Management Issues</td>
</tr>
<tr>
<td>GSN412</td>
<td>Business Law 1</td>
</tr>
<tr>
<td>GSN414</td>
<td>Business Conditions Analysis 1</td>
</tr>
<tr>
<td>GSN416</td>
<td>Business Plans 1</td>
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**Semester 3**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ITN212</td>
<td>Information Modelling For Databases</td>
</tr>
<tr>
<td>IT Elective:</td>
<td>IT Management Unit (Semester long unit) - Selected from list A</td>
</tr>
<tr>
<td>IT Elective:</td>
<td>IT Management Unit (Semester long unit) - Selected from list B</td>
</tr>
<tr>
<td>IT Elective:</td>
<td>IT Management Unit (Semester long unit) - Selected from list C</td>
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**Semester 4**

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<tbody>
<tr>
<td>ITN410</td>
<td>Software Principles</td>
</tr>
<tr>
<td>ITN510</td>
<td>Data Communications</td>
</tr>
<tr>
<td>IT Elective:</td>
<td>IT Management Unit (Semester long unit) - refer MInfoTech course structure</td>
</tr>
<tr>
<td>IT Elective:</td>
<td>IT Management Unit (Semester long unit) - refer MInfoTech course structure</td>
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**Semester 5**

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<tr>
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**List A: IT Management Units**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ITN212</td>
<td>Information Modelling For Databases</td>
</tr>
<tr>
<td>ITN220</td>
<td>Major Issues In Information Technology</td>
</tr>
<tr>
<td>ITN252</td>
<td>Process Engineering</td>
</tr>
<tr>
<td>ITN255</td>
<td>Knowledge Management</td>
</tr>
<tr>
<td>ITN266</td>
<td>Principles Of Information Management</td>
</tr>
<tr>
<td>ITN267</td>
<td>Data Warehousing For Decision Support</td>
</tr>
<tr>
<td>ITN330</td>
<td>Information Issues</td>
</tr>
</tbody>
</table>
“Master of Business Administration/Master of Information Technology (IT Graduates) (IF19/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
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 Ann Hatcher for BGSB, Faculty of Business; Mr Robert Smyth, Faculty of Information Technology.

Entry Requirements
A minimum of an undergraduate degree from a recognised tertiary institution, two years' managerial experience and a GMAT test score of 550 or higher (or equivalent). Individual entry requirements will vary depending on the amount of managerial and related work experience, level of tertiary qualifications and/or GMAT score.

For entry into IF17 applicants must have:

a) A bachelors degree in Information Technology with grade point average of at least 4.5 (7 point scale); or
b) Provide other evidence of such qualifications and level of performance, as will satisfy the Dean of the Faculty of Information Technology that the applicant possesses the capacity to pursue the course of study.

To be considered for the MBA program an applicant must be proficient in the English language, demonstrated by:

• English as their first language or language of instruction at undergraduate level, or
• IELTS score of greater than or equal to 6.5, or
• IELTS score between 6.0 and 6.49 and the successful completion of two Business English units through QUT International College.

Course Design
This double degree combines the core course structure of the Master of Business Administration (MBA) (GS20) with the standard course structure of the Master of Information Technology for IT graduates (IT40). 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 - IT Graduates
Semester 1, First Half
GSN401 Managing In The Global Business Environment
GSN407 Business Communication
GSN408 Fundamentals of Marketing Management
GSN410 Entrepreneurship

Semester 1, Second Half
GSN402 Strategic Use Of Information Technology
GSN403 Understanding Data
GSN404 Financial Statements Analysis 1
GSN409 Organisational Behaviour 1

Semester 2, First Half
GSN405 Strategic Management
GSN411 Economics Of Strategy 1
GSN413 Financial Management 1
GSN414 Business Conditions Analysis 1

Semester 2, Second Half
GSN406 Human Resource Management Issues
GSN412 Business Law 1
GSN415 Leadership 1

Semester 3
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure

Semester 4
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure

Semester 5
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure
IT Elective: IT Management Unit (semester long unit) - Refer MInfoTech course structure

List A: IT Management Units
Four of the following IT Management electives:
ITN215 Management Support Systems
ITN220 Major Issues In Information Technology
ITN252 Process Engineering
ITN255 Knowledge Management
ITN330 Information Issues
ITN341 Information Policy And Planning
ITN343 Principles Of Information Management
ITN355 Information Resources For Business And Industry

Master of Creative Industries (Arts Management & Creative Enterprise) (IF04)
Award title: Master of Creative Industries
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: Creative Industries: Dr Terry Flew, B Block; Business: Dr Jennifer Radbourne

Entry Requirements
A bachelor degree with a GPA of 5.0 or higher OR professional experience in the creative industries approved by the Course Coordinator.

Full-time Course Structure - Arts Management
Year 1, Semester 1
GSN226 Arts Policy And Strategy
UNIVERSITY-WIDE AND INTERFACULTY COURSES

GSN401 Managing In The Global Business Environment
GSN408 Fundamentals of Marketing Management
KCP018 Creative Industries
GSN228 Marketing Arts And Culture

**Year 1, Semester 2**
GSN232 Fundraising Principles

**OR**
Arts & Cultural Management
GSN225 Business Development In Creative Industries
GSN227 Arts And Cultural Management
KCP336 New Media Technologies

**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
KCP356 Creative Industries Placement 1
KCP357 Creative Industries Placement 2

**Part-time Course Structure - Arts Management**

**Year 1, Semester 1**
GSN401 Managing In The Global Business Environment
GSN408 Fundamentals of Marketing Management
KCP018 Creative Industries

**Year 2, Semester 2**
GSN225 Business Development In Creative Industries
KCP336 New Media Technologies

**OR**
Creative Industries Elective

**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
KCP356 Creative Industries Placement 1
KCP357 Creative Industries Placement 2

**Full-time Course Structure - Creative Enterprise**

**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

**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
KCP356 Creative Industries Placement 1
KCP357 Creative Industries Placement 2

**Graduate Diploma in Creative Industries**

**Arts and Cultural Management (IF02)**

**Award title:** Graduate Diploma in Creative Industries

**CRICOS code:** 040291G

**Location:** Gardens Point

**Course duration (full-time):** 2 semesters

**Course duration (part-time):** 3-4 semesters part-time

**Total credit points:** 96

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

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

**Course coordinator:** Creative Industries: Dr Terry Flew, B Block; Business: Dr Jennifer Radbourne

**Entry Requirements**
A bachelor degree with a GPA of 5.0 or higher OR professional experience in the creative industries approved by the Course Coordinator.

**Course Structure – Full-time**

**Year 1, Semester 1**
GSN226 Arts Policy And Strategy
GSN401 Managing In The Global Business Environment
GSN408 Fundamentals of Marketing Management
KCP018 Creative Industries
AMN481 Fundraising Principles

**OR**
Arts and Cultural Management Elective

**Year 1, Semester 2**
GSN225 Business Development In Creative Industries
GSN227 Arts And Cultural Management
GSN228 Marketing Arts And Culture
KCP336 New Media Technologies

**OR**
Creative Industries Elective

**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
KCP356 Creative Industries Placement 1
KCP357 Creative Industries Placement 2

**Year 2, Semester 2**
Choose two units (24 credit points) from the following:
GSN232 Fundraising Principles
KCB348 Applied Media Communication
LWN099 Intellectual Property Law
LWN120 Select Issues In Media Law And Policy

**Year 3, Semester 1**
KCP353 Creative Industries Research Seminar
Choose 12 credit points from the following:
KCP354 Creative Industries In Asia
KCP356 Creative Industries Placement 1

**Year 3, Semester 2**
Choose 24 credit points from the following:
KCP355 Creative Industries Project
KCP356 Creative Industries Placement 1
KCP357 Creative Industries Placement 2
### Course structure - Part-time

**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

**Year 2, Semester 1**
- GSN226 Arts Policy And Strategy
- GSN228 Marketing Arts And Culture
  - OR
  - Arts and Cultural Management Elective

**Year 2, Semester 2**
- GSN227 Arts And Cultural Management
- GSN232 Fundraising Principles

### 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

**Course duration (full-time):** 2 semesters

**Course duration (part-time):** 4 semesters

**Total credit points:** 96

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

**Course coordinator:** Creative Industries: Dr Terry Flew, B Block; Business: Dr Jennifer Radbourne

**Entry Requirements**
A bachelor degree with a GPA of 5 or higher OR professional experience in the creative industries approved by the course coordinator.

### Course structure – Full-time

**Year 1, Semester 1**
- GSN401 Managing In The Global Business Environment
- GSN408 Fundamentals of Marketing Management
- KCP018 Creative Industries
  - Choose two units from the following:
    - GSN410 Entrepreneurship
    - GSN420 New Venture Strategy
    - KCP110 Global Media and Communication Policy
    - KCB349 Media Audiences
    - GSN449 Public Sector And Social Marketing 1
    - GSN450 Public Sector And Social Marketing 2
  - OR
  - Creative Industries Elective

**Year 1, Semester 2**
- GSN225 Business Development In Creative Industries
  - KCP336 New Media Technologies
  - OR
  - Creative Industries Elective

**Year 2, Semester 1**
- Choose two units from the following:
  - GSN410 Entrepreneurship
  - GSN420 New Venture Strategy
  - GSN449 Public Sector And Social Marketing 1

### Graduate Certificate in Creative Industries (IF01)

**Award title:** Graduate Certificate in Creative Industries

**Location:** Gardens Point

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

**Total credit points:** 48

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

**Course coordinator:** Creative Industries: Dr Terry Flew, B Block; Business: Dr Jennifer Radbourne

**Entry Requirements**
A bachelor degree with a GPA of 5 or higher OR professional experience in the creative industries approved by the course coordinator.

### Part-time Course structure

**Semester 1**
- KCP018 Creative Industries
- GSN401 Managing In The Global Business Environment
- GSN408 Marketing Management

**Semester 2**
- GSN225 Business Development In Creative Industries
- KCP336 New Media Technologies
  - OR
  - Creative Industries Elective

### Graduate Certificate in Risk Management (IF88)

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

**Location:** Kelvin Grove and External

**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:** Assoc Prof Sandra Capra

### Part-time Course structure

**Year 1, Semester 1 (July - November)**
- PUN001 Contemporary Risk Management
- PUN008 Risk Management: Identification And Assessment Procedures

**Year 1, Semester 2 (February - June)**
- PUN009 Risk Treatment
- EFN418 Introduction To Financial Risk Management

### Honours Degrees

**1. General**

1.1 These regulations apply to Honours degrees consisting of an additional year of full-time study (or equivalent) following completion of an undergraduate pass degree. The policy does not apply to pass degrees which may be awarded with Honours.

1.2 Faculties are required to make a submission to University Academic Board for an Honours program in the form of a new course proposal. Such a proposal should seek approval for a single Honours program covering the full range of majors within an undergraduate award, whether or not all majors are to be offered at Honours level.

1.3 Faculties are expected to produce statements of procedures to be read with, or which may incorporate, this policy statement.

1.4 Each Honours program will be assigned a separate quota.
2. Admission to an Honours Degree
2.1 Students who wish to undertake an Honours program should normally apply for admission to it at the end of the final year of their pass degree, or within 18 months of completing that degree.
2.2 In order to be considered eligible for admission, students should have attained a grade point average of at least 5.0 or an average grade of credit over the entire basic course, including grades of at least credit in all units directly relevant to, or specified as prerequisite for, the proposed Honours program.
2.3 However, students 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.

3. Duration
3.1 Except in special circumstances as approved by the Dean, the requirements for an Honours degree must be completed within two successive years following first enrolment.

4. Program Requirements
4.1 Honours programs must comprise one year of full-time study or equivalent with at least 25 per cent of the credit points associated with the course to be allocated to a project or dissertation.
4.2 Faculties are responsible for providing candidates with program outlines which specify the distribution of credit point load between project/dissertation and coursework, the procedure for project or dissertation approval and a concise statement of Faculty requirements, supervision arrangements, and procedures for examining project reports and dissertations.

5. Unsatisfactory Progress
5.1 Failure to make satisfactory progress with either the course work component of an Honours program or with the project/dissertation, or both, may lead to exclusion from the program.
5.2 Unsatisfactory progress consists of:
   - receiving a grade of less than 4 (or Satisfactory, where applicable) in one unit of the course work component.
   - failure to make sufficient progress with the project or dissertation component, in the opinion of the Dean.
5.3 A student who is excluded from or otherwise fails to complete an Honours program will not normally be readmitted to that program.

6. Assessment
6.1 The minimum grade which may be credited towards an Honours degree is 4 (or Satisfactory, where applicable).
6.2 A minimum of three copies of a dissertation should be presented to the supervisor for examination. Dissertations should be temporarily bound in order to facilitate the making of any revisions and editorial changes required by the examiners before final printing and binding.
6.3 Project reports and dissertations will be examined by an examining committee appointed by the Dean and consisting of at least two examiners, one of whom may be external to the University. The supervisor of the candidates work may be a member of the committee but may not chair the committee or act as the primary examiner.

7. Determination of Level of Honours Awards
7.1 The Faculty Academic Board, on advice from the school, will determine the level of Honours to be awarded.
7.2 Honours degrees will be awarded at the following levels after account is taken of the candidates performance in all units and appropriate weight applied to the project or dissertation:
   - Honours 1 - First Class Honours
   - Honours 2A - Second Class Honours, Division A
   - Honours 2B - Second Class Honours, Division B
   - Honours 3 - Third Class Honours

7.3 The level of Honours award is to be determined by guidelines, as follows:
   - Honours 1 - Grade point average of 6.50-7.00, or equivalent
   - Honours 2A - Grade point average of 5.50-6.49, or equivalent
   - Honours 2B - Grade point average of 4.50-5.49, or equivalent
   - Honours 3 - Grade point average of 4.00-4.49, or equivalent

7.4 A candidate who does not reach the standard required for Honours 3 remains with a pass degree.

■ 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)
 Discipline coordinator: Mr Terry Farr (Environmental Health)
Course Design
Graduates from this double degree will have a science degree with the same core support and the choice of major study area of Environmental Science as the Bachelor of Applied Science program. Health studies will comprise the co-major component. The four-year course is designed so that the first three years of study are basically 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 course.

Full-time Course Structure

Year 1, Semester 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>NRB100</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>LSB118</td>
<td>Life Science</td>
</tr>
<tr>
<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
</tr>
<tr>
<td>MAB105</td>
<td>Preparatory Mathematics</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
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<td>PCB150</td>
<td>Physics 1H</td>
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Year 1, Semester 2

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<th>Course Title</th>
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<tbody>
<tr>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td>NRB232</td>
<td>Environmental Geology</td>
</tr>
<tr>
<td>LSB258</td>
<td>Human Anatomy and Physiology</td>
</tr>
<tr>
<td>PCB263</td>
<td>Physics 2E</td>
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<tr>
<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
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Year 2, Semester 1

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<th>Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>NRB300</td>
<td>Environmental Monitoring</td>
</tr>
<tr>
<td>NRB311</td>
<td>Population Ecology</td>
</tr>
<tr>
<td>PUB107</td>
<td>Sustainable Environments For Health</td>
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<tr>
<td>PUB251</td>
<td>Contemporary Public Health</td>
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Year 2, Semester 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>NRB400</td>
<td>Environmental Systems</td>
</tr>
<tr>
<td>NRB440</td>
<td>Environmental Chemistry</td>
</tr>
<tr>
<td>PUB400</td>
<td>Environmental Protection</td>
</tr>
<tr>
<td>PUB407</td>
<td>Environmental Pollution</td>
</tr>
</tbody>
</table>
### University-Wide and Interfaculty Courses

#### Year 3, Semester 1
- NRB500 Environmental Modelling
- NRB501 Mapping and Modelling of Natural Resource Data
- PUB308 Environmental Health Fundamentals
- PUB326 Epidemiology

#### Year 3, Semester 2
- LSB415 Microbiology
- NRB600 Issues in Environmental Science
- NRB633 Hydrogeology
- PUB409 Communicable Disease: Prevention And Control

#### Year 4, Semester 1
- PUB510 Legal Framework 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  
**Location:** Gardens Point, Kelvin Grove and Carseldine  
**Course duration (full-time):** 4 years  
**Total credit points:** 432  
**Course coordinator:** Education Coordinator: Dr Gordon Tait, Human Movement Studies Coordinator: Dr Tom Cuddihy

**Course Structure**
Students are required to complete 240 credit points in approved Human Movement Studies (and other areas) and 192 credit points from the Faculty of Education.  
Teaching areas for students completing this award are Physical Education (first teaching area) with Health, Mathematics, Biology or English as their second teaching area.

### Full-time Course structure

#### Year 1, Semester 1
- LSB131 Anatomy
- HMB313 Socio-Cultural Foundations Of Physical Activity
- HMB171 Fitness Health And Wellness  
  Second Teaching Area Unit

#### Year 1, Semester 2
- LSB231 Physiology
- HMB172 Nutrition And Physical Activity
- HMB272 Biomechanics
- HMB315 Performance Skills 2  
  Second Teaching Area Unit

#### Year 2, Semester 1
- HMB271 Foundations Of Motor Control, Learning And Development
- HMB273 Bioenergetics And Muscle Physiology In Exercise
- HMB274 Functional Anatomy
- HMB314 Performance Skills 1  
  Second Teaching Area Unit

#### Year 2, Semester 2
- HMB276 Research In Human Movement
- HMB382 Principles Of Exercise Prescription
- HMB275 Exercise And Sport Psychology
- HMB316 Performance Skills 3  
  Second Teaching Area Unit

#### Year 3, Semester 1
- HMB379 Disorders Of Human Movement
- EDB002 Teaching and Learning Studies II: Development and Learning  
  Secondary Field Studies I: Development and Learning in the Field
- HMB231 Physical Education Curriculum Studies 1  
  Curriculum Studies 1Y

#### Year 3, Semester 2
- EDB003 Teaching and Learning Studies III: Practising Education
- EDB032 Secondary Field Studies II: Practising Education in the Field
- HMB331 Physical Education 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
- HMB431 Physical Education 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 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 Ozit

### 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 Human Anatomy and 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

### 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 (in Human Movement Studies)/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); Dr John Sweeting (Accountancy); Mr Andrew Paltridge (Business)

**Discipline coordinator:** Dr John Sweeting (Accountancy); Mr John Polichronis (Banking and Finance); Mr Eugene McCann (Economics); Dr Marilyn Healy (Marketing)
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 Membership
Graduates may be eligible for membership of the Australian Association for Exercise and Sports Science, and depending on the choice of major and minor units, of CPA Australia, the Institute of Chartered Accountants in Australia, Australasian Institute of Banking and Finance, Economic Society of Australia (Queensland Division), Australian Marketing Institute, Market Research Society of Australia, Australian Institute of Management, American Marketing Association and Australasian Institute of Export.

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. Students supplement the human movement studies component of this program with the 96 credit point faculty core units in the Bachelor of Business program together with a 72 point credit point major, and a further 48 credit point minor. Business majors available are: Accountancy, Advertising, Banking and Finance, Economics, Human Resource Management, International Business, Management, Marketing and Public Relations.

Course structure - Accountancy Major

**Year 1, Semester 1**
- BSB110 Accounting
- BSB113 Economics
- HMB171 Fitness Health And Wellness
- LSB131 Anatomy

**Year 1, Semester 2**
- AYB121 Financial Accounting
- BSB111 Business Law And Ethics
- HMB172 Nutrition And Physical Activity
- HMB272 Biomechanics
- LSB231 Physiology

**Year 2, Semester 1**
- BSB122 Business Information Analysis And Communication
- HMB271 Foundations Of Motor Control, Learning And Development
- HMB273 Bioenergetics And Muscle Physiology In Exercise
- HMB274 Functional Anatomy
- PYB012 Psychology

**Year 2, Semester 2**
- BSB115 Management, People And Organisations
- BSB119 International And Electronic Business
- HMB275 Exercise And Sport Psychology
- HMB276 Research In Human Movement
- HMB382 Principles Of Exercise Prescription

**Year 3, Semester 1**
- AYB220 Company Accounting
- EFB101 Data Analysis For Business
- HMB379 Disorders Of Human Movement
- HMB382 Principles Of Exercise Prescription

**Year 3, Semester 2**
- BSB126 Marketing

Course structure - Banking and Finance Major

**Year 1, Semester 1**
- HMB171 Fitness Health And Wellness
- LSB131 Anatomy
- BSB113 Economics
- BSB114 Government, Business And Society

**Year 1, Semester 2**
- HMB172 Nutrition And Physical Activity
- HMB272 Biomechanics
- LSB231 Physiology
- BSB110 Accounting
- BSB122 Business Information Analysis And Communication

**Year 2, Semester 1**
- HMB271 Foundations Of Motor Control, Learning And Development
- HMB273 Bioenergetics And Muscle Physiology In Exercise
- HMB274 Functional Anatomy
- PYB012 Psychology
- EFB210 Finance 1

**Year 2, Semester 2**
- HMB275 Exercise And Sport Psychology
- HMB276 Research In Human Movement
- HMB382 Principles Of Exercise Prescription
- EFB102 Economics 2
- EFB307 Finance 2

**Year 3, Semester 1**
- HMB313 Socio-Cultural Foundations Of Physical Activity
- HMB379 Disorders Of Human Movement
- EFB101 Data Analysis For Business
- EFB201 Financial Markets

**Year 3, Semester 2**
- HMS Major Unit
- BSB119 International And Electronic Business

**Year 4, Semester 1**
- HMS Elective/Minor Unit
- BSB115 Management, People And Organisations

**Year 4, Semester 2**
- BSB111 Business Law And Ethics
- EFB312 International Finance And Economics
- BSB126 Marketing

Course structure - Economics

**Year 1, Semester 1**
- HMB171 Fitness Health And Wellness
- LSB131 Anatomy
- BSB110 Accounting
- BSB113 Economics

**Year 1, Semester 2**
- HMB313 Socio-Cultural Foundations Of Physical Activity
- HMB379 Disorders Of Human Movement
- BSB119 International And Electronic Business

**Year 2, Semester 1**
- EFB201 Financial Markets
- EFB307 Finance 2
- EFB312 International Finance And Economics

**Year 2, Semester 2**
- EFB210 Economics 2

**Year 3, Semester 1**
- HMB271 Foundations Of Motor Control, Learning And Development
- HMB273 Bioenergetics And Muscle Physiology In Exercise
- HMB274 Functional Anatomy
- PYB012 Psychology
- EFB202 Business Cycles And Economic Growth

**Year 3, Semester 2**
- HMS Major Unit
- BSB119 International And Electronic Business
- EFB101 Data Analysis For Business
- EFB201 Financial Markets

**Year 4, Semester 1**
- HMB313 Socio-Cultural Foundations Of Physical Activity
- HMB379 Disorders Of Human Movement
- BSB119 International And Electronic Business
- EFB211 Firms, Markets And Resources

**Year 4, Semester 2**
- Business Minor Unit
- BSB119 International And Electronic Business

**Year 5, Semester 1**

**Year 5, Semester 2**

**Year 6, Semester 1**
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<tr>
<th>Course type</th>
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<td>Business</td>
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<td>Business minor unit</td>
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### Human Movement Studies Major and Minor Units:

#### Human Movement Studies Major and Minor Units

- 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: Cardiovascular And Pulmonary Physiology In Exercise
- HMB383: Workplace Health
- HMB384: Injury Prevention And Rehabilitation
- HMB470: Practicum 1
- HMB480: Advanced Exercise Prescription

### Business Minors

**Accounting (Students without an Accountancy Major)**
- AYB121: Financial Accounting
- AYB220: Company Accounting
- AYB221: Computerised Accounting Systems
- AYB225: Management Accounting

**Accounting (Students with an Accountancy Major)**
- AYB223: Law Of Business Associations
- AYB325: Taxation Law
- AYB311: Financial Accounting Issues
- AYB321: Strategic Management Accounting

**Advertising (Students without an Advertising Major)**
- AMB200: Consumer Behaviour
- AMB220: Advertising Theory And Practice
- AMB221: Advertising Copywriting
- AMB222: Media Planning

**Banking (Students with a Banking & Finance Major)**
- AYB312: Financial Institutions Law
- EFB310: Financial Institutions - Control
- EFB311: Financial Institutions - Lending
- AYB225: Management Accounting

**Economics (Students without an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB210: Finance 1
  - EFB307: Finance 2
  - EFB201: Financial Markets
  - EFB312: International Finance And Economics

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications
  - BSB213: Legal Issues In Electronic Business
  - BSB313: Business Strategy And Technology

**Finance**
- Students must complete any four of the following:
  - BSB131: Financial Institutions - Lending
  - EFB310: Financial Institutions - Control
  - EFB311: Financial Institutions - Lending
  - AYB225: Management Accounting

**Financial Economics (Students with an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB202: Business Cycles And Economic Growth
  - EFB211: Firms, Markets And Resources
  - EFB314: International Trade And Economic Competitiveness
  - EFB323: Financial And Monetary Economics

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications
  - BSB213: Legal Issues In Electronic Business

**Economics**
- Students must complete four of the following:
  - EFB312: International Finance And Economics
  - EFB310: Financial Institutions - Control

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

**Financial Economics**
- Students must complete four of the following:
  - EFB312: International Finance And Economics

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

**Financial Economics (Students with an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB202: Business Cycles And Economic Growth
  - EFB211: Firms, Markets And Resources
  - EFB314: International Trade And Economic Competitiveness

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

**Financial Economics (Students with an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB202: Business Cycles And Economic Growth
  - EFB211: Firms, Markets And Resources
  - EFB314: International Trade And Economic Competitiveness

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

**Financial Economics (Students with an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB202: Business Cycles And Economic Growth
  - EFB211: Firms, Markets And Resources

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

**Financial Economics (Students with an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB202: Business Cycles And Economic Growth
  - EFB211: Firms, Markets And Resources

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

**Financial Economics (Students with an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB202: Business Cycles And Economic Growth
  - EFB211: Firms, Markets And Resources

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

**Financial Economics (Students with an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB202: Business Cycles And Economic Growth
  - EFB211: Firms, Markets And Resources

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

**Financial Economics (Students with an Economics Major)**
- Students must complete four of the following:
  - EFB101: Data Analysis For Business
  - EFB102: Economics 2
  - EFB202: Business Cycles And Economic Growth
  - EFB211: Firms, Markets And Resources

**Electronic Commerce**
- Students must complete any four of the following:
  - BSB212: Electronic Business Applications

Award title: Bachelor of Applied Science (in Human Movement Studies)/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); Dr Kate Hutchings (HRM); Mr Michael Cox (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 Membership
Depending on the choice of major, extended major or specialisation, graduates may be eligible for membership of:
- HRM - Australian Human Resources Institute, Australian Institute of Training and Development (AITD), Australian Institute of Management (AIM).
- International Business - Economic Society of Australia, Australasian Institute of Export.
- 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. Students supplement the human movement studies component of this program with the 96 credit point faculty core units in the Bachelor of Business program together with a 72 point credit point major, and a further 48 credit point minor. Business majors available are: Accountancy, Advertising, Banking and Finance, Economics, Human Resource Management, International Business, Management, Marketing and Public Relations.

Course structure - Advertising

Year 1, Semester 1
- BSB122 Business Information Analysis and Communication
- BSB126 Marketing
- LSB131 Anatomy

Year 1, Semester 2
- AMB200 Consumer Behaviour
- AMB221 Advertising Copywriting
- HMB171 Nutrition And Physical Activity
- HMB274 Functional Anatomy

Year 2, Semester 1
- AMB220 Advertising Theory And Practice
- HMB271 Foundations Of Motor Control, Learning And Development
- HMB273 Bioenergetics And Muscle Physiology In Exercise

Year 2, Semester 2
- AMB221 Advertising Copywriting
- BSB119 International and Electronic Business
- 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

Year 3, Semester 2
- BSB110 Accounting
- HMB317 Human Movement Studies Major Unit
- HMB379 Disorders Of Human Movement

Year 4, Semester 1
- AMB320 Advertising Management
- HMB370 Human Movement Studies Elective/Minor Unit

Year 4, Semester 2
- AMB321 Advertising Campaigns
- BSB111 Business Law And Ethics
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Course structure - Human Resource Management
Major
Year 1, Semester 1
HMB171 Fitness Health And Wellness
LSB131 Anatomy
BSB115 Management, People And Organisations
BSB122 Business Information Analysis and Communication
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
HMB382 Principles Of Exercise Prescription
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
BSB110 Accounting
BSB114 Government, Business And Society
MGB222 Managing Organisations
Year 3, Semester 2
Human Movement Studies Major Unit
Human Movement Studies Elective/Minor Unit
BSB113 Economics
MGB314 Organisational Consulting And Change
Year 4, Semester 1
Human Movement Studies Elective/ Minor Unit
Business Minor Unit
Business Minor Unit
Year 4, Semester 2
BSB111 Business Law And Ethics
MGB309 Strategic Management
Business Minor Unit
Business Minor Unit

Course structure - International Business
Major
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
BSB115 Management, People And Organisations
Year 2, Semester 1
HMB271 Foundations Of Motor Control, Learning And Development
HMB273 Bioenergetics And Muscle Physiology In Exercise
HMB274 Functional Anatomy
PYB012 Psychology
BSB113 Economics
Year 2, Semester 2
HMB275 Exercise And Sport Psychology
HMB276 Research In Human Movement
HMB382 Principles Of Exercise Prescription
MGB211 Organisational Behaviour
MGB222 Managing Organisations
Year 3, Semester 1
HMB313 Socio-Cultural Foundations Of Physical Activity
HMB379 Disorders Of Human Movement
BSB110 Accounting
BSB114 Government, Business And Society
MGB210 Production And Service Management
Year 3, Semester 2
Human Movement Studies Major Unit
Human Movement Studies Elective/Minor Unit
BSB113 Economics
Business Minor Unit
Year 4, Semester 1
HMB171 Fitness Health And Wellness
LSB131 Anatomy
BSB115 Management, People And Organizations
BSB122 Business Information Analysis and Communication
Year 4, Semester 2
HMB271 Foundations Of Motor Control, Learning And Development
HMB273 Bioenergetics And Muscle Physiology In Exercise
HMB274 Functional Anatomy
PYB012 Psychology
BSB119 International and Electronic Business
Area Study Options:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

Course structure - Management Major
Year 1, Semester 1
HMB171 Fitness Health And Wellness
LSB131 Anatomy
BSB115 Management, People And Organisations
BSB122 Business Information Analysis and Communication
Year 1, Semester 2
HMB172 Nutrition And Physical Activity
HMB272 Biomechanics
LSB231 Physiology
BSB126 Marketing
MGB220 Management Research Methods
Year 2, Semester 1
HMB275 Exercise And Sport Psychology
HMB276 Research In Human Movement
HMB274 Functional Anatomy
MGB211 Organisational Behaviour
MGB222 Managing Organisations
Year 2, Semester 2
HMB275 Exercise And Sport Psychology
HMB276 Research In Human Movement
HMB382 Principles Of Exercise Prescription
MGB211 Organisational Behaviour
MGB222 Managing Organisations
Year 3, Semester 1
HMB313 Socio-Cultural Foundations Of Physical Activity
HMB379 Disorders Of Human Movement
BSB110 Accounting
MGB309 Strategic Management
Year 3, Semester 2
Human Movement Studies Major Unit
Human Movement Studies Elective/Minor Unit
Area Study 1
Year 4, Semester 2
Human Movement Studies Elective/Minor Unit
Human Movement Studies Elective/Minor Unit
Business Minor Unit
Business Minor Unit
Area Study Options:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

Course structure - Public Relations
Year 1, Semester 1
BSB122 Business Information Analysis and Communication
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

Q U T H A N D B O O K 2 0 0 3 • P A G E 3 4 7
HMB272 Biomechanics  
LSB231 Physiology  

**Year 2, Semester 1**  
AMB261 Media Relations And Publicity  
HMB271 Foundations Of Motor Control, Learning And Development  
HMB273 Bioenergetics And Muscle Physiology In Exercise  
HMB274 Functional Anatomy  
PYB012 Psychology  

**Year 2, Semester 2**  
AMB262 Public Relations Writing  
BSB115 Management, People And Organisations  
HMB275 Exercise And Sport Psychology  
HMB276 Research In Human Movement  
HMB382 Principles Of Exercise Prescription  

**Year 3, Semester 1**  
AMB201 Market And Audience Research  
BSB113 Economics  
HMB313 Socio-Cultural Foundations Of Physical Activity  
HMB379 Disorders Of Human Movement  
Business Minor Unit  

**Year 3, Semester 2**  
BSB110 Accounting  
Human Movement Studies Major Unit  
Human Movement Studies Elective/Minor Unit  
Business Minor Unit  

**Year 4, Semester 1**  
AMB360 Corporate Communication Management  
Human Movement Studies Elective/Minor Unit  
Human Movement Studies Elective/Minor Unit  
Business Minor Unit  

**Course structure - Business Minors**  
Accounting (Students without an Accountancy Major)  
AYB121 Financial Accounting  
AYB220 Company Accounting  
AYB221 Computerised Accounting Systems  
AYB225 Management Accounting  

Advertising (Students with an Advertising Major)  
AMB230 Integrated Promotion  
AMB231 Marketing Communications Regulations And Ethics  
AMB330 Advertising Strategy And Planning  
AMB331 Direct Marketing  

Advertising (Students without an Advertising Major)  
AMB200 Consumer Behaviour  
AMB220 Advertising Theory And Practice  
AMB221 Advertising Copywriting  
AMB222 Media Planning  

Banking & Finance (Students without a Banking & Finance Major)  
Students must complete four of the following:  
EFB101 Data Analysis For Business  
EFB102 Economics 2  
EFB210 Finance 1  
EFB307 Finance 2  
EFB201 Financial Markets  
EFB312 International Finance And Economics  

Economics (Students without an Economics Major)  
Students must complete four of the following:  
EFB101 Data Analysis For Business  
EFB102 Economics 2  
EFB202 Business Cycles And Economic Growth  
EFB211 Firms, Markets And Resources  
EFB314 International Trade And Economic Competitiveness  
EFB323 Financial And Monetary Economics  

Electronic Commerce Minor  
Students must complete four of the following:  
BSB212 Electronic Business Applications  
BSB213 Legal Issues In Electronic Business  
BSB313 Business Strategy And Technology  
ITB825 Electronic Business Information Systems  
MGB334 Managing In A Changing Environment  

Human Resource Management (Students with a Human Resource Management Major)  
Any four of the units from the list below apart from those that are part of the HRM Major:  
MGB207 Human Resource Issues And Strategy  
MGB222 Managing Organisations  
PLUS two units from the list below:  
MGB207 Human Resource Issues And Strategy  
MGB222 Managing Organisations  

Human Resource Management (Students without a Human Resource Management Major)  
MGB207 Human Resource Issues And Strategy  
MGB221 Performance And Reward  
PLUS two units from the list below:  
MGB207 Human Resource Issues And Strategy  
MGB221 Performance And Reward  

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  
MGB321 Advanced Practice In Recruitment And Selection  
MGB331 Training And Development  
MGB332 Advanced Practice In Training And Development  

Integrated Marketing Communication (Students without an Advertising, or Public Relations Major)  
AMB202 Integrated Marketing Communication  
PLUS three units from:  
AMB220 Advertising Theory And Practice  
AMB260 Public Relations Theory And Practice  
AMB331 Direct Marketing  
OR  
AMB202 Integrated Marketing Communication  
PLUS two units from:  
AMB220 Advertising Theory And Practice  
AMB260 Public Relations Theory And Practice  
AMB331 Direct Marketing  
and one unit from:  
AMB230 Internet Promotion  
AMB261 Media Relations And Publicity  
AMB354 Events Marketing  

Integrated Marketing Communication (Students with an Advertising Major)  
AMB202 Integrated Marketing Communication  
AMB260 Public Relations Theory And Practice  
AMB331 Direct Marketing  
OR  
AMB202 Integrated Marketing Communication  
PLUS two units from:  
AMB220 Advertising Theory And Practice  
AMB260 Public Relations Theory And Practice  
AMB331 Direct Marketing  
and one unit from:  
AMB230 Internet Promotion  
AMB261 Media Relations And Publicity  
AMB354 Events Marketing  

Integrated Marketing Communication (Students with a Public Relations Major)  
AMB202 Integrated Marketing Communication  
AMB354 Events Marketing  

Integrated Marketing Communication (Students with an Advertising Major)  
AMB202 Integrated Marketing Communication  
AMB220 Advertising Theory And Practice  
AMB331 Direct Marketing  
AMB350 Relationship And Sales Management  
OR  
AMB202 Integrated Marketing Communication  
PLUS two units from:  
AMB220 Advertising Theory And Practice  
AMB350 Relationship And Sales Management  
and one unit from:  
AMB230 Internet Promotion  
AMB261 Media Relations And Publicity  
AMB354 Events Marketing  

International Business Analysis (Students without an International Business Major)  
IBB202 Business And The World Economy  
IBB211 Globalisation And Business
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Education (Secondary) (IF73)

Award title: Bachelor of Applied Science/Bachelor of Education
CRICOS code: 02032D
Location: Gardens Point, Kelvin Grove and Carseldine
Course duration (full-time): 4 Years
Total credit points: 432
Course coordinator: Education Coordinator: Dr Gordon Tait, Human Movement Studies Coordinator: Dr Tom Cuddihy

Course Structure
Students are required to complete 240 credit points in approved Human Movement Studies (and other areas) and 192 credit points from the Faculty of Education.

Teaching areas for students completing this award are Physical Education (first teaching area) with Health, Mathematics, Biology or English as their second teaching area.

Students must also complete EDB001 Teaching and Learning Studies I: Teaching in New Times, SPB001 Human Development and Learning, SPB002 Psychology of Learning and Teaching and CLB341 Language Technology & Education in the first five semesters.

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.

Full-time Course structure

Generic Structure
The following is a generic structure only and not to be followed as a specific second teaching area.

Year 1, Semester 1
LSB131 Anatomy
HMB313 Socio-Cultural Foundations Of Physical Activity
HMB171 Fitness Health And Wellness
SPB001 Human Development And Education

Year 1, Semester 2
LSB231 Physiology
HMB172 Nutrition And Physical Activity
HMB272 Biomechanics
Discipline Studies Y

EDB001 Teaching and Learning Studies I: Teaching in New Times

Year 2, Semester 1
HMB271 Foundations Of Motor Control, Learning And Development
HMB273 Bioenergetics And Muscle Physiology In Exercise
HMB274 Functional Anatomy
CLB341 Language, Technology And Education
Discipline Studies Y

Year 2, Semester 2
HMB276 Research In Human Movement
HMB382 Principles Of Exercise Prescription
PYB086 Interpersonal And Group Processes
HMB275 Exercise And Sport Psychology
Discipline Studies X

Year 3, Semester 1
HMB379 Disorders Of Human Movement
SPB002 Psychology Of Learning And Teaching
PUB329 Foundations Of Health Studies And Health Behaviour
Discipline Studies Y

Year 3, Semester 2
HMB277 Exercise And Sport Nutrition
HMB361 Functional Anatomy 2
HMB392 Biomechanics 2
HMB360 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 Cardiovascular And Pulmonary Physiology In Exercise
HMB383 Workplace Health
HMB384 Injury Prevention And Rehabilitation
HMB470 Practicum 1
HMB480 Advanced Exercise Prescription

Note: individual units may not be available every semester.

Course Structure
Year 1, Semester 1
3 x 12 cp Discipline (3 x ‘X’)
1 x 12 cp Education

Year 1, Semester 2
4 x 12 cp Discipline (3 x ‘X’ + 1 x ‘Y’)
1 x 12 cp Education
Total 108 cp

Year 2, Semester 1
4 x 12 cp Discipline (3 x ‘X’ + 1 x ‘Y’)
1 x 12 cp Education

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government decision making. Quantitative analysts are employed by the financial sector in order to optimise returns both in the short and long term. Graduates may also become actuarial trainees in the insurance and superannuation area although further study is required in order to qualify as an actuary.

Graduates of the Accountancy major can expect to find employment in auditing, financial analysis, corporate secretarial functions, costing, taxation, receiviership, bankruptcy, trusteeship or management services.

Graduates of the Banking and Finance major find employment in the banking area of finance which can involve retail, wholesale or management services.

Graduates with Economics training are highly sought after. They are employed as economists and in a wide variety of related professional areas to provide strategic analysis and policy advice.

**Professional Recognition**
Graduates will be eligible for membership of the Mathematical Society of Australia, the Statistical Society of Australia and, depending on unit selection, the Australian Society of Operations Research. Depending on the choice of major, extended major or specialisation graduates may be eligible for membership of the: Economic Society of Australia (Queensland Division), Australian Institute of Management, 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 Applied Science (Mathematics) program and 228 credit points from the Bachelor of Business program. Students supplement the mathematics component of this program with the 96 credit point faculty core units from the Bachelor of Business program together with a 60 point credit point major in Accountancy, Banking & Finance or Economics, and a further 72 credit points in which the student must complete one of the following: double major, extended major or specialisation. Business double major available are: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing and Public Relations.

Recommended combinations are:
- Accountancy: Extended major in Professional Accounting
- Banking & Finance: Extended major in Banking, Financial Economics or Funds Management; or double major in Economics
- Economics: Extended major in Financial Economics or double major in Banking & Finance

Note: Students with majors of Accountancy, Banking and Finance and Economics are not required to undertake EFB101 Data Analysis for Business as the content will be covered in the mathematics component of the program.

**Course structure - Accountancy Major (For students with SA in Senior Math 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 Business Information Analysis And Communication
- 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

**Year 3, Semester 1**
- AYB225 Management Accounting
- BSB115 Management, People And Organisations
- Mathematics Elective (Level 2 or 3)
- Mathematics Elective (Level 2 or 3)
- Business Double Major/Extended Major/Specialisation

**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

**Year 4, Semester 1**
- AYB301 Auditing
- 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)
- Business Double Major/Extended Major/Specialisation
Students must select BSB119 International & Electronic Business to replace one of the Mathematics Electives.

Extended Major in Professional Accounting
AYB223 Law Of Business Associations
AYB325 Taxation Law
EFB102 Economics 2
EFB210 Finance 1
AYB311 Financial Accounting Issues
AYB321 Strategic Management Accounting

Course structure - Banking and Finance Major (for students with SA in Senior Maths B & C)

Year 1, Semester 1
BSB110 Accounting
BSB113 Economics
MAB101 Statistical Data Analysis 1
MAB111 Mathematical Sciences 1B

Year 1, Semester 2
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
EFB102 Economics 2
MAB112 Mathematical Sciences 1C
MAB210 Statistical Modelling 1

Year 2, Semester 1
BSB126 Marketing
EFB210 Finance 1
MAB311 Advanced Calculus
MAB313 Mathematics of Finance

Year 2, Semester 2
BSB111 Business Law And Ethics
BSB114 Government, Business And Society
EFB307 Finance 2
MAB220 Computational Mathematics 1

Year 3, Semester 1
BSB115 Management, People And Organisations
EFB307 Finance 2
MAB220 Computational Mathematics 1

Year 3, Semester 2
EFB312 International Finance And Economics
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)
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

Options list below

Extended Major in Banking
AYB225 Management Accounting
EFB311 Financial Institutions - Lending
EFB310 Financial Institutions - Control

Year 1, Semester 1
EFB200 Applied Regression Analysis
EFB308 Finance 3
EFB309 Financial Derivatives
EFB318 Portfolio And Security Analysis
EFB326 Applied Portfolio Management

Extended Major in Financial Economics (for Banking & Finance Major)

EFB308 Finance 3
EFB309 Financial Derivatives

Year 1, Semester 1
EFB308 Finance 3
EFB318 Portfolio And Security Analysis

Options list below

AYB312 Financial Institutions Law
EFB200 Applied Regression Analysis
EFB310 Financial Institutions - Control
EFB311 Financial Institutions - Lending
EFB326 Applied Portfolio Management

Course structure - Economics Major (for students with SA in Senior Math B & C)

Year 1, Semester 1
BSB110 Accounting
BSB113 Economics
MAB101 Statistical Data Analysis 1
MAB111 Mathematical Sciences 1B

Year 1, Semester 2
BSB111 Business Law And Ethics
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)
Business Double Major/Extended Major/Specialisation
Year 3, Semester 1
BSB115 Management, People And Organisations
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)
Business Double Major/Extended Major/Specialisation

Extended Major in Financial Economics (for Economics Major)
EFB210 Finance 1
EFB324 Macroeconomics Of Global Financial Markets
EFB325 Financial Microeconomics
EFB326 Applied Portfolio Management

Course structure - Mathematics Electives
Level 2 units
MAB312 Linear Algebra
MAB314 Statistical Modelling 2
MAB315 Operations Research 2
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB420 Computational Mathematics 2
MAB422 Mathematical Modelling

Level 3 units
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB523 Introduction to Quality Management
MAB524 Statistical Inference
MAB525 Operations Research 3A
MAB526 Statistical Science 3
MAB613 Partial Differential Equations
MAB621 Discrete Mathematics
MAB623 Financial Mathematics
MAB624 Applied Statistics 3
MAB625 Operations Research 3B
MAB640 Industry Project
MAB672 Advanced Mathematical Modelling

Bachelor of Applied Science
(Mathematics)/Bachelor of Information Technology (IF58)
Award title: Bachelor of Applied Science
(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: Assoc Prof Helen MacGillivray (Science); Assoc Prof Colin Boyd (IT)

Career Outcomes
A graduate may find employment as a programmer, software engineer, systems programmer, technical support specialist, systems manager, systems designer, computer scientist, systems analyst, data communications specialist, mathematician, statistician.

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 structure - Students commencing Semester 1 2003

For students with four semesters of Senior Mathematics B (or equivalent) 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
- ITB114 Introduction to Network Technologies
- ITB118 Systems Life Cycle
- MAB210 Statistical Modelling 1
- MAB220 Computational Mathematics 1

### Year 2, Semester 1
- ITB113 Introduction to Computer Architecture and System Software
- ITB421 Software Development 3
- ITB524 Internetworking
- MAB101 Statistical Data Analysis 1
- Level 2 or 3 Maths unit

### Year 2, Semester 2
- ITB527 Network Technologies
- ITB529 Network Services
- Level 2 or 3 Maths unit
- Level 2 or 3 Maths unit

### Year 3, Semester 1
- ITB420 Computer Architecture
- ITB427 Concurrent And Distributed Systems
- ITB433 Programming Languages
- ITB434 Parallel Computing
- ITB441 Graphics
- ITB442 Foundations Of Artificial Intelligence
- ITB447 Project
- ITB456 Graphi User Interfaces
- ITB458 Java And Extensible Programming
- ITB461 Foundations Of Neurocomputing
- ITB463 Pattern Recognition
- ITB464 Modern Compiler Construction
- ITB466 Component Technology
- ITB468 Software Engineering Project
- ITB469 Unix Systems Programming And Administration
- ITB470 Windows 2000 System Programming And Administration

### Year 4, Semester 1
- ITB432 Advanced Programming Laboratory
- ITB448 Object Technology
- Elective *

### Year 4, Semester 2
- ITB523 Data Security
- ITB525 Network Administration
- ITB533 Comparative Network Systems
- ITB549 Error Control And Data Compression
- ITB551 Network Planning
- ITB564 Application Services
- ITB565 Network Management
- ITB566 Introduction To Cryptology
- ITB568 Wireless Networks
- ITB569 Network Security For E-Commerce
- ITB576 Data Communications Project 1

### List 1: Information Technology Specialisation Units
Select five units from the following list of units:

**Computing Science:**
- ITB420 Computer Architecture
- ITB427 Concurrent And Distributed Systems
- ITB433 Programming Languages
- ITB434 Parallel Computing
- ITB441 Graphics
- ITB442 Foundations Of Artificial Intelligence
- ITB447 Project
- ITB456 Graphi User Interfaces
- ITB458 Java And Extensible Programming
- ITB461 Foundations Of Neurocomputing
- ITB463 Pattern Recognition
- ITB464 Modern Compiler Construction
- ITB466 Component Technology
- ITB468 Software Engineering Project
- ITB469 Unix Systems Programming And Administration
- ITB470 Windows 2000 System Programming And Administration

**Mathematics Units**

Students must complete at least 48 credit points from Level 3 Mathematics units:

**LEVEL 2 UNITS:**
- MAB311 Advanced Calculus
- MAB312 Linear Algebra
- MAB313 Mathematics of Finance
- MAB314 Statistical Modelling 2
- MAB315 Operations Research 2
- MAB380 Introduction to Supercomputing
- MAB413 Differential Equations
- MAB414 Applied Statistics 2
- MAB420 Computational Mathematics 2
- MAB422 Mathematical Modelling
- MAB481 Visualisation and Data Analysis

**LEVEL 3 UNITS:**
- MAB521 Applied Mathematics 3
- MAB522 Computational Mathematics 3
- MAB523 Introduction to Quality Management
- MAB524 Statistical Inference
- MAB525 Operations Research 3A
- MAB526 Statistical Science 3
- MAB580 Scientific Computation
- MAB613 Partial Differential Equations
- MAB621 Discrete Mathematics
- MAB623 Financial Mathematics
- MAB624 Applied Statistics 3
- MAB625 Operations Research 3B

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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
- MAB100 Mathematical Sciences 1A
- MAB101 Statistical Data Analysis 1

### Year 1, Semester 2
- ITB112 Software Development 2
- ITB114 Introduction to Network Technologies
- ITB118 Systems Life Cycle
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C

### Year 2, Semester 1
- ITB113 Introduction to Computer Architecture and System Software
- ITB421 Software Development 3
- ITB524 Internetworking
- Level 2 or 3 Maths unit
- Level 2 or 3 Maths unit

### Year 2, Semester 2
- ITB527 Network Technologies
- ITB529 Network Services
- Level 2 or 3 Maths unit
- Level 2 or 3 Maths unit

### Year 3, Semester 1
- ITB420 Computer Architecture
- ITB427 Concurrent And Distributed Systems
- ITB433 Programming Languages
- ITB434 Parallel Computing
- ITB441 Graphics
- ITB442 Foundations Of Artificial Intelligence
- ITB447 Project
- ITB456 Graphi User Interfaces
- ITB458 Java And Extensible Programming
- ITB461 Foundations Of Neurocomputing
- ITB463 Pattern Recognition
- ITB464 Modern Compiler Construction
- ITB466 Component Technology
- ITB468 Software Engineering Project
- ITB469 Unix Systems Programming And Administration
- ITB470 Windows 2000 System Programming And Administration

**Note:** Information on unit availability is subject to change.
Course structure - Students commencing Semester 1 2001 or Semester 1 2002
For students with four semesters of Senior Mathematics B and Senior Mathematics C (or equivalent) with an exit assessment of at least Sound Achievement in both

Year 1, Semester 1
ITB425 Introduction To Databases
ITB410 Software Development 1
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

Year 1, Semester 2
ITB107 Programming Laboratory
ITB411 Software Development 2
ITB510 Data Communications
MAB210 Statistical Modelling 1
MAB220 Computational Mathematics 1

Year 2, Semester 1
ITB412 Technology Of Information Systems
ITB421 Software Development 3
ITB524 Internetworking
MAB101 Statistical Data Analysis 1

Year 2, Semester 2
ITB527 Network Technologies
ITB529 Network Services
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 3, Semester 1
ITB448 Object Technology
IT Specialisation Unit selected from List 1
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 3, Semester 2
ITB424 Software Engineering Principles
IT Specialisation unit selected from List 1
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 1
ITB432 Advanced Programming Laboratory
IT Specialisation unit from List 1
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 2
IT Specialisation unit from List 1
IT Specialisation unit from List 1
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

List 1: Information Technology Specialisation Units
Select five units from the following list of units:
COMPUTING SCIENCE:
ITB420 Computer Architecture
ITB427 Concurrent And Distributed Systems
ITB433 Programming Languages
ITB434 Parallel Computing
ITB441 Graphics
ITB442 Foundations Of Artificial Intelligence
ITB447 Project
ITB456 Graphic User Interfaces
ITB458 Java And Extensible Programming
ITB461 Foundations Of Neurocomputing
ITB463 Pattern Recognition
ITB464 Modern Compiler Construction
ITB466 Component Technology
ITB468 Software Engineering Project
ITB469 Unix Systems Programming And Administration
ITB470 Windows 2000 System Programming And Administration
DATA COMMUNICATIONS:
ITB523 Data Security
ITB525 Network Administration
ITB533 Comparative Network Systems
ITB549 Error Control And Data Compression
ITB551 Network Planning
ITB564 Application Services
ITB565 Network Management
ITB566 Introduction To Cryptology
ITB568 Wireless Networks
ITB569 Network Security For E-Commerce
ITB576 Data Communications Project 1

Note: All Information Technology units have 3 contact hours per week
Mathematics Units
See 2003 Course Structure in this course for details.

Course structure - Students who commenced Semester 1 2000
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
ITB425 Introduction To Databases
ITB410 Software Development 1
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1

Year 1, Semester 2
ITB107 Programming Laboratory
ITB411 Software Development 2
ITB510 Data Communications
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C

Year 2, Semester 1
ITB412 Technology Of Information Systems
ITB421 Software Development 3
ITB524 Internetworking
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 2, Semester 2
ITB527 Network Technologies
ITB529 Network Services
MAB210 Statistical Modelling 1

MAB220 Computational Mathematics 1

Year 3, Semester 1
ITB448 Object Technology
IT Specialisation unit selected from List 1
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 3, Semester 2
ITB424 Software Engineering Principles
IT Specialisation unit selected from List 1
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 1
ITB432 Advanced Programming Laboratory
IT Specialisation unit from List 1
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

Year 4, Semester 2
IT Specialisation Unit selected from List 1
IT Specialisation Unit selected from List 1
Level 2 or 3 Maths unit
Level 2 or 3 Maths unit

* Information on unit availability is subject to change
Note: All Information Technology units have 3 contact hours per week
Mathematics Units
See 2003 Course Structure in this course for details.
Level 2 or 3 Maths unit

**List 1: Information Technology Specialisation Units**

Select four units from the following list of units:

**COMPUTING SCIENCE**
- ITB420 Computer Architecture
- ITB427 Concurrent And Distributed Systems
- ITB433 Programming Languages
- ITB434 Parallel Computing
- ITB441 Graphics
- ITB442 Foundations Of Artificial Intelligence
- ITB447 Project
- ITB456 Graphic User Interfaces
- ITB458 Java And Extensible Programming
- ITB461 Foundations Of Neurocomputing
- ITB463 Pattern Recognition
- ITB464 Modern Compiler Construction
- ITB466 Component Technology
- ITB468 Software Engineering Project
- ITB469 Unix Systems Programming And Administration
- ITB470 Windows 2000 System Programming And Administration

**DATA COMMUNICATIONS**
- ITB523 Data Security
- ITB525 Network Administration
- ITB533 Comparative Network Systems
- ITB549 Error Control And Data Compression
- ITB551 Network Planning
- ITB564 Application Services
- ITB565 Network Management
- ITB566 Introduction To Cryptology
- ITB568 Wireless Networks
- ITB569 Network Security For E-Commerce
- ITB576 Data Communications Project 1

**Mathematics Units**

See 2003 Course Structure in this course for details.

**Course structure - Students who commenced Semester 1 1999 or previous years**

Students who need to complete units from year 1 to 3 should contact the Associate Course Coordinator for enrolment advice.

**INFORMATION TECHNOLOGY MAJORS**

Information Technology majors are available in the following areas:

A: Data Communications (DAT)
B: Information Management (IFM)
C: Information Systems (ISS)
D: Software Engineering (SOF)

**A: Data Communications Major (DAT)**

**Year 4, Semester 1**

- Specialisation Unit selected from List 2
- Specialisation Unit selected from List 2
- Level 2 or 3 Maths Unit
- Level 2 or 3 Maths Unit

**Year 4, Semester 2**

- Specialisation Unit selected from List 2
- Specialisation Unit selected from List 2
- Level 2 or 3 Maths Unit
- Level 2 or 3 Maths Unit

The following maths units must be undertaken by students in the Data Communications Major: MAB315 Operations Research 2 and MAB312 Linear Algebra

LIST 2: SPECIALISATION UNITS

In addition to the mandatory units, students undertaking the Data Communications Major are required to successfully complete the following:

Any five units to be selected - Any 3 units included in List 2A, and any other 2 units listed in either List 2A or 2B

**List 2A:**
- ITB523 Data Security
- ITB529 Network Services
- ITB533 Comparative Network Systems
- ITB549 Error Control And Data Compression
- ITB551 Network Planning
- ITB564 Application Services
- ITB565 Network Management
- ITB566 Introduction To Cryptology
- ITB576 Data Communications Project 1

**List 2B:**
- ITB222 Business Systems Analysis
- ITB241 Information Technology Management
- ITB257 Multimedia Systems
- ITB258 ABAP Programming
- ITB260 E-Commerce Site Development
- ITB427 Concurrent And Distributed Systems
- ITB448 Object Technology
- ITB458 Java And Extensible Programming
- ITB469 Unix Systems Programming And Administration

**B: Information Management Major (IFM)**

**Year 4, Semester 1**

- ITB226 Information Theory
- Specialisation Unit selected from List 3
- Level 2 or 3 Maths Unit
- Level 2 or 3 Maths Unit

**Year 4, Semester 2**

- ITB330 Information Issues
- Specialisation Unit selected from List 3
- Level 2 or 3 Maths Unit
- Level 2 or 3 Maths Unit

LIST 3: SPECIALISATION UNIT

Three units to be selected from one of the following specialisations:

- Business:
  - BSB114 Government, Business And Society
  - BSB116 Marketing And International Business
- ITB240 Project (Information Systems)
- ITB341 Strategic Information And Knowledge Management
- PYB057 Applied Cognitive Psychology
- Library Studies:
  - ITB335 Digital Libraries
  - ITB337 Information Organisation 1
  - ITB338 Information Resource Provision
  - ITB339 Professional Practice
  - Science of Information:
  - ITB229 Information Systems Specification
  - ITB240 Project (Information Systems)
  - ITB335 Digital Libraries
  - MAB101 Statistical Data Analysis 1
  - Information Systems:
  - ITB240 Project (Information Systems)
  - ITB241 Information Technology Management
  - ITB260 E-Commerce Site Development
- Information Systems Elective
  - Information Management major students who complete the Industrial Internship Program will substitute ITB906 for ITB240 Group Project

**C: Information Systems Major (ISS)**

**Year 4, Semester 1**

- ITB223 4GL Systems
- ITB241 Information Technology Management
- Level 2 or 3 Maths Unit
- Level 2 or 3 Maths Unit

**Year 4, Semester 2**

- ITB236 Object-Oriented Analysis And Design
- ITB240 Project (Information Systems)
- Level 2 or 3 Maths Unit
- Level 2 or 3 Maths Unit

Information Systems major students who complete the Industrial Internship Program will substitute ITB906 Industrial Training Experience for ITB240

**D: Software Engineering Major (SOF)**

**Year 4, Semester 1**

- ITB432 Advanced Programming Laboratory
- ITB433 Programming Languages
- Level 2 or 3 Maths Unit
- Level 2 or 3 Maths Unit

Computing Science major students who complete the Industrial Internship Education program will substitute ITB906 Industrial Training Experience for ITB432

**Year 4, Semester 2**

- IT Elective Unit *
- Specialisation Unit selected from List 4
- Level 2 or 3 Maths Unit
- Level 2 or 3 Maths Unit

* To be selected from units available in the Bachelor of Information Technology, subject to the approval of the major coordinator
LIST 4: SPECIALISATION UNITS

Two units to be selected from one of the following specialisations:

**Computing Systems:**

- ITB464 Modern Compiler Construction
- ITB469 Unix Systems Programming And Administration
- ITB470 Windows 2000 System Programming And Administration

**Neurocomputing/Artificial Intelligence:**

- ITB442 Foundations Of Artificial Intelligence
- ITB461 Foundations Of Neurocomputing

**Software Engineering:**

- ITB454 Software Quality Assurance
- ITB466 Component Technology

**MATHMATICS UNITS**

See 2003 Course Structure in this course for details.

- **Bachelor of Applied Science/Bachelor of Business (IF61)**

  **Award title:** Bachelor of Applied Science (Study Area A)/Bachelor of Business (Study Area A)

  **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); Ms Gayle Kerr (Advertising); Mr John Polichronis (Banking and Finance); Mr Eugene McCann (Economics); Ms Sherrena Buckby (Electronic Business); Dr Kate Hutchings (Human Resource Management); Mr Simon Ridings (International Business); Dr Glenda Macaruchie (Management); Ms Cathy Neal (Marketing); Ms Robina Xavier (Public Relations)

  **Professional Recognition**

  For graduates with approved study relevant professional bodies include: Australasian Association of Clinical Biochemists, Australasian Institute of Mining and Metallurgy, Australian Biotechnology Association, Australian Institute of Geoscientists, Australian Institute of Physics, Australian Society for Microbiology, Biochemistry and Molecular Biology, Australian Society for Biotechnology Association, Australian Institute of Training and Development, Australian Human Resources Institute, Australian Institute of Business, Management, Marketing and Public Relations.

  Students completing the Bachelor of Business degree may, subject to choice of major, extended major and elective units, satisfy the academic requirements for membership of Certified Accountants in Australia (ICAA), Australasian Institute of Practicing Accountants (CPA) Australia, Institute of Chartered Accountants in Australia (ICAA), Australasian Institute of Economics, Australian Institute of Banking and Finance, Economic Society of Australia (Queensland Division), Australasian Institute of Export, Advertising Institute of Australia, Society of Business Communicators, Public Relations Institute of Australia, Australian Human Resources Institute, Australian Institute of Management, Australian Institute of Training and Development, Australian Marketing Institute, Marketing Research Society of Australia, American Marketing Association.

  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.

  Students supplement the applied science component of this program with the 96 credit point faculty core units in the Bachelor of Business program together with a 72 point 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. Business majors available are: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing and Public Relations.

  The Applied Science component includes the science core units, one major and one minor area of study. Applied Science majors: Biochemistry, Biotechnology, Chemistry, Ecology, Environmental Science, Geoscience, Microbiology and Physics.

  The full-time course structure indicated below is generalised because of the flexibility of the double degree program, which allows students to combine one of nine business majors (plus an associated double major, extended major, or specialisation) with one of eight science majors.

  **Course Requirements**

  Students with a major of Accounting, Banking and Finance or Economics, replace EFB101 Data Analysis for Business with MAB101 Statistical Data Analysis I, and select an Applied Science elective related to their science major to satisfy the Science component.

  **Course Structure - Accountancy**

  **Year 1, Semester 1**

  - BSB110 Accounting
  - BSB113 Economics
  - Applied Science Core - List A
  - Applied Science Core - List A

  **Year 1, Semester 2**

  - BSB111 Business Law And Ethics
  - BSB122 Business Information Analysis And Communication
  - AYB121 Financial Accounting
  - Applied Science Core - List A
  - Applied Science Core - List B

  **Year 2, Semester 1**

  - BSB115 Management, People And Organisations
  - MAB101 Statistical Data Analysis I
  - AYB220 Company Accounting
  - Applied Science Core - List B
  - Applied Science Core - List B

  **Year 2, Semester 2**

  - BSB114 Government, Business And Society
  - BSB126 Marketing
  - Applied Science Major - Level 1 or Level 2
  - Applied Science Major - Level 1 or Level 2

  **Year 3, Semester 1**

  - AYB225 Management Accounting
  - BSB119 International And Electronic Business
  - Applied Science Major - Level 2
  - Applied Science Major - Level 2

  **Year 3, Semester 2**

  - AYB221 Computerised Accounting Systems
  - Business Double Major/Extended Major/Specialisation Unit
  - Applied Science Major - Level 2
  - Applied Science Major - Level 2

  **Year 4, Semester 1**

  - AYB301 Auditing
  - Business Double Major/Extended Major/Specialisation Unit
  - Applied Science Major - Level 3
  - Applied Science Major - Level 3

  **Year 4, Semester 2**

  - Business Double Major/Extended Major/Specialisation Unit
  - Applied Science Major - Level 3
  - Applied Science Major - Level 3

  **Course Structure - Advertising**

  **Year 1, Semester 1**

  - BSB122 Business Information Analysis And Communication
  - BSB126 Marketing
  - Applied Science Core - List A
  - Applied Science Core - List A

  **Year 1, Semester 2**

  - BSB114 Government, Business And Society
  - AMB200 Consumer Behaviour
  - AMB220 Advertising Theory And Practice
  - Applied Science Core - List A
  - Applied Science Core - List B
### Course Structure - Business Information Analysis And Communication
**Year 1, Semester 1**
- BSB115 Management, People And Organisations
- BSB119 International And Electronic Business
- AMB222 Media Planning
  - Applied Science Core - List B
- Applied Science Core - List B

**Year 2, Semester 2**
- AMB221 Advertising Copywriting
  - Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 1 or Level 2
  - Applied Science Major - Level 1 or Level 2

**Year 3, Semester 1**
- BSB113 Economics
  - Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 1
  - Applied Science Major - Level 1

**Year 3, Semester 2**
- BSB110 Accounting
- BSB111 Business Law And Ethics
  - Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 2
  - Applied Science Major - Level 2

**Year 4, Semester 1**
- AMB320 Advertising Management
  - Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 3
  - Applied Science Major - Level 3

**Year 4, Semester 2**
- AMB32 Advertising Campaigns
  - Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 3
  - Applied Science Major - Level 3

### Course Structure - Economics
**Year 1, Semester 1**
- BSB113 Economics
- BSB122 Business Information Analysis And Communication
  - Applied Science Core - List A
  - Applied Science Core - List A

**Year 1, Semester 2**
- BSB119 International And Electronic Business
- EFB102 Economics 2
- MAB101 Statistical Data Analysis 1
  - Applied Science Core - List A
  - Applied Science Core - List B

**Year 2, Semester 1**
- BSB110 Accounting
- BSB126 Marketing
- EFB202 Business Cycles And Economic Growth
  - Applied Science Core - List B
  - Applied Science Core - List B

**Year 2, Semester 2**
- BSB114 Government, Business And Society
- EFB323 Financial And Monetary Economics
  - Applied Science Major - Level 1 or Level 2
  - Applied Science Major - Level 1 or Level 2

**Year 3, Semester 1**
- EFB211 Firms, Markets And Resources
  - Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 2
  - Applied Science Major - Level 2

**Year 3, Semester 2**
- BSB115 Management, People And Organisations
- EFB314 International Trade And Economic Competitiveness
  - Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 3
  - Applied Science Major - Level 3

**Year 4, Semester 1**
- BSB111 Business Law And Ethics
  - Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 2
  - Applied Science Major - Level 2

**Year 4, Semester 2**
- Business Double Major/Extended Major/ Specialisation Unit
  - Applied Science Major - Level 3
  - Applied Science Major - Level 3

### Course Structure - Electronic Business
**Year 1, Semester 1**
- BSB119 International And Electronic Business
- BSB122 Business Information Analysis And Communication
  - Applied Science Core - List A
  - Applied Science Core - List A

**Year 1, Semester 2**
- BSB110 Accounting
- BSB126 Marketing
- ESB202 Electronic Business Applications
  - Applied Science Core - List B
  - Applied Science Core - List B

**Year 2, Semester 2**
- BSB111 Government, Business And Society
- EFB323 Electronic Business Information Systems
  - Applied Science Core - List A
  - Applied Science Core - List B

**Year 2, Semester 3**
- BSB114 Government, Business And Society
- MGB334 Managing In A Changing Environment
  - Electronic Business Elective (see list below)
  - Applied Science Major - Level 2
  - Applied Science Major - Level 2

**Year 3, Semester 2**
- BSB113 Economics
- BSB114 Government, Business And Society
  - Applied Science Major - Level 1 or Level 2
  - Applied Science Major - Level 1 or Level 2

**Year 4, Semester 2**
- MGB334 Managing In A Changing Environment
  - Electronic Business Elective (see list below)
  - Applied Science Major - Level 2
  - Applied Science Major - Level 2

**Year 4, Semester 3**
- BSB213 Legal Issues In Electronic Business
- BSB313 Business Strategy And Technology
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Course Structure - Human Resource Management

Year 1, Semester 1
BSB115 Management, People And Organisations

Year 1, Semester 2
BSB113 Economics
BSB114 Government, Business And Society
MGB222 Managing Organisations

Year 2, Semester 1
BSB117 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
Double Major/Extended Major/Specialisation
MGB210 Production And Service Management

Year 4, Semester 1
MGB314 Organisational Consulting And Change
Double Major/Extended Major/Specialisation

Year 4, Semester 2
MGB309 Strategic Management
Double Major/Extended Major/Specialisation

Course Structure - 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
IBB115 Management, People And Organisations
IBB122 Business Information Analysis And Communication
IBB211 Globalisation And Business

Year 2, Semester 2
BSB110 Accounting
BSB111 Business Law And Ethics

Year 3, Semester 1
IBB210 Export Management

Area Study Options:
- Students must select one of the following pairs of area study units:
  - IBB217 Asian Business Development
  - IBB317 Contemporary Business In Asia
  - OR
  - IBB208 European Business Development
  - IBB308 Contemporary Business In Europe

Course Structure - Management

Year 1, Semester 1
BSB115 Management, People And Organisations
BSB122 Business Information Analysis And Communication

Year 1, Semester 2
BSB113 Economics
BSB114 Government, Business And Society
MGB222 Managing Organisations

Year 2, Semester 1
BSB119 International And Electronic Business
BSB126 Marketing
MGB220 Management Research Methods

Year 2, Semester 2
BSB110 Accounting
BSB111 Business Law And Ethics

Year 3, Semester 1
MGB210 Production And Service Management
MGB211 Organisational Behaviour

Year 3, Semester 2
MGB334 Managing In A Changing Environment
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1
IBB300 International Business Strategy

Year 4, Semester 2
Area Study 2

Business Double Major/Extended Major/Specialisation Unit

Area Study Options:
- Students must select one of the following pairs of area study units:
  - IBB217 Asian Business Development
  - IBB317 Contemporary Business In Asia
  - OR
  - IBB208 European Business Development
  - IBB308 Contemporary Business In Europe
<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Major /Extended Major/Specialisation Unit</td>
<td></td>
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<tr>
<td>Double Major /Extended Major/Specialisation Unit</td>
<td></td>
</tr>
<tr>
<td>Applied Science Major - Level 3</td>
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<tr>
<td>Applied Science Major - Level 3</td>
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<table>
<thead>
<tr>
<th>Year 4, Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MGB309 Strategic Management</td>
<td></td>
</tr>
<tr>
<td>Double Major /Extended Major/Specialisation Unit</td>
<td></td>
</tr>
<tr>
<td>Double Major /Extended Major/Specialisation Unit</td>
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<tr>
<td>Applied Science Major - Level 3</td>
<td></td>
</tr>
<tr>
<td>Applied Science Major - Level 3</td>
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</tbody>
</table>

**Course Structure - Marketing Major**

**Year 1, Semester 1**

<table>
<thead>
<tr>
<th>BSB122</th>
<th>Business Information Analysis And Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB126</td>
<td>Marketing</td>
</tr>
</tbody>
</table>

**Year 1, Semester 2**

<table>
<thead>
<tr>
<th>BSB114</th>
<th>Government, Business And Society</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMB200</td>
<td>Consumer Behaviour</td>
</tr>
<tr>
<td>AMB240</td>
<td>Marketing Planning And Management</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>BSB115</th>
<th>Management, People And Organisations</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB119</td>
<td>International And Electronic Business</td>
</tr>
<tr>
<td>AMB201</td>
<td>Market And Audience Research</td>
</tr>
</tbody>
</table>

**Year 2, Semester 2**

<table>
<thead>
<tr>
<th>AMB241</th>
<th>E-Marketing Strategies</th>
<th>Business Double Major/Extended Major/Specialisation Unit</th>
<th>Applied Science Major - Level 1 or Level 2</th>
<th>Applied Science Major - Level 1 or Level 2</th>
</tr>
</thead>
</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>BSB113</th>
<th>Economics</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB119</td>
<td>International And Electronic Business</td>
</tr>
<tr>
<td>AMB201</td>
<td>Market And Audience Research</td>
</tr>
</tbody>
</table>

**Year 3, Semester 2**

<table>
<thead>
<tr>
<th>AMB361</th>
<th>Public Relations Campaigns</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMB362</td>
<td>Public Relations Writing</td>
</tr>
</tbody>
</table>

**Applied Science Faculty Core Units**

**List A**

<table>
<thead>
<tr>
<th>LSB118</th>
<th>Life Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA100</td>
<td>Mathematical Sciences 1A</td>
</tr>
<tr>
<td>MBA111</td>
<td>Mathematical Sciences 1B</td>
</tr>
<tr>
<td>MBA112</td>
<td>Mathematical Sciences 1C</td>
</tr>
<tr>
<td>NRB200</td>
<td>Environment Of South East Queensland</td>
</tr>
<tr>
<td>NRB230</td>
<td>Planet Earth</td>
</tr>
<tr>
<td>NRB270</td>
<td>Animal And Plant Structure and Function</td>
</tr>
<tr>
<td>PCB142</td>
<td>Chemistry 1</td>
</tr>
<tr>
<td>PCB242</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>PCB250</td>
<td>Physics 1</td>
</tr>
<tr>
<td>PCB260</td>
<td>Physics 1A</td>
</tr>
<tr>
<td>Note: Students in a Physics major must replace MBA101 with MBA131 or MBA180; and MBA112 with MBA132</td>
<td></td>
</tr>
</tbody>
</table>

**Level 1 Units**

<table>
<thead>
<tr>
<th>BSB112</th>
<th>Introduction To Electronic Commerce</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITB410</td>
<td>Software Development 1</td>
</tr>
<tr>
<td>ITB843</td>
<td>Computing Applications</td>
</tr>
<tr>
<td>ITB849</td>
<td>Introduction To Technical Computing</td>
</tr>
<tr>
<td>LSB118</td>
<td>Life Science</td>
</tr>
<tr>
<td>LSB238</td>
<td>Cell and Molecular Biology 1</td>
</tr>
<tr>
<td>LSB238</td>
<td>Human Anatomy and Physiology</td>
</tr>
<tr>
<td>MBA100</td>
<td>Mathematical Sciences 1A</td>
</tr>
<tr>
<td>MBA101</td>
<td>Statistical Data Analysis 1</td>
</tr>
<tr>
<td>MBA111</td>
<td>Mathematical Sciences 1B</td>
</tr>
<tr>
<td>MBA112</td>
<td>Mathematical Sciences 1C</td>
</tr>
<tr>
<td>MBA131</td>
<td>Engineering Mathematics 1A</td>
</tr>
<tr>
<td>MBA132</td>
<td>Engineering Mathematics 1B</td>
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<tr>
<td>MBA180</td>
<td>Engineering Mathematics 1</td>
</tr>
<tr>
<td>MBA210</td>
<td>Statistical Modelling 1</td>
</tr>
<tr>
<td>MBA220</td>
<td>Computational Mathematics 1</td>
</tr>
<tr>
<td>NRB100</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>NRB230</td>
<td>Planet Earth</td>
</tr>
<tr>
<td>NRB232</td>
<td>Environmental Geology</td>
</tr>
<tr>
<td>NRB270</td>
<td>Animal and Plant Structure and Function</td>
</tr>
<tr>
<td>PCB101</td>
<td>Physical Science</td>
</tr>
<tr>
<td>PCB107</td>
<td>Physics and Quantitative Techniques</td>
</tr>
<tr>
<td>PCB140</td>
<td>Introductory Chemistry</td>
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<tr>
<td>PCB142</td>
<td>Chemistry 1</td>
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<tr>
<td>PCB200</td>
<td>Chemical Technology 1</td>
</tr>
<tr>
<td>PCB242</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>PCB250</td>
<td>Physics 1</td>
</tr>
<tr>
<td>PCB260</td>
<td>Physics 1A</td>
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<tr>
<td>PYB012</td>
<td>Psychology</td>
</tr>
<tr>
<td>SCB222</td>
<td>Exploration of the Universe</td>
</tr>
</tbody>
</table>
### Level 2 Units

- LSB508 Advanced Metabolism
- LSB509 Medical Biotechnology 1
- LSB517 Biomedical Research Technologies
- LSB528 Environmental Microbiology
- LSB537 Genetic Engineering
- LSB547 Bacterial Pathogenesis and Disease Diagnosis
- LSB558 Advanced Physiology
- LSB567 Immunology 2
- LSB568 Electron Microscopy
- LSB577 Plant Biotechnology 1
- LSB578 Virology
- LSB605 Protein Engineering and Bioprocessing
- LSB607 Protein Purification
- LSB608 Protein Science
- LSB609 Medical Biotechnology 2
- LSB619 Genomics
- LSB628 Food Microbiology
- LSB647 Clinical Mycology and Parasitology
- LSB648 Molecular Microbiology
- LSB657 Perspectives in Life Science

### Level 3 Units

- LSB508 Clinical Physiology
- LSB677 Plant Biotechnology 2
- MAB521 Applied Mathematics 3
- MAB522 Computational Mathematics 3
- MAB523 Introduction to Quality Management
- MAB524 Statistical Inference
- MAB525 Operations Research 3A
- MAB526 Statistical Science 3
- MAB580 Scientific Computation
- MAB613 Partial Differential Equations
- MAB621 Discrete Mathematics
- MAB623 Financial Mathematics
- MAB624 Applied Statistics 3
- MAB625 Operations Research 3B
- MAB640 Industry Project
- MAB672 Advanced Mathematical Modelling
- MAB681 Advanced Visualisation and Data Analysis
- NRB501 Mapping and Modelling of Natural Resource Data
- NRB510 Population Genetics
- NRB511 Population Management
- NRB533 Advanced Geological Mapping
- NRB534 Geophysics
- NRB535 Geology of Fossil Fuels
- NRB536 Petrology and Geochemistry
- NRB572 Terrestrial Ecosystems
- NRB600 Issues in Environmental Science
- NRB610 Ecological Applications
- NRB611 Conservation Biology
- NRB630 Exploration Geology
- NRB633 Hydrogeology
- NRB634 Igneous Petrology And Petrochemistry
- NRB635 Plate Tectonics and Advanced Structural Geology
- NRB636 Stratigraphy and Basin Analysis
- NRB640 Physical Chemistry of the Environment
- NRB660 Studies in Natural Resource Sciences
- NRB672 Marine and Freshwater Ecosystems
- PCB505 Advanced Physical Chemistry
- PCB514 Instrumental Analysis
- PCB524 Unit Operations
- PCB548 Medical Physics
- PCB554 Synthesis and Reactivity in Organic Chemistry
- PCB561 Quantum and Condensed Matter Physics
- PCB562 Physical Methods of Analysis
- PCB584 Forensic Examination of Physical Evidence
- PCB593 Digital Image Processing
- PCB604 Project
- PCB614 Advanced Analysis
- PCB624 Chemistry in Industry and Technology
- PCB634 Organometallic and Coordination Chemistry
- PCB644 Frontiers In Chemistry
- PCB648 Applied Radiation and Health Physics
- PCB661 Experimental Physics
- PCB665 Physics 3
- PCB684 Forensic Analysis and Toxicology
- SCB501 Research Project for Dean's Scholars
- SCB601 Perspectives In Science

---

**Bachelor of Applied Science/Bachelor of Education (Early Childhood) (IF83)**

**Award title:** Bachelor of Applied Science (Study Area A)/Bachelor of Education  
**CRICOS code:** 020324C  
**Location:** Gardens Point and Kelvin Grove  
**Course duration (full-time):** 4 Years  
**Total credit points:** 384 (192 in BAppSc and 192 in BEd)  
**Standard credit points per semester (full-time):** 48  
**Course coordinator:** Dr Megan Hargreaves (Science); Dr Gordon Tait (Education)  

**Note**  
There will be no further intake into this course from 2003.  

**Course Design**  
Graduates from this double degree will have a science degree with the same core support and choice of major study areas as
graduates from the Bachelor of Applied Science 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’ experiences 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 IF83 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, Physics. The majors that are most relevant to students intending to follow a career in Early Childhood 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. Enrolment details are outlined in the SC01 Enrolment Book.

Course structure
Students complete 192 credit points from units in the Bachelor of Applied Science degree (meeting all of the requirements of the core program and a major study), and 192 credit points from the Bachelor of Education (Early Childhood) program. The science units and the units EDB001, EAB442, EAB347 and EDB422 are undertaken during the first five semesters of the double degree program.

Course structure - Major in Biochemistry

**Year 2, Semester 1**

- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- LSB308 Biochemistry
- LSB338 Cell and Molecular Biology 2
- Either
- MAB101 Statistical Data Analysis 1
- Or
- NRB100 Environmental Science

**Year 2, Semester 2**

- LSB258 Human Anatomy and Physiology
- LSB408 Metabolism
- LSB468 Molecular Biology
- LSB608 Protein Science

**Year 3, Semester 1**

- EDB422 Early Childhood Professional Practice: Preschool/Kindergarten
- LSB508 Advanced Metabolism
- LSB527 Biomedical Research Technologies
- LSB568 Electron Microscopy

**Year 3, Semester 2**

- EAB345 Early Childhood Curriculum: Language Education
- EAB443 Cognition And Language In Early Childhood
- EDB421 Early Childhood Professional Practice: Lower Primary
- SPB001 Human Development And Education

**Year 4, Semester 1**

- SPB002 Psychology Of Learning And Teaching

**Year 4, Semester 2**

- CLB306 Understanding Educational Practices
- EAB346 Early Childhood Curriculum: Science, Society And The Environment
- EAB444 Inclusive Practices In Early Childhood
- EDB423 Early Childhood Professional Practice: Choice

Course structure - Major in Chemistry

**Year 2, Semester 1**

- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- NRB100 Environmental Science
- PCB305 Principles of Physical Chemistry
- PCB354 Structure and Mechanism in Organic Chemistry

**Year 2, Semester 2**

- LSB118 Life Science
- PCB414 Industrial and Environmental Analytical Chemistry
- PCB444 Spectroscopy
- PCB634 Organometallic and Coordination Chemistry

**Year 3, Semester 1**

- EDB422 Early Childhood Professional Practice: Preschool/Kindergarten
- 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**

- EAB345 Early Childhood Curriculum: Language Education
- EAB443 Cognition And Language In Early Childhood

**Year 4, Semester 2**

- EAB444 Inclusive Practices In Early Childhood
### Year 4, Semester 1
- EAB348 Early Childhood Curriculum: Arts
- EAB413 Management Of Early Childhood Services
- EDB420 Early Childhood Professional Practice: Child Care
- SPB002 Psychology Of Learning And Teaching

### Year 4, Semester 2
- CLB306 Understanding Educational Practices
- EAB346 Early Childhood Curriculum: Science, Society And The Environment
- EAB444 Inclusive Practices In Early Childhood
- EDB423 Early Childhood Professional Practice: Choice

### Course structure - Major in Ecology

#### Year 2, Semester 1
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- NRB311 Population Ecology
- NRB312 Experimental Design
- NRB370 Invertebrate Biology

#### Year 2, Semester 2
- LSB238 Cell and Molecular Biology 1
- NRB411 Ecological Methods
- NRB470 Vertebrate Biology
- NRB611 Conservation Biology

#### Year 3, Semester 1
- EDB422 Early Childhood Professional Practice: Preschool/kindergarten
- NRB510 Population Genetics
- NRB511 Population Management
- NRB572 Terrestrial Ecosystems

#### Year 3, Semester 2
- EAB345 Early Childhood Curriculum: Language Education
- EAB443 Cognition And Language In Early Childhood
- EDB421 Early Childhood Professional Practice: Lower Primary
- SPB001 Human Development And Education

#### Year 4, Semester 1
- EAB348 Early Childhood Curriculum: Arts
- EAB413 Management Of Early Childhood Services
- EDB420 Early Childhood Professional Practice: Child Care
- SPB002 Psychology Of Learning And Teaching

#### Year 4, Semester 2
- CLB306 Understanding Educational Practices
- EAB346 Early Childhood Curriculum: Science, Society And The Environment
- EAB444 Inclusive Practices In Early Childhood
- EDB423 Early Childhood Professional Practice: Choice

### Course structure - Major in Environmental Science

#### Year 2, Semester 1
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- NRB300 Environmental Monitoring
- NRB311 Population Ecology
- ITB843 Computing Applications

#### Year 2, Semester 2
- NRB400 Environmental Systems
- NRB440 Environmental Chemistry
- NRB600 Issues in Environmental Science
- NRB633 Hydrogeology

#### Year 3, Semester 1
- EDB422 Early Childhood Professional Practice: Preschool/kindergarten
- NRB500 Environmental Modelling
- NRB501 Mapping and Modelling of Natural Resource Data

#### Year 3, Semester 2
- EAB345 Early Childhood Curriculum: Language Education
- EAB443 Cognition And Language In Early Childhood
- EDB421 Early Childhood Professional Practice: Lower Primary
- SPB001 Human Development And Education

### Course structure - Major in Mathematics (WITH Maths C)

#### Year 2, Semester 1
- EAB347 Early Childhood Curriculum: Early Mathematical Explorations
- MAB311 Advanced Calculus
- MAB312 Linear Algebra
- MAB313 Mathematics of Finance

#### Year 2, Semester 2
- MAB314 Statistical Modelling 2
- MAB315 Operations Research 2
- MAB413 Differential Equations
- MAB414 Applied Statistics 2

#### Year 3, Semester 1
- EDB422 Early Childhood Professional Practice: Preschool/kindergarten
- MAB521 Applied Mathematics 3
- MAB522 Computational Mathematics 3
- MAB523 Introduction to Quality Management

#### Year 3, Semester 2
- MAB524 Statistical Inference
- MAB525 Operations Research 3A
MAB672 Advanced Mathematical Modelling

Year 3, Semester 2
EAB345 Early Childhood Curriculum: Language Education
EAB443 Cognition And Language In Early Childhood
EDB421 Early Childhood Professional Practice: Lower Primary
SPB001 Human Development And Education

Year 4, Semester 1
EAB348 Early Childhood Curriculum: Arts
EAB413 Management Of Early Childhood Services
EDB420 Early Childhood Professional Practice: Child Care
SPB002 Psychology Of Learning And Teaching

Year 4, Semester 2
CLB306 Understanding Educational Practices
EAB346 Early Childhood Curriculum: Science, Society And The Environment
EAB444 Inclusive Practices In Early Childhood
EDB423 Early Childhood Professional Practice: Choice

Course structure - Major in Mathematics (WITHOUT Maths C)

Year 2, Semester 1
EAB347 Early Childhood Curriculum: Early Mathematical Explorations
MAB311 Advanced Calculus
MAB312 Linear Algebra
MAB313 Mathematics of Finance

Year 2, Semester 2
MAB220 Computational Mathematics 1
MAB315 Operations Research 2
MAB621 Discrete Mathematics
MAB623 Financial Mathematics

Year 3, Semester 1
EDB422 Early Childhood Professional Practice: Preschool/Kindergarten
Two Level 3 Mathematics units - available units are:
MAB521 Applied Mathematics 3
MAB523 Introduction to Quality Management
MAB525 Operations Research 3A
One Science elective unit

Year 3, Semester 2
EAB345 Early Childhood Curriculum: Language Education
EAB443 Cognition And Language In Early Childhood
EDB421 Early Childhood Professional Practice: Lower Primary
SPB001 Human Development And Education

Year 4, Semester 1
EAB348 Early Childhood Curriculum: Arts
EAB413 Management Of Early Childhood Services
EDB420 Early Childhood Professional Practice: Child Care
SPB002 Psychology Of Learning And Teaching

Year 4, Semester 2
CLB306 Understanding Educational Practices
EAB346 Early Childhood Curriculum: Science, Society And The Environment
EAB444 Inclusive Practices In Early Childhood
EDB423 Early Childhood Professional Practice: Choice

Course structure - Major in Microbiology

Year 2, Semester 1
EAB347 Early Childhood Curriculum: Early Mathematical Explorations
LSB308 Biochemistry
LSB328 Microbiology 1
LSB338 Cell and Molecular Biology 2
Either
MAB101 Statistical Data Analysis 1
Or
NRB100 Environmental Science

Year 2, Semester 2
LSB258 Human Anatomy and Physiology
LSB408 Metabolism
LSB428 Microbiology 2
LSB657 Perspectives in Life Science

Year 3, Semester 1
EDB422 Early Childhood Professional Practice: Preschool/Kindergarten
LSB528 Environmental Microbiology
LSB547 Bacterial Pathogenesis and Disease Diagnosis
LSB578 Virology

Year 3, Semester 2
EAB345 Early Childhood Curriculum: Language Education
EAB443 Cognition And Language In Early Childhood
EDB421 Early Childhood Professional Practice: Lower Primary
SPB001 Human Development And Education

Year 4, Semester 1
EAB348 Early Childhood Curriculum: Arts
EAB413 Management Of Early Childhood Services
EDB420 Early Childhood Professional Practice: Child Care
SPB002 Psychology Of Learning And Teaching

Year 4, Semester 2
CLB306 Understanding Educational Practices
EAB346 Early Childhood Curriculum: Science, Society And The Environment
EAB444 Inclusive Practices In Early Childhood
EDB423 Early Childhood Professional Practice: Choice

Course structure - Major in Physics

Year 2, Semester 1
EAB347 Early Childhood Curriculum: Early Mathematical Explorations
MAB134 Electrical Engineering Mathematics 3
PCB361 AC Theory and Electronics
PCB362 Physics 2

Year 2, Semester 2
PCB404 Scientific Principles of Safety
PCB460 Instrumentation and Computational Methods
PCB462 Thermodynamics and Solid State Physics
One Science elective unit

Year 3, Semester 1
EDB422 Early Childhood Professional Practice: Preschool/Kindergarten
PCB561 Quantum and Condensed Matter Physics
PCB562 Physical Methods of Analysis
PCB661 Experimental Physics

Year 3, Semester 2
EAB345 Early Childhood Curriculum: Language Education
EAB443 Cognition And Language In Early Childhood
EDB421 Early Childhood Professional Practice: Lower Primary
SPB001 Human Development And Education

Year 4, Semester 1
EAB348 Early Childhood Curriculum: Arts
EAB413 Management Of Early Childhood Services
EDB420 Early Childhood Professional Practice: Child Care
SPB002 Psychology Of Learning And Teaching

Year 4, Semester 2
CLB306 Understanding Educational Practices
EAB346 Early Childhood Curriculum: Science, Society And The Environment
EAB444 Inclusive Practices In Early Childhood
EDB423 Early Childhood Professional Practice: Choice

Bachelor of Applied Science/Bachelor of Education (Primary) (IF84)

Award title: Bachelor of Applied Science (Study Area A) Bachelor of Education
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): Dr Gordon Tait (Education)

Note
Restricted intake in 2003.
The Bachelor of Applied Science/Bachelor of Education (Primary) IF84 course has been replaced by a newly coded Bachelor of Applied Science/Bachelor of Education (Primary) IX14 course with effect from 2003. There will be no new intake into this course in 2003 with the exception of students commencing their studies with significant advanced standing from previous tertiary level study.
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 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 IF84 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, 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.

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 registration as a teacher in Queensland are subject to national criminal history checks.


Course Structure for Commencing Students in 2002
Students complete 192 credit points from units in the Bachelor of Applied Science degree (meeting all of the requirements of the core program and a major study), and 192 credit points from the Bachelor of Education (Primary) program. The science units and the units EDB001, MDB383, CLB376 and EDB430 are undertaken during the first five semesters of the double degree program.

Course structure - Major in Biochemistry

**Year 1, Semester 1**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- LSB118 Life Science
- PCB101 Physical Science
- PCB142 Chemistry 1

**Year 1, Semester 2**
- LSB238 Cell and Molecular Biology 1

**Year 2, Semester 1**
- LSB308 Biochemistry
- LSB338 Cell and Molecular Biology 2
- Either
  - MAB101 Statistical Data Analysis 1
  - Or
  - NRB100 Environmental Science

**Year 2, Semester 2**
- EDB430 Primary Professional Practice 1: Classroom Management
- 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**
- CLB454 Language And Literacy Curriculum
- EDB431 Primary Professional Practice 2: Curriculum Decision Making
- MDB384 Science Education
- SPB001 Human Development And Education

**Year 4, Semester 1**
- CLB413 Programming And Assessment In Language And Mathematics
- EDB432 Primary Professional Practice 3: The Inclusive Curriculum
- HMB307 Health And Physical Education Curriculum (Primary)
- MDB450 Primary Mathematics Curriculum

**Year 4, Semester 2**
- CLB306 Understanding Educational Practices
- EDB433 Primary Professional Practice 4: Beginning Teaching
- KKB914 Visual And Performing Arts Curriculum 1
- SPB002 Psychology Of Learning And Teaching

**NOTES**
Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 should contact the Student Affairs office on 3864 3847. CLB334 is offered internally in semester 2.

Course structure - Major in Biotechnology

**Year 1, Semester 1**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- LSB118 Life Science
- PCB101 Physical Science
- PCB142 Chemistry 1

**Year 1, Semester 2**
- LSB238 Cell and Molecular Biology 1
- MDB383 Using Technology In The Curriculum
- LSB308 Biochemistry
-
**Year 2, Semester 1**
- LSB338 Cell and Molecular Biology 2
- Either
- NRB270 Animal and Plant Structure and Function
- PCB242 Chemistry 2

**Year 2, Semester 2**
- CLB376 Studies Of Society And Environment Curriculum
- LSB308 Biochemistry
- LSB338 Cell and Molecular Biology 2
- 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
- EDB430 Primary Professional Practice 1: Classroom Management

**Year 3, Semester 1**
- LSB537 Genetic Engineering
  - One Science Elective
  - Two of
- LSB509 Medical Biotechnology 1
- LSB568 Electron Microscopy

Q U T H A N D B O O K 2 0 0 3 • P A G E 3 6 5
Course structure - Major in Chemistry

Year 1, Semester 1
EDB001 Teaching and Learning Studies 1: Teaching in New Times
MAB100 Mathematical Sciences 1A
PCB101 Physical Science
PCB142 Chemistry 1

Year 2, Semester 2
MDB383 Using Technology In The Curriculum
PCB242 Chemistry 2
PCB260 Physics 1A
PCB434 Inorganic Chemistry

Year 2, Semester 1
CLB376 Studies Of Society And Environment Curriculum
NRB100 Environmental Science
PCB305 Principles of Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry

Course structure - Major in Environmental Science

Year 1, Semester 1
EDB001 Teaching and Learning Studies 1: Teaching in New Times
MAB100 Statistical Data Analysis 1
NRB100 Environmental Science
PCB101 Physical Science

Year 2, Semester 2
NRB300 Environmental Monitoring
NRB311 Population Ecology
NRB370 Invertebrate Biology

NOTES
Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 should contact the Student Affairs office on 3864 3847. CLB334 is offered internally in semester 2.
**UNIVERSITY-WIDE AND INTERFACULTY COURSES**

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<tr>
<th>Course</th>
<th>Year</th>
<th>Semester</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Primary Professional Practice 2: Curriculum Decision Making</td>
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<tr>
<td>Primary Professional Practice 3: The Inclusive Curriculum</td>
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<tr>
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<td>2</td>
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</tr>
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</table>

**Course structure - Major in Geology**

**Year 1, Semester 1**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- MAB100 Mathematical Sciences 1A
- NRB100 Environmental Science
- PCB101 Physical Science

**Year 2, Semester 2**
- EDB430 Primary Professional Practice 1: Classroom Management
- NRB334 Mineral Deposits And Mine Geology
- PCB132 Exploration of the Universe

**Year 3, Semester 1**
- NRB333 Sedimentary Geology
- NRB335 Geophysics
- NRB336 Petrology and Geochemistry

**Year 3, Semester 2**
- CLB454 Language And Literary Curriculum
- MAB433 Primary Professional Practice 2: Curriculum Decision Making

**Year 4, Semester 1**
- CLB413 Programming And Assessment In Language And Mathematics
- MAB432 Primary Professional Practice 3: The Inclusive Curriculum
- MDB307 Health And Physical Education Curriculum (Primary)
- MDB450 Primary Mathematics Curriculum

**Course structure - Major in Mathematics (WITHOUT Maths C)**

**Year 1, Semester 1**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- MAB101 Statistical Data Analysis 1
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C

**Year 2, Semester 1**
- EDB210 Statistical Modelling 1
- MAB220 Computational Mathematics 1
- MDB383 Using Technology In The Curriculum
- PCB101 Physical Science

**Year 3, Semester 1**
- EDB430 Primary Professional Practice 1: Classroom Management
- MAB315 Operations Research 2

**Year 4, Semester 1**
- MAB413 Differential Equations
- MAB414 Applied Statistics 2

**Year 5, Semester 1**
- EDB433 Primary Professional Practice 4: Beginning Teaching
- MAB524 Statistical Inference
- MAB525 Operations Research 3A

**Year 6, Semester 1**
- CLB536 Studies Of Society And Environment Curriculum
- MAB526 Discrete Mathematics
- MAB527 Financial Mathematics

**Course structure - Major in Mathematics (WITH Maths C)**

**Year 1, Semester 1**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- MAB100 Mathematical Sciences 1A
- MAB101 Statistical Data Analysis 1
- PCB101 Physical Science

**Year 1, Semester 2**
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C
- MAB210 Statistical Modelling 1
- MDB383 Using Technology In The Curriculum

**Year 2, Semester 1**
- CLB376 Studies Of Society And Environment Curriculum
- MAB220 Computational Mathematics 1

**Year 3, Semester 1**
- MAB311 Advanced Calculus
- MAB312 Linear Algebra
- MAB313 Mathematics of Finance

**Year 4, Semester 1**
- MAB314 Statistical Modelling 2

**NOTES**
- Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 should contact the Student Affairs office on 3864 3847. CLB334 is offered internally in semester 2.
Year 2, Semester 2
EDB430 Primary Professional Practice 1: Classroom Management
MAB315 Two Level 2 Mathematics units - available units are:
MAB414 Differential Equations
MAB420 Computational Mathematics 2
MAB422 Mathematical Modelling
MAB621 Discrete Mathematics
MAB623 Financial Mathematics

Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1
One Science Elective
Three Level 3 Mathematics units - available units are:
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB523 Introduction to Quality Management
MAB524 Statistical Inference
MAB525 Operations Research 3A
MAB672 Advanced Mathematical Modelling

Year 3, Semester 2
CLB454 Language And Literacy Curriculum
EDB431 Primary Professional Practice 2: Curriculum Decision Making
MDB384 Science Education
SPB001 Human Development And Education

Year 4, Semester 1
CLB413 Programming And Assessment In Language And Mathematics
EDB432 Primary Professional Practice 3: The Inclusive Curriculum
HMB307 Health And Physical Education Curriculum (Primary)
MDB450 Primary Mathematics Curriculum

Year 4, Semester 2
CLB306 Understanding Educational Practices
EDB433 Primary Professional Practice 4: Beginning Teaching
KKB914 Visual And Performing Arts Curriculum 1
SPB002 Psychology Of Learning And Teaching

NOTES
Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 should contact the Student Affairs office on 3864 3847. CLB334 is offered internally in semester 2.

Course structure - Major in Microbiology
Year 1, Semester 1
LSB118 Life Science
PCB101 Physical Science
PCB142 Chemistry 1
EDB001 Teaching and Learning Studies 1: Teaching in New Times

Year 1, Semester 2
LSB238 Cell and Molecular Biology 1
MDB383 Using Technology In The Curriculum
NRR270 Animal and Plant Structure and Function
PCB242 Chemistry 2

Year 2, Semester 1
CLB376 Studies Of Society And Environment Curriculum
LSB308 Biochemistry
LSB338 Cell and Molecular Biology 2

Year 2, Semester 2
EDB430 Primary Professional Practice 1: Classroom Management
LSB408 Metabolism
LSB428 Microbiology 2
LSB657 Perspectives in Life Science

Year 3, Semester 1
LSB528 Environmental Microbiology
LSB547 Bacterial Pathogenesis and Disease Diagnosis
LSB578 Virology

Year 3, Semester 2
CLB454 Language And Literacy Curriculum
EDB431 Primary Professional Practice 2: Curriculum Decision Making
MDB384 Science Education
SPB001 Human Development And Education

Year 4, Semester 1

NOTES
Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 should contact the Student Affairs office on 3864 3847. CLB334 is offered internally in semester 2.
Bachelor of Applied Science/Bachelor of Education (Primary) (IX14)

Award title: Bachelor of Applied Science (Study Area A)/Bachelor of Education

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); Dr Gordon Tait (Education)

Note

IX14 replaces IF84 for commencing students in 2003, and is subject to final approval.

Applicants to the IF84 course who have six units of credit of more should contact the faculty of education.

Career Outcomes

The Bachelor of Applied Science allows multidisciplinary programs of study that not only help students position themselves within the broad range of science disciplines but also qualifies students as competent professionals in their chosen field.

Students are equipped to undertake research after graduation if they desire. The Bachelor of Education (Primary) prepares students to teach at all levels of the primary school. Students may also complete a discipline/content studies major in one of the key learning areas of the Queensland school curriculum.

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 registration as a teacher in Queensland are subject to national criminal history checks.


Course structure - Major in Biotechnology

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<td>PCB142</td>
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<td>SPB001</td>
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<td>NRB270</td>
<td>Animal and Plant Structure and Function</td>
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<td>PCB242</td>
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<td>EDB021</td>
<td>Primary Field Studies I: Development and Learning in the Field</td>
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<tr>
<td>LSB308</td>
<td>Biochemistry</td>
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<td>LSB338</td>
<td>Cell and Molecular Biology 2 Either</td>
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<td>NRB100</td>
<td>Environmental Science</td>
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<td>MAB101</td>
<td>Statistical Data Analysis 1</td>
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<td>Primary Curriculum and Pedagogies: Language and Literacies 1</td>
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<td>Metabolism</td>
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<tr>
<td>LSB468</td>
<td>Molecular Biology</td>
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<tr>
<td>LSB608</td>
<td>Protein Science</td>
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<tr>
<td>MDB002</td>
<td>Primary Curriculum and Pedagogies: Mathematics 1</td>
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<td>LSB508</td>
<td>Advanced Metabolism</td>
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<tr>
<td>LSB527</td>
<td>Biomedical Research Technologies Either</td>
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<tr>
<td>LSB537</td>
<td>Genetic Engineering</td>
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<tr>
<td>LSB568</td>
<td>Electron Microscopy One Science Elective</td>
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<td>EDB003</td>
<td>Teaching and Learning Studies III: Practising Education</td>
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<td>EDB022</td>
<td>Primary Field Studies II: Practising Education in the Field</td>
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<tr>
<td>EDB008</td>
<td>Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies I</td>
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<tr>
<td>EDB004</td>
<td>Teaching and Learning Studies IV: Inclusive Education</td>
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<tr>
<td>EDB023</td>
<td>Primary Field Studies III: Immersion in Inclusive Educational Practices</td>
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<tr>
<td>EDB009</td>
<td>Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies II</td>
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<td>EDB005</td>
<td>Teaching and Learning Studies V: Professional Work of Teachers</td>
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<td>EDB024</td>
<td>Primary Field Studies IV: Professional Work of Teachers: Induction into the Field</td>
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<tr>
<td>EDB025</td>
<td>Internship (Primary)</td>
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<tr>
<td>SPB035</td>
<td>Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project</td>
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Course structure - Major in Biotechnology

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UNIVERSITY-WIDE AND INTERFACULTY COURSES

EDB025 Internship (Primary)
SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum

**Course structure - Major in Chemistry**

**Year 1, Semester 1**
- EDB002 Teaching and Learning Studies II: Development and Learning
- MAB100 Mathematical Sciences I
- PCB101 Physical Science
- PCB142 Chemistry I

**Year 1, Semester 2**
- EDB021 Primary Field Studies I: Development and Learning in the Field
- PCB242 Chemistry 2
- PCB260 Physics I/A
- PCB434 Inorganic Chemistry

**Year 2, Semester 1**
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies
- NRB100 Environmental Science
- PCB305 Principles of Physical Chemistry
- PCB354 Structure and Mechanism in Organic Chemistry

**Year 2, Semester 2**
- MDB002 Primary Curriculum and Pedagogies: Mathematics I
- PCB414 Industrial and Environmental Analytical Chemistry
- PCB444 Spectroscopy
- PCB634 Organometallic and Coordination Chemistry

**Year 3, Semester 1**
- LSB118 Life Science
- PCB505 Advanced Physical Chemistry
- PCB554 Synthesis and Reactivity in Organic Chemistry
- One of
- PCB514 Instrumental Analysis
- PCB5584 Forensic Examination of Physical Evidence
- PCB604 Project

**Year 3, Semester 2**
- EDB004 Teaching and Learning Studies IV: Inclusive Education
- EDB023 Primary Field Studies II: Immersion in Inclusive Educational Practices
- EDB009 Primary Curriculum and Pedagogies: Interdisciplinary Primary Curriculum Studies I

**Year 4, Semester 1**
- EDB004 Teaching and Learning Studies IV: Inclusive Education
- EDB023 Primary Field Studies III: Practising Education in the Field
- 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 the Field
- SPB05 Internship (Primary)
- SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

**Course structure - Major in Environmental Science**

**Year 1, Semester 1**
- MAB101 Statistical Data Analysis I
- MAB100 Environmental Science
- PCB101 Physical Science
- EDB002 Teaching and Learning Studies II: Development and Learning

**Year 1, Semester 2**
- LSB118 Life Science
- NRB322 Environmental Geology
- PCB142 Chemistry I
- EDB021 Primary Field Studies II: Development and Learning in the Field

**Year 2, Semester 1**
- NRB300 Environmental Monitoring
- NRB311 Population Ecology
- PCB308 Environmental Monitoring
- PCB643 Computing Applications
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies

**Year 2, Semester 2**
- NRB400 Environmental Systems
- NRB440 Environmental Chemistry
- NRB400 Issues in Environmental Science
- MDB002 Primary Curriculum and Pedagogies: Mathematics I

**Year 3, Semester 1**
- NRB500 Environmental Modelling
- NRB501 Mapping and Modelling of Natural Resource Data
- NRB572 Terrestrial Ecosystems
- One Science Elective

**Year 3, Semester 2**
- EDB003 Teaching and Learning Studies III: 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
- EDB023 Primary Field Studies III: Practising Education in the Field
- 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 the Field
- NRB270 Animal and Plant Structure and Function
- NRB410 Genetics and Evolution
- NRB401 Primary Field Studies I: Development and Learning in the Field

**Year 2, Semester 1**
- NRB311 Population Ecology
- NRB310 Experimental Design
- NRB370 Invertebrate Biology
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies

**Year 2, Semester 2**
- NRB411 Ecological Methods
- NRB470 Vertebrate Biology
- NRB611 Conservation Biology
- MDB002 Primary Curriculum and Pedagogies: Mathematics I

**Course structure - Major in Geology**

**Year 1, Semester 1**
- MAB100 Mathematical Sciences 1A
### Course structure - Major in Mathematics (WITHOUT Maths C)

#### Year 1, Semester 1
- MAB101 Statistical Data Analysis 1
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C
- EDB002 Teaching and Learning Studies II: Development and Learning

#### Year 1, Semester 2
- MAB210 Statistical Modelling 1
- MAB220 Computational Mathematics 1
- PCB101 Physical Science
- EDB021 Primary Field Studies I: Development and Learning in the Field

#### Year 2, Semester 1
- One Science Elective
  - Two Level 2 Mathematics units - available units are:
    - MAB311 Advanced Calculus
    - MAB312 Linear Algebra
    - MAB313 Mathematics of Finance
    - MAB314 Statistical Modelling 2
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies

#### Year 2, Semester 2
- MDB002 Primary Curriculum and Pedagogies: Mathematics 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
    - One Level 3 Mathematics units - available units are:
      - MAB621 Discrete Mathematics
      - MAB623 Financial Mathematics

### Course structure - Major in Mathematics (WITH Maths C)

#### Year 1, Semester 1
- MAB101 Statistical Data Analysis 1
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C
- EDB002 Teaching and Learning Studies II: Development and Learning

#### Year 1, Semester 2
- MAB210 Statistical Modelling 1
- MAB220 Computational Mathematics 1
- PCB101 Physical Science
- EDB021 Primary Field Studies I: Development and Learning in the Field

#### Year 2, Semester 1
- One Science Elective
  - Two Level 2 Mathematics units - available units are:
    - MAB311 Advanced Calculus
    - MAB312 Linear Algebra
    - MAB313 Mathematics of Finance
    - MAB314 Statistical Modelling 2
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies

#### Year 2, Semester 2
- MDB002 Primary Curriculum and Pedagogies: Mathematics 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
    - 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.
Course structure - Major in Microbiology

**Year 1, Semester 1**
- LSB118 Life Science
- PCB101 Physical Science
- PCB142 Chemistry I
- EDB002 Teaching and Learning Studies II: Development and Learning

**Year 1, Semester 2**
- LSB238 Cell and Molecular Biology 1
- NRB270 Animal and Plant Structure and Function
- PCB242 Chemistry 2
- EDB021 Primary Field Studies I: Development and Learning in the Field

**Year 2, Semester 1**
- LSB308 Biochemistry
- LSB338 Cell and Molecular Biology 2
- Either
  - MAB101 Statistical Data Analysis 1
  - Or
  - NRB100 Environmental Science
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies 1

**Year 2, Semester 2**
- LSB408 Metabolism
- LSB428 Microbiology 2
- LSB657 Perspectives in Life Science
- MDB002 Primary Curriculum and Pedagogies: Mathematics 1

**Year 3, Semester 1**
- LSB528 Environmental Microbiology
- LSB547 Bacterial Pathogenesis and Disease Diagnosis
- LSB578 Virology
- One Science Elective unit

**Year 3, Semester 2**
- EDB003 Teaching and Learning Studies III: 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
- 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 the Field
- EDB025 Internship (Primary)
- SPB035 Primary Curriculum and Pedagogies: Integrated Primary and Middle Years Curriculum Project

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**Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71)**

**Award title:** Bachelor of Applied Science (Study Area A)/Bachelor of Education

**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 Gordon Tait (Education)

**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.

Science Component
The requirements of the IF71 course include the completion of 240 credit points of units offered by the Faculty of Science, meeting all of the requirements for the core and a major as specified for the SC01 program (details in the SC01 Enrolment Information and Guide) plus approved range of units suitable for Science Studies (or Mathematics Studies). 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; Physics. Completion of a major consists of passing units totalling at least 96 credit points from the second and third levels including a minimum of 48 credit points from the third level. In view of the sciences offered in Secondary Schools, the majors that are most relevant to students intending to follow career in Secondary School teaching are Chemistry, Ecology, Geoscience, Mathematics or Physics.

Course structure - Major in Biochemistry

**Year 1, Semester 1**
- **LSB118** Life Science
- **MAB101** Statistical Data Analysis 1
- **PCB101** Physical Science
- **PCB142** Chemistry 1

**Year 1, Semester 2**
- **EDB001** Teaching and Learning Studies 1: Teaching in New Times
- **LSB238** Cell and Molecular Biology 1
- **NRB270** Animal and Plant Structure and Function
- **PCB242** Chemistry 2
- **SCB222** Exploration of the Universe

**Year 2, Semester 1**
- **LSB306** Biochemistry
- **LSB328** Microbiology 1
- **LSB338** Cell and Molecular Biology 2
- **NRB100** Environmental Science
- **SPB001** Human Development And Education

**Year 2, Semester 2**
- **SPB002** Psychology Of Learning And Teaching
- **MDB454** Science, Technology and Society
- **LSB408** Metabolism
- **LSB497** Plant Molecular Biology
- **LSB468** Molecular Biology
- **LSB608** Protein Science

**Year 3, Semester 1**
- **CLB341** Language, Technology And Education
- **LSB508** Advanced Metabolism
- **LSB527** Biomedical Research Technologies
- **LSB568** Electron Microscopy
- **LSB537** Genetic Engineering
- **PCB150** Physics 1H

**Year 3, Semester 2**
- **EDB450** Secondary Professional Practice 1: Classroom Management
- **EDB451** Secondary Professional Practice 2: Curriculum Decision Making
- **CLB306** Understanding Educational Practices
- **EDB452** Secondary Professional Practice 3: The Inclusive Curriculum
- **EDB453** Secondary Professional Practice 4: The Beginning Teacher

**Course structure - Major in Biotechnology**

**Year 1, Semester 1**
- **LSB118** Life Science
- **MAB101** Statistical Data Analysis 1
- **PCB101** Physical Science
- **PCB142** Chemistry 1

**Year 1, Semester 2**
- **EDB001** Teaching and Learning Studies 1: Teaching in New Times
- **LSB238** Cell and Molecular Biology 1
- **NRB270** Animal and Plant Structure and Function
- **PCB242** Chemistry 2
- **SCB222** Exploration of the Universe

**Year 2, Semester 1**
- **LSB308** Biochemistry
- **LSB328** Microbiology 1
- **LSB338** Cell and Molecular Biology 2
- **NRB100** Environmental Science
- **SPB001** Human Development And Education

**Year 2, Semester 2**
- **LSB408** Metabolism
- **LSB468** Molecular Biology
- **NRB230** Planet Earth
- **SPB002** Psychology Of Learning And Teaching
- **MDB454** Science, Technology and Society

**Year 3, Semester 1**
- **CLB341** Language, Technology And Education
- **LSB537** Genetic Engineering
- **LSB527** Biomedical Research Technologies
- **LSB568** Electron Microscopy
- **LSB509** Medical Biotechnology
- **LSB577** Plant Biotechnology

**Year 3, Semester 2**
- **EDB450** Secondary Professional Practice 1: Classroom Management
- **EDB451** Secondary Professional Practice 2: Curriculum Decision Making
- **CLB306** Understanding Educational Practices
- **EDB452** Secondary Professional Practice 3: The Inclusive Curriculum
- **EDB453** Secondary Professional Practice 4: The Beginning Teacher

**Course structure - Major in Chemistry**

**Year 1, Semester 1**
- **MAB100** Mathematical Sciences 1A
- **MAB101** Statistical Data Analysis 1
- **PCB101** Physical Science
- **PCB142** Chemistry 1

**Year 1, Semester 2**
- **EDB001** Teaching and Learning Studies 1: Teaching in New Times
- **PCB242** Chemistry 2
- **PCB260** Physics 1A
- **PCB434** Inorganic Chemistry
- **SCB222** Exploration of the Universe

**Year 2, Semester 1**
- **NRB100** Environmental Science
- **PCB305** Principles of Physical Chemistry
- **PCB354** Structure and Mechanism in Organic Chemistry
- **PCB414** Industrial and Environmental Analytical Chemistry
- **SPB001** Human Development And Education

**Year 2, Semester 2**
- **NRB230** Planet Earth
- **PCB444** Spectroscopy
- **PCB634** Organometallic and Coordination Chemistry
- **MDB454** Science, Technology and Society
- **SPB002** Psychology Of Learning And Teaching
Year 3, Semester 1
CLB341 Language, Technology And Education
PCB505 Advanced Physical Chemistry
PCB554 Synthesis and Reactivity in Organic Chemistry
LSB118 Life Science
One of
PCB514 Instrumental Analysis
PCB584 Forensic Examination of Physical Evidence
PCB604 Project

Year 3, Semester 2
EDB450 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
Curriculum Studies 1 (First Teaching Area)
Curriculum Studies 1 (Second Teaching Area)

Year 4, Semester 1
CLB306 Understanding Educational Practices
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
Curriculum Studies 2 (First Teaching Area)
Curriculum Studies 2 (Second Teaching Area)

Year 4, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective (See List 4)

Alternative Year 4, Semester 2: Middle Years Pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum
EDB453 Secondary Professional Practice 4: The Beginning Teacher

Course structure - Major in Ecolog

Year 1, Semester 1
LSB118 Life Science
MAB101 Statistical Data Analysis 1
NRB100 Environmental Science
PCB101 Physical Science

Year 1, Semester 2
EDB440 Secondary Professional Practice 1: Classroom Management
NRB453 Environmental Geology
NRB454 Science, Technology and Society
SCB222 Exploration of the Universe

Year 2, Semester 1
CLB341 Language, Technology And Education
NRB500 Environmental Modelling
PCB501 Mapping and Modelling Of Natural Resource Data

Year 2, Semester 2
NRB572 Terrestrial Ecosystems

Year 3, Semester 1
CLB341 Language, Technology And Education
NRB510 Population Ecology
NRB511 Population Management
NRB572 Terrestrial Ecosystems

Year 3, Semester 2
EDB450 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
Curriculum Studies 1 (First Teaching Area)
Curriculum Studies 1 (Second Teaching Area)

Year 4, Semester 1
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
Curriculum Studies 2 (First Teaching Area)
Curriculum Studies 2 (Second Teaching Area)

Year 4, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective (See List 3)

Alternative Year 4, Semester 2: Middle Years Pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum

Course structure - Major in Geology

Year 1, Semester 1
MAB100 Mathematical Sciences 1A
NRB410 Genetics and Evolution
NRB440 Environmental Chemistry

Year 1, Semester 2
EDB001 Teaching and Learning Studies 1: Teaching in New Times
NRB501 Mapping and Modelling Of Natural Resource Data

Year 2, Semester 1
EDB001 Teaching and Learning Studies 1: Teaching in New Times
NRB500 Environmental Modelling

Year 2, Semester 2
NRB511 Population Ecology

Year 3, Semester 1
CLB341 Language, Technology And Education
NRB500 Environmental Modelling

Year 3, Semester 2
EDB440 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
Curriculum Studies 1 (First Teaching Area)
Curriculum Studies 1 (Second Teaching Area)

Year 4, Semester 1
CLB306 Understanding Educational Practices
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
Curriculum Studies 2 (First Teaching Area)
Curriculum Studies 2 (Second Teaching Area)

Year 4, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective (See List 3)

Alternative Year 4, Semester 2: Middle Years Pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum

Course structure - Major in Hydrogeology

Year 1, Semester 1
CLB341 Language, Technology And Education
NRB500 Environmental Modelling

Year 1, Semester 2
NRB572 Terrestrial Ecosystems

Year 2, Semester 1
EDB440 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
Curriculum Studies 1 (First Teaching Area)
Curriculum Studies 1 (Second Teaching Area)

Year 2, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective (See List 3)

Alternate Year 4, Semester 2: middle years pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum
EDB453 Secondary Professional Practice 4: The Beginning Teacher
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Course structure - Major in Microbiology

Year 1, Semester 1
- LSB118 Life Science
- MAB101 Statistical Data Analysis 1
- PCB101 Physical Science
- PCB142 Chemistry 1

Year 1, Semester 2
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- LSB238 Cell and Molecular Biology 1
- NRB270 Animal and Plant Structure and Function
- PCB242 Chemistry 2
- SCB222 Exploration of the Universe

Year 2, Semester 1
- LSB308 Biochemistry
- LSB328 Microbiology 1
- LSB338 Cell and Molecular Biology 2
- NRB100 Environmental Science
- SPB001 Human Development And Education

Year 2, Semester 2
- LSB408 Metabolism
- LSB428 Microbiology 2
- NRB230 Planet Earth
- MDB454 Science, Technology and Society
- SPB002 Psychology Of Learning And Teaching

Year 3, Semester 1
- CLB341 Language, Technology And Education
- LSB528 Environmental Microbiology
- LSB547 Bacterial Pathogenesis and Disease Diagnosis
- LSB568 Electron Microscopy
- LSB578 Virology

Year 3, Semester 2
- EDB450 Secondary Professional Practice 1: Classroom Management
- EDB451 Secondary Professional Practice 2: Curriculum Decision
- Curriculum Studies 1 (First Teaching Area)
- Curriculum Studies 1 (Second Teaching Area)

Year 4, Semester 1
- CLB306 Understanding Educational Practices
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
- Curriculum Studies 2 (First Teaching Area)
- Curriculum Studies 2 (Second Teaching Area)

Year 4, Semester 2
- EDB453 Secondary Professional Practice 4: The Beginning Teacher
- Education Studies Elective (See List 3)
- Curriculum Studies 2 (First Teaching Area)
- Curriculum Studies 2 (Second Teaching Area)

Alternative Year 4, Semester 2: Middle Years Pathway
- EDB443 Professional Internship Of Associate Teaching
- SPB008 The Middle Years Of Schooling
- SPB022 The Middle Years Curriculum
- EDB453 Secondary Professional Practice 4: The Beginning Teacher

EDUCATION COMPONENT

Course Structure
- EDB001, SPB001, SPB002 and CLB341 must be completed in the first five semesters of the course.

Year 3, Semester 2
- EDB450 Secondary Professional Practice 1: Classroom Management
- EDB451 Secondary Professional Practice 2: Curriculum Decision
- Curriculum Studies 1 (First Teaching Area)
- Curriculum Studies 1 (Second Teaching Area)

Year 4, Semester 1
- CLB306 Understanding Educational Practices
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
- Curriculum Studies 2 (First Teaching Area)
- Curriculum Studies 2 (Second Teaching Area)

Year 4, Semester 2
- EDB453 Secondary Professional Practice 4: The Beginning Teacher
- Education Studies Elective (See List 3)
- Education Studies Elective (See List 3)
- Curriculum Studies Elective (See List 4)

Alternative Year 4, Semester 2: Middle Years Pathway
- EDB443 Professional Internship Of Associate Teaching
- SPB008 The Middle Years Of Schooling
- SPB022 The Middle Years Curriculum
- EDB453 Secondary Professional Practice 4: The Beginning Teacher

Curriculum Studies 1 – List 1
- MDB325 Biology Curriculum Studies 1
- MDB327 Chemistry Curriculum Studies 1
- MDB331 Earth Science Curriculum Studies 1
- MDB333 Mathematics Curriculum Studies 1
- MDB335 Physics Curriculum Studies 1
- MDB337 Science Curriculum Studies 1

Curriculum Studies 2 – List 2
- MDB326 Biology Curriculum Studies 2
- MDB328 Chemistry Curriculum Studies 2
- MDB332 Earth Science Curriculum Studies 2
This page contains course information from the QUT Handbook 2003. It includes details about the Bachelor of Applied Science/Bachelor of Education (Secondary) program, including course requirements, credit points, and special entry requirements. The page also mentions the University-wide and Interfaculty Courses section, which lists various electives and subjects offered in different semesters.

For instance, it mentions courses like LSB118 Life Science and PCB101 Physical Science, and other subjects such as Mathematics and Physics, which are part of the program requirements. The page also highlights the importance of meeting national criminal history checks and undergoing regular renewals as required by Queensland’s Child Protection Act.

In summary, this page provides a comprehensive overview of the course structure, requirements, and special entry conditions for students pursuing the Bachelor of Applied Science/Bachelor of Education (Secondary) program at QUT.
### Course structure - Major in Environmental Science

**Year 1, Semester 1**  
- LSB118 Life Science  
- NRB100 Environmental Science  
- PCB101 Physical Science  
- EDB002 Teaching and Learning Studies II: Development and Learning  

**Year 1, Semester 2**  
- EDB031 Secondary Field Studies I: Development and Learning in the Field  
  - MAB101 Statistical Data Analysis 1  
  - MDB454 Science, Technology and Society  
  - NRB232 Environmental Geology  
  - PCB142 Chemistry 1  

**Year 2, Semester 1**  
- NRB300 Environmental Monitoring  
- NRB311 Population Ecology  
  - Two elective Science units - recommended units are:  
    - MAB100 Mathematical Sciences 1A  
    - NRB370 Invertebrate Biology  
    - NRB371 Plant Biology  
    - JTB843 Computing Applications  

**Year 2, Semester 2**  
- NRB400 Environmental Systems  
- NRB440 Environmental Chemistry  
- NRB600 Issues in Environmental Science  
- NRB633 Hydrogeology  
- SCB222 Exploration of the Universe  

**Year 3, Semester 1**  
- NRB500 Environmental Modelling  
- NRB501 Mapping and Modelling of Natural Resource Data  
  - One Science elective unit, taken from the group in year 2 semester 1 (above), plus  
- NRB572 Terrestrial Ecosystems  
- NRB584 Climate Change  
  - Curriculum Studies 1Y  

**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 Education  
  - Educational Practices  
  - Curriculum Studies 3X  
  - Curriculum Studies 3Y  

**Year 4, Semester 2**  
- EDB034 Secondary Field Studies IV: Professional Work of Teachers: Induction into the Field  
- EDB035 Internship (Secondary)  
  - Education Elective  

### Course structure - Major in Geology

**Year 1, Semester 1**  
- MAB101 Statistical Data Analysis 1  
- NRB100 Environmental Science  
- PCB101 Physical Science  
- EDB002 Teaching and Learning Studies II: Development and Learning  

**Year 4, Semester 2**  
- EDB031 Secondary Field Studies I: Development and Learning in the Field  
  - MAB100 Mathematical Sciences 1A  
  - MDB454 Science, Technology and Society  
  - NRB230 Planet Earth  
  - PCB142 Chemistry 1  

**Year 2, Semester 1**  
- NRB300 Environmental Monitoring  
- NRB331 Sedimentary Geology  
- NRB333 Mineral Deposits And Mine Geology  
  - Curriculum Studies 1X  

**Year 2, Semester 2**  
- NRB434 Structural Geology and Field Methods  
- NRB436 Introduction to Igneous and Metamorphic Petrology  
- NRB633 Hydrogeology  
- SCB222 Exploration of the Universe  
  - One unit from  
    - NRB435 Ore Genesis  
    - NRB440 Environmental Chemistry  

**Year 3, Semester 1**  
- LSB118 Life Science  
- NRB333 Advanced Geological Mapping  
- NRB334 Geophysics  
- NRB336 Petrology and Geochemistry  
  - The major component in assessment and teaching of NRB533 is conducted as a field program during July.  
  - Curriculum Studies 1Y  

**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 Education  
  - Educational Practices  
  - Curriculum Studies 3X  
  - Curriculum Studies 3Y  

**Year 4, Semester 2**  
- EDB034 Secondary Field Studies IV: Professional Work of Teachers: Induction into the Field  
- EDB035 Internship (Secondary)  
  - Education Elective  

### Course structure - Major in Mathematics (WITH Maths C)

**Year 1, Semester 1**  
- MAB101 Statistical Data Analysis 1  
- MAB111 Mathematical Sciences 1B  
- MAB112 Mathematical Sciences 1C  
- EDB002 Teaching and Learning Studies II: Development and Learning  

**Year 1, Semester 2**  
- MAB210 Statistical Modelling 1  
- MAB220 Computational Mathematics 1  
- MAB454 Science, Technology and Society  
- SCB222 Exploration of the Universe  

**Year 2, Semester 1**  
- PCB142 Chemistry 1  
  - Three Level 2 Mathematics units * - available units are:  
    - MAB311 Advanced Calculus  
    - MAB312 Linear Algebra  
    - MAB313 Mathematics of Finance  
    - MAB314 Statistical Modelling 2  
    - SCB222 Exploration of the Universe  

**Year 2, Semester 2**  
- PCB101 Physical Science  
  - Two Level 2 Mathematics units * - available units are:  
    - MAB315 Operations Research 2  
    - MAB413 Differential Equations  
    - MAB414 Applied Statistics 2  
    - MAB420 Computational Mathematics 2  
    - MAB422 Mathematical Modelling  
  - Two Level 3 Mathematics units - available units are:
MAB621 Discrete Mathematics
MAB623 Financial Mathematics
* Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1
LSB118 Life Science
PCB107 Physics and Quantitative Techniques
Two Level 3 Mathematics units - available units are:
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB523 Introduction to Quality Management
MAB524 Statistical Inference
MAB525 Operations Research 3A
MAB672 Advanced Mathematical Modelling
Curriculum Studies 1Y

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
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 the Field
EDB035 Internship (Secondary)
Education Elective

Course structure - Major in Mathematics (WITHOUT Maths C)

Year 1, Semester 1
MAB100 Mathematical Sciences 1A
MAB101 Statistical Data Analysis 1
PCB101 Physical Science
EDB002 Teaching and Learning Studies II: Development and Learning

Year 1, Semester 2
EDB031 Secondary Field Studies I: Development and Learning in the Field
MAB111 Mathematical Sciences 1B
MAB112 Mathematical Sciences 1C
MAB210 Statistical Modelling 1
MDB454 Science, Technology and Society

Year 2, Semester 1
PCB142 Chemistry 1
MAB220 Computational Mathematics 1
Two Level 2 Mathematics units** - available units are:
MAB311 Advanced Calculus
MAB312 Linear Algebra
MAB313 Mathematics of Finance
MAB314 Statistical Modelling 2
Curriculum Studies 1X

Year 2, Semester 2
LSB118 Life Science
Two Level 2 Mathematics Units** - available units are:
MAB315 Operations Research 2
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB420 Computational Mathematics 2
MAB422 Mathematical Modelling
Two Level 3 Mathematics units - available units are:
MAB621 Discrete Mathematics
MAB623 Financial Mathematics
** Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1
NRB100 Environmental Science
PCB107 Physics and Quantitative Techniques
Two Level 3 Mathematics units - available units are:
MAB521 Applied Mathematics 3
MAB522 Computational Mathematics 3
MAB523 Introduction to Quality Management
MAB524 Statistical Inference
MAB525 Operations Research 3A
MAB672 Advanced Mathematical Modelling
Curriculum Studies 1Y

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
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 the Field
EDB035 Internship (Secondary)
Education Elective

Course structure - Major in Microbiology

Year 1, Semester 1
LSB118 Life Science
PCB101 Physical Science
PCB142 Chemistry 1
EDB002 Teaching and Learning Studies II: Development and Learning

Year 1, Semester 2
EDB031 Secondary Field Studies I: Development and Learning in the Field
LSB238 Cell and Molecular Biology 1
NRB270 Animal and Plant Structure and Function
PCB242 Chemistry 2
SCB222 Exploration of the Universe

Year 2, Semester 1
LSB308 Biochemistry
LSB328 Microbiology 1
LSB338 Cell and Molecular Biology 2
NRB100 Environmental Science
Curriculum Studies 1X

Year 2, Semester 2
MDB454 Science, Technology and Society
LSB428 Microbiology 2
Field
Either
LSB408 Metabolism
Or
LSB468 Molecular Biology
MAB101 Statistical Data Analysis 1
NRB230 Planet Earth

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 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
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 the Field
EDB035 Internship (Secondary)
Education Elective

Course structure - Major in Physics

Year 1, Semester 1
PCB101 Physical Science
PCB107 Physics and Quantitative Techniques
Either
Course structure - 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.

Curriculum Studies 1
MAB009 Biology Curriculum Studies 1
MAB012 Chemistry Curriculum Studies 1
MAB018 Earth Science Curriculum Studies 1
MAB021 Mathematics Curriculum Studies 1
MAB024 Physics Curriculum Studies 1
MAB027 Science Curriculum Studies 1

Curriculum Studies 2
MAB010 Biology Curriculum Studies 2
MAB013 Chemistry Curriculum Studies 2
MAB019 Earth Science Curriculum Studies 2
MAB022 Mathematics Curriculum Studies 2
MAB025 Physics Curriculum Studies 2
MAB028 Science Curriculum Studies 2

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)

Course coordinator: Dr Megan Hargreaves (Science); Dr Colin Boyd (InfTech)

Professional Recognition
Graduates are eligible for membership of the Australian Computer Society (ACS). For graduates with approved study relevant professional bodies for the Bachelor of Applied Science degree are Australasian Association of Clinical Biochemists, Australasian Institute of Mining and Metallurgy, Australian Biotechnology Association, 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.

Course Structure
Students must complete 192 credit points of units offered within the Faculty of Science and meet all the requirements of the core and a major as specified for the SC01 Bachelor of Applied Science program.

Course structure - Major in Biochemistry

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
ITB114 Introduction to Network Technologies
ITB118 Systems Life Cycle
LSB238 Cell and Molecular Biology 1
NRB270 Animal and Plant Structure and Function
Year 2, Semester 1
ITB113 Introduction to Computer Architecture and System Software
ITB421 Software Development 3
ITB524 Internetworking
LSB142 Human Anatomy and Physiology
PCB142 Chemistry 1
Year 2, Semester 2
ITB527 Network Technologies
ITB529 Network Services
MAB101 Statistical Data Analysis 1
PCB242 Chemistry 2
Year 3, Semester 1
ITB420 Computer Architecture
LSB308 Biochemistry
LSB338 Cell and Molecular Biology 2
IT Specialisation Unit selected from List 1
Year 3, Semester 2
ITB424 Software Engineering Principles
ITB448 Object Technology
LSB408 Metabolism
LSB468 Molecular Biology
Year 4, Semester 1
ITB432 Advanced Programming Laboratory
LSB508 Advanced Metabolism
LSB527 Biomedical Research Technologies
IT Specialisation Unit selected from List 1

Year 4, Semester 2
LSB607 Protein Purification
LSB608 Protein Science
IT Specialisation Unit selected from List 1
IT Specialisation Unit selected from List 1

Course structure - Major in Biotechnology (Medical Strand)
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
ITB114 Introduction to Network Technologies
ITB118 Systems Life Cycle
LSB238 Cell and Molecular Biology 1
NRB270 Animal and Plant Structure and Function

Year 2, Semester 1
ITB113 Introduction to Computer Architecture and System Software
ITB421 Software Development 3
ITB524 Internetworking
LSB142 Human Anatomy and Physiology
PCB142 Chemistry 1

Year 2, Semester 2
ITB527 Network Technologies
ITB529 Network Services
MAB101 Statistical Data Analysis 1
PCB242 Chemistry 2

Year 3, Semester 1
ITB420 Computer Architecture
LSB308 Biochemistry
LSB338 Cell and Molecular Biology 2
IT Specialisation Unit selected from List 1

Year 3, Semester 2
ITB424 Software Engineering Principles
ITB448 Object Technology
LSB408 Metabolism
LSB468 Molecular Biology

Year 4, Semester 1
ITB432 Advanced Programming Laboratory
LSB537 Genetic Engineering
LSB509 Medical Biotechnology 1
IT Specialisation Unit selected from List 1

Year 4, Semester 2
LSB609 Medical Biotechnology 2
LSB619 Genomics
IT Specialisation Unit selected from List 1
IT Specialisation Unit selected from List 1

Course structure - Major in Chemistry
Year 1, Semester 1
ITB111 Software Development 1
ITB115 Introduction to Databases
MAB100 Mathematical Sciences 1A
PCB101 Physical Science

Year 1, Semester 2
ITB112 Software Development 2
ITB114 Introduction to Network Technologies
ITB118 Systems Life Cycle
LSB118 Life Science

Year 2, Semester 1
ITB113 Introduction to Computer Architecture and System Software
ITB421 Software Development 3
ITB524 Internetworking
NRB100 Environmental Science
PCB142 Chemistry 1

Year 2, Semester 2
ITB527 Network Technologies
ITB529 Network Services
PCB242 Chemistry 2
PCB260 Physics 1A

Year 3, Semester 1
ITB420 Computer Architecture
PCB305 Principles of Physical Chemistry
PCB354 Structure and Mechanism in Organic Chemistry
IT Specialisation Unit selected from List 1

Year 3, Semester 2
ITB424 Software Engineering Principles
ITB448 Object Technology
PCB434 Inorganic Chemistry
PCB444 Spectroscopy

Year 4, Semester 1
ITB432 Advanced Programming Laboratory
PCB505 Advanced Physical Chemistry
PCB554 Synthesis and Reactivity in Organic Chemistry
IT Specialisation Unit selected from List 1

Year 4, Semester 2
PCB634 Organometallic and Coordination Chemistry
PCB644 Frontiers In Chemistry

Year 3, Semester 1
ITB111 Software Development 1
ITB115 Introduction to Databases
NRB100 Environmental Science
PCB101 Physical Science

Year 1, Semester 2
ITB112 Software Development 2
ITB114 Introduction to Network Technologies
ITB118 Systems Life Cycle
LSB118 Life Science
NRB232 Environmental Geology

Year 2, Semester 1
ITB113 Introduction to Computer Architecture and System Software
ITB421 Software Development 3
ITB524 Internetworking
MAB101 Statistical Data Analysis 1
PCB142 Chemistry 1

Year 2, Semester 2
ITB527 Network Technologies
ITB529 Network Services
MAB100 Mathematical Sciences 1A
NRB232 Environmental Geology

Year 3, Semester 1
ITB420 Computer Architecture
NRB311 Population Ecology
NRB312 Experimental Design
IT Specialisation Unit selected from List 1

Year 3, Semester 2
ITB424 Software Engineering Principles
ITB448 Object Technology
NRB410 Genetics and Evolution
NRB411 Ecological Methods

Year 4, Semester 1
ITB432 Advanced Programming Laboratory
NRB510 Population Genetics
NRB511 Population Management
IT Specialisation Unit selected from List 1

Year 4, Semester 2
NRB610 Ecological Applications
NRB611 Conservation Biology
IT Specialisation Unit selected from List 1
IT Specialisation Unit selected from List 1

Course structure - Major in Environmental Science
Year 1, Semester 1
ITB111 Software Development 1
ITB115 Introduction to Databases
NRB100 Environmental Science
PCB101 Physical Science

Year 1, Semester 2
ITB112 Software Development 2
ITB114 Introduction to Network Technologies
ITB118 Systems Life Cycle
MAB100 Mathematical Sciences 1A
NRB232 Environmental Geology

Year 2, Semester 1
ITB113 Introduction to Computer Architecture and System Software
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<thead>
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<th>Year, Semester</th>
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<td>PCB462</td>
<td>Thermodynamics and Solid State Physics</td>
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<td>Quantum and Condensed Matter Physics</td>
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<td>PCB562</td>
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</table>
**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 duration (full-time):** 5 Years

**Total credit points:** 528

**Standard credit points per semester (full-time):** 60 (years 1 and 4), 48 (years 2, 3 and 5)

**Course coordinator:** Dr Megan Hargreaves (Science); Director, Undergraduate Programs (Law)

**Professional Recognition**

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. For graduates with approved study relevant professional bodies for the Bachelor of Applied Science degree are Australasian Association of Clinical Biochemists, Australasian Institute of Mining and Metallurgy, Australian Biotechnology Association, 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.

**Course Design**

The course is designed to cover all major areas of the law as well as allowing students to choose any one of the science majors that are offered in the Bachelor of Applied Science course (SC01). 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.

**Course structure - Major in Biochemistry**

**Year 1, Semester 1**

- Introduction to Legal Research #
- LSB118 Life Science
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice
- MAB101 Statistical Data Analysis 1
- PCB101 Physical Science

Note: Students who have an SA or better in Senior Chemistry may replace PCB2101 with PCB142 and in Semester 2, replace PCB142 with PCB242.

**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
- PCB142 Chemistry 1

**Year 2, Semester 1**

- LSB308 Biochemistry
- LSB338 Cell and Molecular Biology 2
- LWB136 Contracts A
- PCB242 Chemistry 2

Note: Students who have previously completed PCB242 may replace this with a Science elective

**Year 2, Semester 2**

- LSB258 Human Anatomy and 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
### University-wide and Interfaculty Courses

<table>
<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>LWB239</th>
<th>Criminal Responsibility</th>
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<tbody>
<tr>
<td>LWB231</td>
<td>Introduction To Public Law</td>
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<tr>
<td>LWB236</td>
<td>Real Property A</td>
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<tr>
<td>LWB240</td>
<td>Principles Of Equity</td>
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<tr>
<td>LWB332</td>
<td>Commercial And Personal Property Law</td>
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<tr>
<td>LWB241</td>
<td>Trusts</td>
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<tr>
<td>LWB331</td>
<td>Administrative Law</td>
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<td>LWB334</td>
<td>Corporate Law</td>
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<th>Year 5, Semester 1</th>
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<th>Civil Procedure</th>
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<td>Evidence</td>
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<tr>
<td>LWB434</td>
<td>Advanced Research And Legal Reasoning</td>
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<table>
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<tr>
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<th>Professional Responsibility</th>
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<tbody>
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### Course structure - Major in Biotechnology [Medical Strand]

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<tr>
<td>Elective Units *</td>
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### Course structure - Major in Biotechnology [Plant Biotechnology Strand]

<table>
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<tr>
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<th>Professional Responsibility</th>
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</thead>
<tbody>
<tr>
<td>Elective Units *</td>
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### Course structure - Major in Chemistry

<table>
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</tr>
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<tbody>
<tr>
<td>Elective Units *</td>
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</table>

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The text is structured into tables and lists, providing a clear and organized overview of courses available across different semesters and years, with specific focus on majors in Biotechnology and Chemistry. Additionally, notes and exceptions are highlighted, such as substitutions for students based on previous academic performance or completion of certain units.
### University-wide and Interfaculty Courses

**Year 1, Semester 2**
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives
- PCB142 Chemistry 1
- PCB242 Chemistry 2
- PCB260 Physics 1A

**Year 2, Semester 1**
- LWB136 Contracts A
- MAB101 Statistical Data Analysis 1
- PCB305 Principles of Physical Chemistry
- PCB354 Structure and Mechanism in Organic Chemistry

**Year 2, Semester 2**
- LWB137 Contracts B
- PCB414 Industrial and Environmental Analytical Chemistry
- PCB434 Inorganic Chemistry
- PCB444 Spectroscopy

**Year 3, Semester 1**
- LWB138 Fundamentals Of Torts
- PCB505 Advanced Physical Chemistry
- PCB554 Synthesis and Reactivity in Organic Chemistry

**Year 3, Semester 2**
- LWB139 Select Issues In Torts
- PCB414 Industrial and Environmental Analytical Chemistry
- PCB434 Inorganic Chemistry
- PCB444 Spectroscopy

**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

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**Course structure - Major in Ecology**

**Year 1, Semester 1**
- Introduction to Legal Research #
- LSB118 Life Science
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice
- NRB100 Environmental Science
- PCB101 Physical Science

**Year 1, Semester 2**
- LWB136 Contracts A
- NRB300 Environmental Monitoring
- NRB633 Hydrogeology

**Year 2, Semester 1**
- NRB311 Population Ecology
- NRB371 Plant Biology

**Year 2, Semester 2**
- LWB139 Select Issues In Torts
- LWB236 Real Property A
- LWB240 Principles Of Equity
- LWB332 Commercial And Personal Property Law
- LWB333 Theories Of Law

**Year 3, 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 3, Semester 2**
- 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 4, Semester 2**
- LWB433 Professional Responsibility
## Elective Units *

### Course structure - Major in Geology

#### Year 1, Semester 1
- Introduction to Legal Research #
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice
- MAB100 Mathematical Sciences 1A
- NRB100 Environmental Science
- PCB101 Physical Science

#### Year 1, Semester 2
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives
- MAB101 Statistical Data Analysis 1
- NRB230 Planet Earth
- PCB142 Chemistry 1

#### Year 2, Semester 1
- LWB136 Contracts A
- NRB331 Sedimentary Geology
- NRB333 Mineralogy
- NRB334 Mineral Deposits And Mine Geology

#### Year 2, Semester 2
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives
- MAB101 Statistical Data Analysis 1
- NRB230 Planet Earth
- PCB142 Chemistry 1

#### Year 3, Semester 1
- LWB136 Contracts A
- NRB331 Sedimentary Geology
- NRB333 Mineralogy
- NRB334 Mineral Deposits And Mine Geology

#### Year 3, Semester 2
- LWB136 Contracts B
- NRB331 Sedimentary Geology
- NRB333 Mineralogy
- NRB334 Mineral Deposits And Mine Geology

Note: The major component in assessment and teaching of NRB533 is conducted as a field program during July.

#### Year 4, Semester 1
- LWB231 Introduction To Public Law
- LWB236 Real Property A
- LWB240 Principles Of Equity
- LWB241 Trusts
- LWB331 Administrative Law
- LWB333 Corporate Law

#### Year 5, Semester 1
- LWB431 Civil Procedure
- LWB432 Evidence
- LWB434 Advanced Research And Legal Reasoning

#### Year 5, Semester 2
- LWB433 Professional Responsibility

### Level 1 Science elective

#### Year 2, Semester 1
- LWB136 Contracts A
- Three Level 2 Mathematics units - available units are:
  - MAB311 Advanced Calculus
  - MAB312 Linear Algebra
  - MAB313 Mathematics of Finance
  - MAB314 Statistical Modelling 2

#### Year 2, Semester 2
- LWB137 Contracts B
- Three Level 2 Mathematics units - available units are:
  - MAB315 Operations Research 2
  - MAB413 Differential Equations
  - MAB414 Applied Statistics 2
  - MAB420 Computational Mathematics 2
  - MAB422 Mathematical Modelling

Note: Students must complete at least one of MAB311, MAB312, MAB413

#### Year 3, Semester 1
- LWB138 Fundamentals Of Torts
- LWB239 Economic Analysis
- Two Level 3 Mathematics units - available units are:
  - MAB521 Applied Mathematics 3
  - MAB522 Computational Mathematics 3
  - MAB523 Introduction to Quality Management
  - MAB524 Statistical Inference
  - MAB525 Operations Research 3A
  - MAB672 Advanced Mathematical Modelling

#### Year 3, Semester 2
- LWB139 Select Issues In Torts
- LWB239 Economic Analysis
- Two Level 3 Mathematics units - available units are:
  - MAB521 Applied Mathematics 3
  - MAB522 Computational Mathematics 3
  - MAB523 Introduction to Quality Management
  - MAB524 Statistical Inference
  - MAB525 Operations Research 3A
  - MAB672 Advanced Mathematical Modelling

#### Year 4, Semester 1
- LWB231 Introduction To Public Law
- LWB236 Real Property A
- LWB240 Principles Of Equity
- LWB241 Trusts
- LWB331 Administrative Law
- LWB333 Corporate Law

#### Year 4, Semester 2
- LWB235 Australian Federal Constitutional Law
- LWB237 Real Property B
- LWB241 Trusts
- LWB331 Administrative Law
- LWB333 Corporate Law

#### Year 4, Semester 3
- LWB431 Civil Procedure
- LWB432 Evidence
- LWB434 Advanced Research And Legal Reasoning

#### Year 5, Semester 1
- LWB433 Professional Responsibility

### Course structure - Major in Mathematics [WITHOUT Mathematics C from Senior]

#### Year 1, Semester 1
- Introduction to Legal Research #
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice
- MAB100 Mathematical Sciences 1A
- MAB101 Statistical Data Analysis 1

#### Year 1, Semester 2
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C

#### Year 1, Semester 3
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives
- MAB210 Statistical Modelling 1
- MAB220 Computational Mathematics 1
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MAB313 Mathematics of Finance
MAB314 Statistical Modelling

Year 2, Semester 2
LWB137 Contracts B
Three Level 2 Mathematics units - available units are:
MAB315 Operations Research 2
MAB413 Differential Equations
MAB414 Applied Statistics 2
MAB420 Computational Mathematics 2
MAB422 Mathematical Modelling
Note: Students must complete at least one of MAB311, MAB312, MAB413

Year 3, Semester 1
LWB138 Fundamentals Of Torts
LWB238 Fundamentals Of Criminal Law
Two Level 3 units from the following:
LWB252 Environmental Microbiology
LWB547 Bacterial Pathogenesis and Disease Diagnosis
LWB568 Electron Microscopy
LWB573 Virology

Year 3, Semester 2
LWB139 Select Issues In Torts
LWB239 Criminal Responsibility
Two Level 3 units from the following:
LWB328 Food Microbiology
LWB647 Clinical Mycology and Parasitology
LWB648 Molecular Microbiology

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB238 Fundamentals Of Criminal Law
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning
Elective Units *

Year 5, Semester 2
LWB433 Professional Responsibility
Elective Units *

Course structure - Major in Physics

Year 1, Semester 1
LWB138 Law, Society And Justice
MAB134 Electrical Engineering Mathematics 3
PCB361 AC Theory and Electronics
PCB362 Physics 2

Year 2, Semester 2
LWB137 Contracts B
PCB460 Instrumentation and Computation Methods
PCB462 Thermodynamics and Solid State Physics
Science elective

Year 3, Semester 1
LWB138 Fundamentals Of Torts
LWB238 Fundamentals Of Criminal Law
PCB561 Quantum and Condensed Matter Physics
PCB562 Physical Methods of Analysis

Year 3, Semester 2
LWB139 Select Issues In Torts
LWB239 Criminal Responsibility
PCB661 Experimental Physics
PCB665 Physics 3

Year 4, Semester 1
LWB231 Introduction To Public Law
Hargreaves (Science) total of 48 credit points of elective units.

Elective Units - In order to satisfy the requirements for the Bachelor of information outlined in this lecture.

As this double degree meets requirements for the award of the
component degrees, the award is recognised by professional
colleges in both Arts and Science. For graduates with approved

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.

Elective Units *

Footnotes for Law Units
# Introduction to Legal Research is a two (2) hour lecture conducted in

■ Bachelor of Arts/Bachelor of Applied Science (IF86)

Award title: Bachelor of Arts/Bachelor of Applied Science
(Study Area A)
CRICOS code: 031581F
Location: Gardens Point and Carseldine
Course duration (full-time): 4 Years
Total credit points: 384 (192 cp in Arts [Humanities] and 192
cp in Applied Science)
Course coordinator: Dr John Synott (Humanities); Dr Megan Hargreaves (Science)

Professional Recognition
As this double degree meets requirements for the award of the
component degrees, the award is recognised by professional bodies in both Arts and Science. For graduates with approved study relevant professional bodies for the Bachelor of Applied Science degree are Australasian Association of Clinical Biochemists, Australasian Institute of Mining and Metallurgy, Australian Biotechnology Association, 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.

Course Design
A feature of the course design is the flexibility and choice it offers. Students can tailor their double degree to their career interests by combining any one of 10 majors that are available in the Bachelor of Applied Science degree with a specialisation chosen from a wide range of offerings in the humanities. Students can also integrate their program to study both science and humanities units in each semester, or choose to study only science subjects or only humanities subjects in a particular semester.

BA Course Requirements - Commencing Students
Students are required to complete:
• One Interdisciplinary Professional Major (1 core unit + 6 units in the major)

It is suggested that students complete the Core Units Program consisting of the following:
• Two core units in first semester (from a selection of core introductory and core skills units)
  (Note: one of the core introductory units will sit within the chosen Interdisciplinary Professional Major)
• Year Two: research methods unit. Students are advised to take at least two of these units.

In making these decisions, students should consider the structure of the Discipline Studies Sequences and/or Minors they may be planning to undertake. (see below)

Course requirements - Continuing Students

Course Requirements for Bachelor of Arts
YEARS 1 and 2
• Students are required to complete 8 units including:
  • HHB116 Applied Skills and Scholarship
  • Two Foundation Units (if students have not already completed two Faculty Foundation Units as part of the BA component of the student course)
  • Two to three Course Foundation Units
  • Two to three Elective Units
NB A minimum of 4 of these 8 units must be chosen from units in the BA component of the double degree ie HHB coded units).

YEARS 3 and 4
Students are required to do a further 8 units to complete:
• One Major Study Sequence from those offered in the BA component, and
• One Minor Study Sequence chosen from those offered in the BA component (ie HHB coded units) or from other Minor Study Sequences offered elsewhere within QUT.

NOTE: A minimum of 12 of the 16 units must be chosen from units in the BA.

BA Course Requirements - Commencing Students (cont.)

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) entry in the Humanities and Human Services section.

Discipline Sequences
For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Minor Study Sequences
For details, refer to the Co-Majors list in the Bachelor of Arts (HH01) entry in the Humanities and Human Services section as these co-majors are able to be taken as Minors.
Example of Full-time Course Structure for Commencing Students

Year 1, Semester 1
- Core unit (major)
- Core unit (major)
- Two Science units (SC01 Level 1)

Year 1, Semester 2
- Major unit
- Major unit
- Two Science units (SC01 Level 1)

Year 2, Semester 1
- Core unit (major or skills)
- Core unit (major or skills)
- Two Science units (SC01 Levels 1 and 2)

Year 2, Semester 2
- Major unit
- Minor unit
- Two Science Units (SC01 Levels 1 and 2)

Year 3, Semester 1
- Major unit
- Core unit (research methods)
- Two Science units (SC01 Level 2)

Year 3, Semester 2
- Minor unit
- Core unit (research methods)
- Two Science units (SC01 Level 3)

Year 4, Semester 1
- Major unit
- Minor unit
- Two Science units (SC01 Level 3)

Year 4, Semester 2
- Major unit
- Minor unit
- Two Science 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
- HHH110 Introduction To International And Global Studies
- HHH107 World Regions
- Society And Change
- HHH105 Interpreting Change
- HHH104 Understanding Society: Introduction to Sociology
- Ethics And Human Rights
- HHH114 Introduction To Human Rights And Ethics
- HHH115 Human Identity And Change
- Community Studies
- HHH106 Australian Society And Culture
- HHH103 Contemporary Social And Community Issues

First Year Core: Skills Units
- HHH116 Applied Skills And Scholarship
- HHH117 Introduction To Social Research Methods

Second Year Core: Research Methods
- HHH224 Qualitative Research Methods
- HHH232 Survey Methods
- HHH121 Interpreting The Past
- HHH312 Geographical Research Design

Science Unit Information - SC01 Lists A and B, and Levels 1, 2 and 3

See Bachelor of Applied Science/Bachelor of Business (IF61) for details.

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: 02727SF
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)

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 Membership

Depending on the choice of major, extended major or elective units, graduates may be eligible for membership of:
- Accountancy: CPA Australia, Institute of Chartered Accountants in Australia (ICAA).
- 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 (Humanities) program and 240 credit points from the Bachelor of Business program. Students supplement the Arts component of this program with the 96 credit point faculty core units in the Bachelor of Business program together with a 72 point 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. Business majors available are: Accountancy, Advertising, Banking and Finance, Economics, Human Resource Management, International Business, Management, Marketing and Public Relations.

BA Course Requirements - Continuing Students

YEARS 1 AND 2

Students are required to complete 8 units including:
- HUB000 (now HHH116)
- Two Foundation Units (if you have not already completed two Faculty Foundation Units as part of the BA component of your course see List A)
- Two to three Course Foundation Units (see List B)
- Two to three Elective Units (see List C)

NB A minimum of 4 of these 8 units must be chosen from units in the BA component of the double degree ie HHH coded units.

YEARS 3 AND 4

Students are required to do a further 8 units to complete:
- One Major Study Sequence from those offered in the BA component and
- One Minor Study Sequence chosen from those offered in the BA component (ie HHH coded units) or from other Minor Study Sequences offered elsewhere within QUT.

NOTES: A minimum of 12 of the 16 units must be chosen from units in the BA.

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.

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• Year 3: Workplace Internship (24 credit points)

In making these decisions, students should consider the structure of the Discipline Studies Sequences and/or Minors they may be planning to undertake.

**BA Course Requirements - Commencing Students (cont.)**

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.

Students wishing to complete the Workplace Internship will need to discuss their program with the relevant Course Coordinator in order to ensure that the Internship can be located in 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.

**Key Terms - BA**

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. 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, Social Science). In Languages, this consists of six sequenced units in one Language. In other disciplines the six units must include one introductory unit to the discipline.

Minor Study Sequence - a study sequence of any four units (48 credit points) in a given subject area. NB - a unit may not be counted in more than one minor.

Elective Units - units selected by students to fit into their study program.

**Example of full-time Course structure**

**Year 1, Semester 1**
- Core Unit (Major)
  - HHB116 Applied Skills And Scholarship
  - Business Unit
  - Business Unit

**Year 1, Semester 2**
- Major unit
- Major Unit
- Business Unit

**Year 2, Semester 1**
- Core unit (major or skills)
  - Business Unit
  - Business Unit

**Year 2, Semester 2**
- Major unit
- Minor unit
- Business Unit
- Business Unit

**Year 3, Semester 1**
- Major unit
  - Core unit (research methods)
- Business Unit
  - Business Unit

**Year 3, Semester 2**
- Minor Unit
  - Core unit (research methods)
- Business Unit
  - Business Unit

**Year 4, Semester 1**
- Major unit
- Minor unit
- Business Unit
- Business Unit

**Year 4, Semester 2**
- Major unit
- Minor unit
- Business Unit
- Business Unit

**Year 5, Semester 1**
- Business Unit
  - Business Unit
  - Business Unit
  - Business Unit

**Key Terms - BA**

For details of key terms used in the BA, refer to the Bachelor of Arts (Humanities) HU22 course entry in the Humanities and Human Services section.

**Arts Major/Minor Sequences**

For details of foundation units, and major and minor sequences (Lists A, B and C), refer to the Bachelor of Arts (Humanities)(HH01) course entry in the Humanities and Human Services section.

**Course structure - Accountancy (For students not seeking professional recognition)**

**Year 1, Semester 1**
- BSB110 Accounting
- BSB113 Economics

**Year 1, Semester 2**
- AYB121 Financial Accounting
- BSB122 Business Information Analysis and Communication

**Year 2, Semester 1**
- BSB111 Business Law And Ethics
- BSB115 Management, People And Organisations
- BSB119 International and Electronic Business

**Year 2, Semester 2**
- BSB126 Marketing
- 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
  - Double Major/Specialisation Unit
- BSB114 Government, Business And Society
  - Double Major/Specialisation Unit
Course structure - Accountancy (For students seeking professional recognition)

Year 1, Semester 1
BSB110 Accounting
BSB113 Economics

Year 1, Semester 2
AYB121 Financial Accounting
BSB122 Business Information Analysis and Communication

Year 2, Semester 1
BSB111 Business Law And Ethics
BSB115 Management, People And Organisations

Year 2, Semester 2
BSB119 International and Electronic Business
BSB126 Marketing

Year 3, Semester 1
BSB114 Government, Business And Society
EFB101 Data Analysis For Business

Year 3, Semester 2
AYB221 Computerised Accounting Systems
AYB223 Law Of Business Associations

Year 4, Semester 1
AYB220 Company Accounting
EFB210 Finance 1

Year 4, Semester 2
AYB225 Management Accounting
AYB311 Financial Accounting Issues

Year 5, Semester 1
AYB301 Auditing
AYB321 Strategic Management Accounting
AYB325 Taxation Law

Course structure - Banking and Finance

Year 1 Semester 1
BSB113 Economics
BSB122 Business Information Analysis and Communication

Year 1 Semester 2
BSB115 Management, People And Organisations
EFB102 Economics 2

Year 2 Semester 1
BSB114 Government, Business And Society
EFB101 Data Analysis For Business

Year 2 Semester 2
BSB110 Accounting
BSB126 Marketing

Year 3 Semester 1
BSB119 International and Electronic Business

Year 3 Semester 2
EFB314 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
EFB323 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

Course structure - Marketing

Year 1, Semester 1
BSB122 Business Information Analysis and Communication
BSB126 Marketing

Year 1, Semester 2
AMB200 Consumer Behaviour
AMB240 Marketing Planning And Management

Year 2, Semester 1
AMB201 Market And Audience Research
BSB119 International and Electronic Business

Year 2, Semester 2
AMB241 E-Marketing Strategies
Double Major/Extended Major/Specialisation

Year 3, Semester 1
BSB113 Economics
Double Major/Extended Major/Specialisation

Year 3, Semester 2
BSB110 Accounting
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1
AMB340 Services Marketing
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
AMB341 Strategic Marketing
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 1
BSB111 Business Law And Ethics
BSB114 Government, Business And Society
BSB115 Management, People And Organisations
Double Major/Extended Major/Specialisation Unit

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
SOCIETY AND CHANGE
HHB105 Interpreting 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
**Bachelor of Arts/Bachelor of Business**  
(IF30)

**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:** Mr Andrew Paltridge (Business); Dr John Synott (Humanities and Social Science)

**Other Majors**  
See also the separate entry for the following majors in this course: Bachelor of Arts/Bachelor of Business (Accountancy, Banking and Finance, Economics, or Marketing).

**Professional Membership**  
Depending on the choice of major, extended major or specialisation, graduates may be eligible for membership of:  
- Advertising - Advertising Federation of Australia, the Australian Association of National Advertisers and the Australian Direct Marketing Association.  
- HRM - Australian Human Resources Institute, Australian Institute of Training and Development, Australian Institute of Management.  
- International Business - Economic Society of Australia, Australasian Institute of Export.  

**Example of full-time Course structure**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Core Unit (Major)</th>
<th>HHB116 Applied Skills And Scholarship</th>
<th>Business Unit</th>
<th>Business Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1, Semester 2</td>
<td>Major unit</td>
<td>HHB116 Applied Skills And Scholarship</td>
<td>Business Unit</td>
<td>Business Unit</td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td>Core unit (major or skills)</td>
<td>Core unit (major or skills)</td>
<td>Business Unit</td>
<td>Business Unit</td>
</tr>
<tr>
<td>Year 2, Semester 2</td>
<td>Major unit</td>
<td>Minor unit</td>
<td>Business Unit</td>
<td>Business Unit</td>
</tr>
<tr>
<td>Year 3, Semester 1</td>
<td>Major unit</td>
<td>Core unit (research methods)</td>
<td>Business Unit</td>
<td>Business Unit</td>
</tr>
<tr>
<td>Year 3, Semester 2</td>
<td>Minor unit</td>
<td>Core unit (research methods)</td>
<td>Business Unit</td>
<td>Business Unit</td>
</tr>
<tr>
<td>Year 4, Semester 1</td>
<td>Major unit</td>
<td>Minor unit</td>
<td>Business Unit</td>
<td>Business Unit</td>
</tr>
<tr>
<td>Year 4, Semester 2</td>
<td>Major unit</td>
<td>Minor unit</td>
<td>Business Unit</td>
<td>Business Unit</td>
</tr>
</tbody>
</table>

**Course structure - Advertising**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>BSB122 Business Information Analysis And Communication</th>
<th>BSB126 Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1, Semester 2</td>
<td>AMB200 Consumer Behaviour</td>
<td>AMB220 Advertising Theory And Practice</td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td>AMB222 Media Planning</td>
<td>BSB119 International And Electronic Business</td>
</tr>
<tr>
<td>Year 2, Semester 2</td>
<td>AMB221 Advertising Copywriting</td>
<td>Double Major/Extended Major/Specialisation Unit</td>
</tr>
<tr>
<td>Year 3, Semester 1</td>
<td>BSB115 Management, People And Organisations</td>
<td>Double Major/Extended Major/Specialisation Unit</td>
</tr>
<tr>
<td>Year 3, Semester 2</td>
<td>BSB114 Government, Business And Society</td>
<td>Double Major/Extended Major/Specialisation Unit</td>
</tr>
<tr>
<td>Year 4, Semester 1</td>
<td>AMB320 Advertising Management</td>
<td>Double Major/Extended Major/Specialisation Unit</td>
</tr>
<tr>
<td>Year 4, Semester 2</td>
<td>AMB321 Advertising Campaigns</td>
<td>Double Major/Extended Major/Specialisation Unit</td>
</tr>
<tr>
<td>Year 5, Semester 1</td>
<td>BSB110 Accounting</td>
<td>BSB111 Business Law And Ethics</td>
</tr>
<tr>
<td></td>
<td>BSB113 Economics</td>
<td>Double Major/Extended Major/Specialisation Unit</td>
</tr>
</tbody>
</table>

**Course structure - Human Resource Management**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>BSB115 Management, People And Organisations</th>
<th>BSB122 Business Information Analysis And Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1, Semester 2</td>
<td>BSB126 Marketing</td>
<td>MGB220 Management Research Methods</td>
</tr>
<tr>
<td>Year 2, Semester 1</td>
<td>BSB114 Government, Business And Society</td>
<td>BSB119 International And Electronic Business</td>
</tr>
<tr>
<td>Year 2, Semester 2</td>
<td>MGB207 Human Resource Issues And Strategy</td>
<td>MGB211 Organisational Behaviour</td>
</tr>
<tr>
<td>Year 3, Semester 1</td>
<td>BSB110 Accounting</td>
<td>MGB222 Managing Organisations</td>
</tr>
<tr>
<td>Year 3, Semester 2</td>
<td>MGB314 Organisational Consulting And Change</td>
<td>Double Major/Extended Major/Specialisation Unit</td>
</tr>
<tr>
<td>Year 4, Semester 1</td>
<td>BSB113 Economics</td>
<td>BSB110 Accounting</td>
</tr>
<tr>
<td>Year 4, Semester 2</td>
<td>Double Major/Extended Major/Specialisation Unit</td>
<td>MGB222 Managing Organisations</td>
</tr>
<tr>
<td>Year 5, Semester 1</td>
<td>BSB111 Business Law And Ethics</td>
<td>MGB309 Strategic Management</td>
</tr>
</tbody>
</table>

**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 - 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 an 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**
- IBB211 Globalisation And Business
  Language 4

**Year 3, Semester 1**
- BSB122 Business Information Analysis And Communication
  Language 5
  OR
- IBB205 Cross-Cultural Communication And Negotiation

**Year 3, Semester 2**
- IBB202 Business And The World Economy
  Language 6
  OR
- International Business Elective Unit (IBB2xx, IBB3xx)

**Year 4, Semester 1**
- BSB114 Government, Business And Society
  Area Study 1

**Year 4, Semester 2**
- BSB126 Marketing
  Area Study 2

**Year 5, Semester 1**
- BSB110 Accounting
- BSB111 Business Law And Ethics
- IBB210 Export Management
- IBB300 International Business Strategy

**Course structure - International Business (without a language specialisation)**

**Year 1, Semester 1**
- BSB113 Economics
- BSB119 International And Electronic Business

**Year 1, Semester 2**
- BSB115 Management, People And Organisations
- BSB126 Marketing

**Year 2, Semester 1**
- BSB122 Business Information Analysis And Communication
  IBB211 Globalisation And Business

**Year 2, Semester 2**
- BSB110 Accounting
- BSB111 Business Law And Ethics
- IBB202 Business And The World Economy

**Year 3, Semester 1**
- IBB210 Export Management
  Area Study 1

**Year 3, Semester 2**
- BSB114 Government, Business And Society
  Area Study 2

**Year 4, Semester 1**
- Double Major/Extended Major/Specialisation Unit

**Year 4, Semester 2**
- IBB300 International Business Strategy
  Double Major/Extended Major/Specialisation Unit

**Course structure - Management**

**Year 1, Semester 1**
- BSB115 Management, People And Organisations

**Year 1, Semester 2**
- BSB126 Marketing
- MGB220 Management Research Methods

**Year 2, Semester 1**
- BSB114 Government, Business And Society
- BSB119 International And Electronic Business

**Year 2, Semester 2**
- MGB211 Organisational Behaviour
- MGB222 Managing Organisations

**Year 3, Semester 1**
- BSB110 Accounting
- MGB210 Production And Service Management

**Year 3, Semester 2**
- 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

**Year 5, Semester 1**
- BSB111 Business Law And Ethics

**Course structure - Public Relations**

**Year 1, Semester 1**
- BSB122 Business Information Analysis And Communication

**Year 1, Semester 2**
- AMB260 Public Relations Theory And Practice
- BSB119 International And Electronic Business

**Year 2, Semester 1**
- AMB201 Market And Audience Research
- AMB261 Media Relations And Publicity

**Year 2, Semester 2**
- AMB262 Public Relations Writing

**Year 3, Semester 1**
- BSB115 Management, People And Organisations

**Year 3, Semester 2**
- BSB110 Accounting

**Year 4, Semester 1**
- AMB360 Corporate Communication Management

**Year 4, Semester 2**
- AMB361 Public Relations Campaigns

**Year 5, Semester 1**
- BSB111 Business Law And Ethics
- BSB113 Economics
- BSB114 Government, Business And Society

**Course structure - University-wide and Interfaculty courses**

Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 1**
- BSB111 Business Law And Ethics
- Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 2**
- Double Major/Extended Major/Specialisation Unit

**Course structure - Area Study Units**

Students must complete one of the following pairs of area study units:
- IBB217 Asian Business Development
- IBB317 Contemporary Business In Asia
  OR
- IBB208 European Business Development
- IBB308 Contemporary Business In Europe

**Course structure - Management**

**Year 1, Semester 1**
- BSB115 Management, People And Organisations

**Year 1, Semester 2**
- BSB126 Marketing
- MGB220 Management Research Methods

**Year 2, Semester 1**
- BSB114 Government, Business And Society
- BSB119 International And Electronic Business

**Year 2, Semester 2**
- MGB211 Organisational Behaviour
- MGB222 Managing Organisations

**Year 3, Semester 1**
- BSB110 Accounting
- MGB210 Production And Service Management

**Year 3, Semester 2**
- 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

**Year 5, Semester 1**
- BSB111 Business Law And Ethics

**Course structure - Public Relations**

**Year 1, Semester 1**
- BSB122 Business Information Analysis And Communication

**Year 1, Semester 2**
- AMB260 Public Relations Theory And Practice
- BSB119 International And Electronic Business

**Year 2, Semester 1**
- AMB201 Market And Audience Research
- AMB261 Media Relations And Publicity

**Year 2, Semester 2**
- AMB262 Public Relations Writing

**Year 3, Semester 1**
- BSB115 Management, People And Organisations

**Year 3, Semester 2**
- BSB110 Accounting

**Year 4, Semester 1**
- AMB360 Corporate Communication Management

**Year 4, Semester 2**
- AMB361 Public Relations Campaigns

**Year 5, Semester 1**
- BSB111 Business Law And Ethics
- BSB113 Economics
- BSB114 Government, Business And Society

**Course structure - University-wide and Interfaculty courses**

Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 1**
- BSB111 Business Law And Ethics
- Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 2**
- Double Major/Extended Major/Specialisation Unit

**Course structure - Area Study Units**

Students must complete one of the following pairs of area study units:
- IBB217 Asian Business Development
- IBB317 Contemporary Business In Asia
  OR
- IBB208 European Business Development
- IBB308 Contemporary Business In Europe
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
- SOCIETY AND CHANGE
  - HHB105 Interpreting 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
- HHB224 Qualitative Research Methods
- HHB232 Survey Methods
- HHB121 Interpreting The Past
- HHS312 Geographical Research Design

**Bachelor of Arts/Bachelor of Education (Early Childhood) (IF81)**
**Award title:** Bachelor of Arts/Bachelor of Education
**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):** 24
**Standard credit points per semester (part-time):** 24

**Course coordinator:** Dr I. Childs (Arts); Dr G. Tait (Education)

**Course Structure - Continuing Students**

**BA Course Structure and Requirements**
Students are required to complete at least one of the four interdisciplinary professional majors (1 core introductory unit plus 6 units in the major):

- International and Global Studies
- Society and Change
- Ethics and Human Rights
- Community Studies

It is recommended that students take HHB116 Applied Skills and Scholarship in their first year.

Students are required to maintain a minimum fifty percent enrolment in units from the BA program until they have completed eight of those units.

In their remaining units, students may:

- develop a Major or Minor (48 credit points) in another of the interdisciplinary professional areas;
- develop a Major or Minor (48 credit points) in a disciplinary major or in another QUT course;
- develop of Minor (48 credit points) in Foundation units for Early Childhood;
- take a series of elective units.

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).

**Course Structure - Commencing Students**

**BA Course Requirements (Years 1 and 2)**
Students are REQUIRED to complete:

- One Interdisciplinary Professional Major (1 core introductory unit + 6 units in the major)

It is SUGGESTED that they 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)

**Course Structure - Commencing Students (cont.)**
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.

Students wishing to complete a Workplace Internship will need to discuss their program with the relevant Course Coordinator in order to ensure that the Internship can be located in 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 - Commencing Students**

**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 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.

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, Social Science). In Languages, this consists of six sequenced units in one Language. In other disciplines the six units must include one introductory unit to the discipline.

**Minor Study Sequence** - a study sequence of any four units (48 credit points) in a given subject area.

**Interdisciplinary Professional Majors**
For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

**Discipline Sequences**
For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

**Minor Study Sequences**
For details, refer to the Co-Majors listed in the Bachelor of Arts (HH01) entry in the Humanities and Human Services section as any of these are able to be taken as Minors.

**Example of BA Full-time Course Structure - Continuing Students**

**Year 1 - Semester 1**
- Introductory Core unit (Major)
- Introductory Core unit (2nd Major or Minor)
- HHB116 Applied Skills And Scholarship
- Elective Unit (General)

**Year 1, Semester 2**
- Elective Unit (Major)
- Elective Unit (Major)
- Elective Unit (Minor or 2nd Major)
- Elective Unit (General)

**Year 2, Semester 1**
- Elective Unit (Major)
- Elective Unit (Major)
- Elective Unit (Minor or 2nd Major)
- Elective Unit (General)

**Year 2, Semester 2**
- Elective Unit (Major)
- Elective Unit (Major)
- Elective Unit (Minor or 2nd Major)
- Elective Unit (General)

**Major/Minor Study Sequences**
It is SUGGESTED that they 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)

NB One of core introductory units will sit within the chosen Interdisciplinary Major.

### Course Structure - Commencing Students (cont.)

Students must maintain a 50% enrolment in units from the BA program until they have completed 8 of those 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 Foundation units for Early Childhood
- 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 1.

NB Students are required to complete 16 units in the BA component of the double degree. Of these 12 must be BA units i.e HBB coded units.

### Key Terms in the BA - Commencing Students

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 further units 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, Social Science). In Languages, this consists of six sequenced units in one Language. In other disciplines the six units must include one introductory unit to the discipline.

Minor Study Sequence - a study sequence of any four units (48 credit points) in a given subject area.

### Interdisciplinary Professional Majors

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

### Discipline Sequences

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

### Minor Study Sequences

For details, refer to the Co-Majors listed in the Bachelor of Arts (HH01) entry in the Humanities and Human Services section as any of these are able to be taken as Minors.

### Example of BA Full-time Course Structure - Commencing Students

#### 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)
**Course coordinator:** Dr Iraphne Childs (Arts); Dr Gordon Tait (Education)

**Career Outcomes**
The Arts component provides an excellent general education for future primary specialists. The Bachelor of Education (Primary) prepares students to teach at all levels of primary school. They may also complete a discipline/content studies major in one of the key learning areas of the Queensland school curriculum. Students may pursue language studies in this course. This degree provides a valuable foundation for careers in government, diplomacy, teaching, higher education, journalism, media relations or publishing. Opportunities in tourism, translation, and the hospitality industry are open to those with language studies.

**Course Structure - Continuing Students**
**BA Course Requirements (Years 1 and 2) (Continuing Students)**
Students should have completed the following components of the degree:
The first year requirements (8 units) which include:
- HBB116 Applied Skills and Scholarship
- Two Foundation Units (for students who did not complete two Faculty Foundation Units in Year 1)
- Two to three Course Foundation Units
- Two to three Elective Units

In second year, a further 8 units to complete:
One Major Study Sequence chosen from the BA component of your course

AND
One Minor Study Sequence from those offered in the BA component of your course or from other Minor Study Sequences offered elsewhere within QUT.

Students must ensure that a minimum of 12 of the 16 units be chosen from units in the BA.

**Course Structure - 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 they 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)
  NB One of core introductory units will sit within the chosen Interdisciplinary Major.

Students must maintain a 50% enrolment in units from the BA program until they have completed 8 of those 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
- develop a Minor (48 credit points) in major Foundation units for Primary Teachings
- 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 i.e HHB coded units.

**Key Terms in the BA - Commencing Students**

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 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.

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, Social Science). In Languages, this consists of six sequenced units in one Language. In other disciplines the six units must include one introductory unit to the discipline.

Minor Study Sequence - a study sequence of any four units (48 credit points) in a given subject area.

**Interdisciplinary Professional Majors - Commencing Students**

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

**Discipline Sequences - Commencing Students**

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

**Minor Sequences - Commencing Students**

For details, refer to the Co-Majors section of the Bachelor of Arts (HH01) entry in the Humanities and Human Services section as any of these may be taken as Minors.

**Example of BA Full-time Course Structure - Continuing Students**

**Year 1, Semester 1**

- Introductory Core unit (Major)
- Introductory Core unit (2nd Major or Minor)
- HHB116 Applied Skills And Scholarship
- Elective Unit (General)

**Year 1, Semester 2**

- Elective Unit (Major)
- Elective Unit (Major)
- Elective Unit (Minor or 2nd Major)
- Elective Unit (General)

**Year 2, Semester 1**

- Elective Unit (Major)
- Elective Unit (Major)
- Elective Unit (Minor or 2nd Major)
- Elective Unit (General)

**Year 2, Semester 2**

- Elective Unit (Major)
- Elective Unit (Major)
- Elective Unit (Minor or 2nd Major)
- Elective Unit (General)

**Major/Minor Study Sequences**

See Note 1

**Lists A, B and C**

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

**Part-time Students**

See Note 2

**Core Program - Commencing Students**

The core program for the degree consists of the following selection of units:

- **First Year Core: Core Units for Professional Majors**
  - INTERNATIONAL AND GLOBAL STUDIES
  - HHB110 Introduction To International And Global Studies
  - HHB107 World Regions
  - HHB105 Interpreting 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 Units**

- HBB224 Qualitative Research Methods
- HBB232 Survey Methods
- HHB121 Interpreting The Past
- HBB312 Geographical Research Design

**Education Component**

- **Year 3, Semester 1**
  - EDB001 Teaching and Learning Studies 1: Teaching in New Times
  - MDB450 Primary Mathematics Curriculum
  - EDB430 Primary Professional Practice 1: Classroom Management
  - CLB376 Studies Of Society And Environment Curriculum

- **Year 3, Semester 2**
  - KKB914 Visual And Performing Arts Curriculum 1
  - SPB001 Human Development And Education
  - MDB383 Using Technology In The Curriculum
  - EDB431 Primary Professional Practice 2: Curriculum Decision Making

- **Year 4, Semester 1**
  - SPB002 Psychology Of Learning And Teaching
  - EDB432 Primary Professional Practice 3: The Inclusive Curriculum
  - HMB307 Health And Physical Education Curriculum (Primary)
  - CLB413 Programming And Assessment In Language And Mathematics

- **Year 4, Semester 2**
  - CLB306 Understanding Educational Practices
  - MDB384 Science Education
  - EDB433 Primary Professional Practice 4: Beginning Teaching
  - CLB454 Language And Literacy Curriculum

**NOTE**

Students with an approved LOTE background in their undergraduate degree who wish to undertake CLB334 Primary LOTE Curriculum Studies in place of CLB413 should contact the Student Affairs office on 3864 3947. CLB334 is offered internally in semester 2.

### Bachelor of Arts/Bachelor of Education (Primary) (IX12)

**Award title:** Bachelor of Arts/Bachelor of Education

**Location:** Kelvin Grove and Carsseldine

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

**Total credit points:** 384

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

**Course coordinator:** Education - Dr Gordon Tait; Humanities - Dr Iraphne Childs

**Course Structure - 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 they 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)

NB One of core introductory units will sit within the chosen Interdisciplinary Major.)
**Course Structure - Commencing Students (cont.)**

Students must maintain a 50% enrolment in units from the BA program until they have completed 8 of those 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
- develop a Minor (48 credit points) in major Foundation units for Primary Teachings
- 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 i.e HHB coded units.

**Key Terms in the BA - Commencing Students**

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 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.

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, Social Science). In Languages, this consists of six sequenced units in one Language. In other disciplines the six units must include one introductory unit to the discipline.

Minor Study Sequence - a study sequence of any four units (48 credit points) in a given subject area.

**Interdisciplinary Professional Majors - Commencing Students**

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

**Discipline Sequences - Commencing Students**

For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

**Minor Sequences - Commencing Students**

For details, refer to the Co-Majors section of the Bachelor of Arts (HH01) entry in the Humanities and Human Services section as any of these may be taken as Minors.

**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)

**Core Program - Commencing Students**

The core program for the degree consists of the following selection of units:

**First Year Core: Core Units for Professional Majors**

- **INTERNATIONAL AND GLOBAL STUDIES**
  - HHB110 Introduction To International And Global Studies
  - HHB107 World Regions
  - HHB105 Interpreting Change
  - HHB104 Understanding Society: Introduction to Sociology
  - HHB114 Introduction To Human Rights And Ethics
  - HHB115 Human Identity And Change
  - HHB106 Australian Society And Culture
  - HHB103 Contemporary Social And Community Issues

**Second Year Core: Research Methods Units**

- HHB224 Qualitative Research Methods
- HHB232 Survey Methods
- HBB121 Interpreting The Past
- HBB312 Geographical Research Design

**Education Component**

**Year 3, Semester 1**

- EDB002 Teaching and Learning Studies II: Development and Learning
- EDB021 Primary Field Studies I: Development and Learning in the Field
- CLB006 Primary Curriculum and Pedagogies: Language and Literacies I
- MDB002 Primary Curriculum and Pedagogies: Mathematics I

**Year 3, Semester 2**

- EDB003 Teaching and Learning Studies III: Practising Education
- EDB022 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: The Professional Work of Teachers
- EDB024 Primary Field Studies IV: Professional Work of Teachers: Induction into the Field
- EDB025 Internship (Primary)
- SPB035 Primary Curriculum & Pedagogies: Integrated Primary and Middle Years Curriculum Project

### Bachelor of Arts/Bachelor of Education (Secondary) (IF70)

**Award title:** Bachelor of Arts/Bachelor of Education

**CRICOS code:** 020316C

**Location:** Gardens Point, Kelvin Grove and Carseldine

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

**Total credit points:** 432

**Course coordinator:** Humanities Coordinator: Dr Iraphne Childs; Education Coordinator: Dr Gordon Tait

**Note**

Restricted intake in 2003.

The Bachelor of Arts/Bachelor of Education (Secondary) IF70 course has been replaced by a newly coded Bachelor of Arts/Bachelor of Education (Secondary) IX01 course with effect from 2003. There will be no new intake into this course in 2003.
with the exception of students commencing their studies with significant advanced standing from previous tertiary level study.

**Course Structure**

Students will complete 240 credit points in units offered in the BA component of the double degree plus 192 credit points in units offered by the Faculty of Education.

The teaching areas which may be studied are English, Geography, History, LOTE, Social Science, Film and Media (limited places).

Students are REQUIRED to complete the following BA components of the degree in Years 1, 2, and 3 - Semester 1:

- **First Year Requirements:**
  - HHB116 Applied Skills and Scholarship
  - two Foundation Units
  - two to three Course Foundation Units
  - two to three Elective units

  
  Note: In first year students must complete a minimum of four of the eight units within the BA component of the double degree.

- One approved BA study sequence of at least 96 credit points as a first teaching area, plus

- Approved studies of at least 48 credit points as a second teaching area.

Students must ensure that a minimum of 12 of the 20 units in the BA component of the course must be chosen from those offered within the BA component of the double degree.

Students must complete the following four Education units:

- Psychology of Learning and Teaching; Language, Technology and Education; Education in Context; Human Development and Education, in the first five semesters of the course. Students are advised to complete the units in Semesters 2 to 5 (and not in Semester 1). 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.

**Education Component**

Students are required to complete the following four Education units in the first five semesters of the course. It is recommended that students complete the units in semesters 2 to 5 and not undertake one in semester 1.

- EDB001 Teaching and Learning Studies I: Teaching in New Times
- SPB001 Human Development and Education
- SPB002 Psychology of Learning and Teaching
- CLB341 Language Technology and Education

Following are the approved Bachelor of Arts study sequences:

- English
- Geography
- History
- LOTE (French, German, Indonesian, Japanese and Mandarin)
- Social Sciences

In addition the Bachelor of Arts component offers a second teaching area in Film and Media Studies at Gardens Point campus (a limited number of places available).

**Course structure**

**Year 1 - Semester 1**

HHB116 Applied Skills and Scholarship
- Course Foundation Unit - from 1st teaching area
- Course Foundation Unit
- Elective Unit - 1st Teaching Area

**Year 1 - Semester 2**

HHB116 Applied Skills and Scholarship
- Course Foundation Unit - 2nd Teaching Area
- Course Foundation Unit
- Elective Unit - 2nd Teaching Area

Education Unit e.g. EDB001

**Year 2, Semester 1**

Elective Unit - 1st Teaching Area
- Elective Unit - 1st Teaching Area
- Elective Unit - 1st Teaching Area
- Elective Unit - 1st Teaching Area

Education Unit e.g. SPB001

**Year 2, Semester 2**

Elective Unit - 1st Teaching Area
- Elective Unit - 1st Teaching Area
- Elective Unit - 2nd Teaching Area
- Elective Unit - 2nd Teaching Area

Education Unit e.g. SPB002

**Year 3, Semester 1**

Other Elective
Other Elective
Other Elective
Other Elective

Education Unit e.g. CLB341

**Notes**

See Notes 1 and 2

Part-time Students in BA Component
See Note 3

**List A - Foundation Units**

Students should complete two Foundation Units in first year.

**International and Global Studies**

HHB110 Introduction To International And Global Studies
HHB107 World Regions

**Society and Change**

HHB104 Understanding Society: Intro. To Sociology
HHB105 Interpreting Change

**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

**List B - BA Course Foundation Units**

ENGLISH
KWB716 Introduction To Literary And Cultural Studies

HISTORY
HHB121 Interpreting The Past
HHB109 Australian Historical Studies

GEOGRAPHY
HHB107 World Regions
HHB227 Environment And Society

SOCIAL SCIENCE
HHB112 Australian Politics
HHB254 Indigenous Australian Culture Studies

HHB115 Human Identity And Change

HHB104 Understanding Society: Introduction to Sociology

LOTE: See Note 4

LANGUAGES: See Note 5

HHB071 Indonesian 1
HHB073 Indonesian 3
HHB081 Japanese 1
HHB083 Japanese 3
HHB086 French 1
HHB063 French 3
HHB091 German 1
HHB093 German 3

HHB050 Mandarin For Chinese
HHB051 Introductory Mandarin 1
HHB052 Introductory Mandarin 2

**Year 2 (Semester 1 and 2) and Year 3 (Semester 1)**

**List C - Electives**

English
Geography
History
Social Science
Languages

**Education Component**

**Year 3, Semester 2**

EDB450 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Curriculum Studies 1 (See List 1) Curriculum Studies 1 (See List 1)

Year 4, Semester 1

CLB306 Understanding Educational Practices
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
Curriculum Studies 2 (See List 2) Curriculum Studies 2 (See List 2)

Year 4, Semester 2

EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective (See List 1) Education Studies Elective (See List 1)

Curriculum Elective (See List 4)

Alternative Year 4, Semester 2 - Middle Years Pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum
EDB453 Secondary Professional Practice 4: The Beginning Teacher

English Elective Units

KWB701 Indigenous Australian Literature
KWB710 Ozlit
KWB712 Youth Writing
KWB625 American Stories
KWB724 Wonderlands: Literature And Culture In The 19th Century
KWB725 Popular Fictions, Popular Culture
KWB729 Shakespeare, Then And Now
KWB321 Body Matters
KWB314 Corporate Writing And Editing
KWB399 The Writing And Publishing Industry
KWB380 Creative Nonfiction: Life Writing
KWB381 Creative Nonfiction: Arts, Humour, Travel
Geography, History, Social Science and Languages Electives

Please refer to the HH01 handbook entry

Curriculum Studies (List 1)

CLB325 English Curriculum Studies 1
CLB361 Geography Curriculum Studies 1
CLB363 History Curriculum Studies 1
CLB329 LOTE Curriculum Studies 1
CLB367 Social Science Curriculum Studies 1
CLB327 Film And Media Curriculum Studies 1

Curriculum Studies 2

CLB326 English Curriculum Studies 2
CLB362 Geography Curriculum Studies 2
CLB364 History Curriculum Studies 2
CLB330 LOTE Curriculum Studies 2
CLB368 Social Science Curriculum Studies 2
CLB328 Film And Media Curriculum Studies 2

Education Studies Elective Units - List 3

See List 3 in Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

Curriculum Studies Electives - List 4

See List 4 in Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

Bachelor of Arts/Bachelor of Education (Secondary) (IX01)

Award title: Bachelor of Arts/Bachelor of Education
Location: Gardens Point, Kelvin Grove and Carseldine
Course duration (full-time): 4 years
Total credit points: 432
Course coordinator: Humanities Coordinator: Dr Iraphne Childs; Education Coordinator: Dr Gordon Tait

Note
IX01 replaces IF70 for commencing students in 2003, and is subject to final approval. Applicants to the IF70 course who have six units of credit of more should contact the faculty of education.

Course Structure

Students will complete 240 credit points in units offered in the BA component of the double degree plus 192 credit points in units offered by the Faculty of Education.

The teaching areas which may be studied are English, Geography, History, LOTE, Social Science, Film and Media (limited places).

Students are REQUIRED to complete the following BA components of the degree in Years 1, 2, and 3 - Semester 1:

- First Year Requirements:
  - HHB116 Applied Skills and Scholarship
  - two Foundation Units
  - two to three Course Foundation Units
  - two to three Elective units

Note: In first year students must complete a minimum of four of the eight units within the BA component of the double degree.
- One approved BA study sequence of at least 96 credit points as a first teaching area; plus
- Approved studies of at least 48 credit points as a second teaching area.

Students must ensure that a minimum of 12 of the 20 units in the BA component of the course must be chosen from those offered within the BA component of the double degree.

Career Outcomes

During the Arts component students specialise in two teaching areas relevant to the secondary school curriculum. The Education component prepares graduates to teach both areas across years 8-12. This degree provides a valuable foundation for careers in government, diplomacy, teaching, higher education, journalism, media relations or publishing.

Opportunities in tourism, translation and the hospitality industry are open to those with language studies.

Course structure

Year 1 - Semester 1

Foundation Unit (prev. Faculty Foundation Unit) OR
HHB116 Applied Skills And Scholarship
Course Foundation Unit - from 1st teaching area
Elective Unit - 1st Teaching Area
Elective Unit - 2nd Teaching Area
Course Foundation Unit

Year 1 - Semester 2

Foundation Unit (prev. Faculty Foundation Unit) OR
HHB116 Applied Skills And Scholarship
Course Foundation Unit - 2nd Teaching Area
Course Foundation Unit
Elective Unit - 2nd Teaching Area
Elective Unit - 1st Teaching Area

Year 2, Semester 1

Elective Unit - 1st Teaching Area
Elective Unit - 1st Teaching Area
Elective Unit - 2nd Teaching Area
Other Elective
Other Elective

Year 2, Semester 2

Elective Unit - 2nd Teaching Area
Elective Unit - 2nd Teaching Area
Elective Unit - 1st Teaching Area
Other Elective
Other Elective

Notes
See Notes 1 and 2

Part-Time Students in BA Component

See Note 3

List A - Foundation Units

HHB106 Australian Society And Culture
HHB117 Introduction To Social Research Methods
HHB114 Introduction To Human Rights And Ethics
HHB111 Issues In International And Global Studies
HHB105 Interpreting Change

List B - BA Course Foundation Units

ENGLISH
KWB716 Introduction To Literary And Cultural Studies
HISTORY
UNIVERSITY-WIDE AND INTERFACULTY COURSES

HHB121 Interpret The Past
HHB109 Australian Historical Studies
HHB107 World Regions
SOCIAL SCIENCE
HHB121 Interpret The Past
HHB254 Indigenous Australian Culture Studies
HHB115 Human Identity And Change
HHB104 Understanding Society: Introduction to Sociology
LOTE: See Note 4
LANGUAGES: See Note 5
HHB071 Indonesian 1
HHB073 Indonesian 3
HHB081 Japanese 1
HHB083 Japanese 3
HHB061 French 1
HHB063 French 3
HHB091 German 1
HHB093 German 3
HHB050 Mandarin For Chinese
HHB051 Introductory Mandarin 1
HHB052 Introductory Mandarin 2

Year 2 (Semester 1 and 2) and Year 3 (Semester 1)
LIST C - ELECTIVES (Refer to HH01 handbook entry)
English
Geography
History
Social Science
Languages

Education Component

Year 3, Semester 1
EDB002 Teaching and Learning Studies II: Development and Learning
EDB003 Secondary Field Studies I: Development and Learning in the Field
Curriculum Studies IX
Curriculum Studies IY

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
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 the Field
EDB035 Internship (Secondary)
Education Elective

Curriculum Studies Units

Curriculum Studies 1
CLB018 English Curriculum Studies 1
CLB024 Film and Media Curriculum Studies 1
CLB027 Geography Curriculum Studies 1
CLB030 History Curriculum Studies 1
CLB036 LOTE Curriculum Studies 1
CLB039 Social Science Curriculum Studies 1

Curriculum Studies 2
CLB019 English Curriculum Studies 2
CLB025 Film and Media Curriculum Studies 2
CLB028 Geography Curriculum Studies 2
CLB031 History Curriculum Studies 2
CLB037 LOTE Curriculum Studies 2
CLB040 Social Science Curriculum Studies 2

Curriculum Studies 3
CLB020 English Curriculum Studies 3
CLB026 Film and Media Curriculum Studies 3
CLB029 Geography Curriculum Studies 3
CLB032 History Curriculum Studies 3
CLB038 LOTE Curriculum Studies 3
CLB041 Social Science Curriculum Studies 3

Bachelor of Arts/Bachelor of Laws (IF43)
Award title: Bachelor of Arts/Bachelor of Laws
CRICOS code: 027276E
Location: Gardens Point and Carseldine
Course duration (full-time): 5 Years
Total credit points: 528
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Dr John Synott

Professional Recognition
The Bachelor of Laws degree covers the areas of law required for the purposes of admission to practise as a Solicitor and/or Barrister in all Australian states and territories.

Course Structure BA component - Continuing Students
BA REQUIREMENTS (Years 1 and 2)
Students should have completed the following components of the degree:
- The first year requirements (8 units) which include:
  - HHB116 Applied Skills and Scholarship
  - Two Foundation Units (if you have not already completed 2 Faculty Foundation Units in Year 1)
  - Two to three Course Foundation Units
  - Two to three Elective Units

NB A minimum of 4 of these 8 units must be chosen from the BA component of your course.

In second year, a further 8 units are to be completed:
- One Major Study Sequence chosen from those offered in the BA component, and
- One Minor Study Sequence chosen from those offered in the component of your course or from other minor Study Sequences offered elsewhere within QUT.

Students must ensure that a minimum of 12 of the 16 units must be chosen from units in the BA.

Course Structure BA component - Commencing Students
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)

Course Structure - Commencing Students (cont.)
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 in 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 fulfil 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
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
SOCIETY AND CHANGE
HHB105 Interpreting 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
HHB212 Interpreting The Past
HHB312 Geographical Research Design

Course structure - Example of Full-time Course Structure

Year 1, Semester 1
Introductory Core unit (Major)
1st Year Core Skills unit (HHB116)
Introductory Core unit (2nd Major or Minor)
Elective Unit (General)

Year 1, Semester 2
Elective Unit (Major)
Elective Unit (Major)
Elective Unit (Minor)
Elective Unit (General)

Year 2, Semester 1
Elective Unit (Major)
Elective Unit (Major)
Elective Unit (Minor)

Year 2, Semester 2
Elective Unit (General)

Elective Unit (General)

BA Core Program
For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Professional Major Study Sequences
For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Discipline Sequences
For details, refer to the Bachelor of Arts (HH01) entry in the Humanities and Human Services section.

Minor Study Sequences in other QUT Courses
For details of Minor Study Sequences available, refer to the Co-Majors section of the Bachelor of Arts (HH01) entry in the Humanities and Human Services section as any of these are able to be taken as Minors.

Bachelor of Business (Accountancy and Economics)/Bachelor of Education (Secondary) (IF72)
Award title: Bachelor of Business (Study Area A)/Bachelor of Education
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 Gordon Tait (Education)
Discipline coordinator: Dr John Sweeting (Accountancy); Mr Eugene McCann (Economics)

Course Design
Students are required to complete 240 credit points in units from the Faculty of Business plus 192 credit points in units offered by the Faculty of Education. The following four units are to be undertaken over the first five semesters of the course:

- EDB001 Teaching and Learning Studies I: Teaching in New Times
- SPB001 Human Development and Education
- SPB002 Psychology of Learning and Teaching
- CLB341 Language, Technology and Education

Teaching areas for students completing this award are Accounting and Economics. In the final semester, students may undertake the Middle Years of Schooling Pathway developing the knowledge, skills and understanding required to participate fully in the middle schooling reform movement.

Course structure - Accountancy and Economics component

Year 1, Semester 1
BSB110 Accounting
BSB113 Economics
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication

Year 1, Semester 2
AYB121 Financial Accounting
BSB111 Business Law And Ethics
EFB010 Data Analysis For Business
EFB012 Economics 2
One Education Studies Unit (See List)

Year 2, Semester 1
AYB220 Company Accounting
EFB202 Business Cycles And Economic Growth
EFB210 Finance 1
EFB211 Firms, Markets And Resources
One Education Studies Unit (See List)

Year 2, Semester 2
AYB221 Computerised Accounting Systems
AYB225 Management Accounting
EJB314 International Trade And Economic Competitiveness
EJB322 Financial And Monetary Economics
One Education Studies Unit (See List)

**Year 3, Semester 1**
AYB301 Auditing
BSB114 Government, Business And Society
BSB115 Management, People And Organisations
BSB126 Marketing
One Education Studies Unit (See List)

**Education Component**

**Course Structure**

EDB8001, SPB901, SPB902 and CLB341 must be completed in the first five semesters of the course.
EDB8001 Teaching and Learning Studies 1: Teaching in New Times
SPB901 Human Development And Education
SPB902 Psychology Of Learning And Teaching
CLB341 Language, Technology And Education

**Year 3, Semester 2**
EDB450 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
CLB359 Economics Curriculum Studies 1
CLB355 Accounting/business Management Curriculum Studies 1

**Year 4, Semester 1**
CLB306 Understanding Educational Practices
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
CLB356 Accounting/business Management Curriculum Studies 2
CLB360 Economics Curriculum Studies 2

**Year 4, Semester 2**
EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective (See List 3)
EDB455 Education Studies Elective (See List 3)
CLB365 Economics Curriculum Studies 2

**Alternative Year 4, Semester 2:** Middle Years Pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum
EDB453 Secondary Professional Practice 4: The Beginning Teacher

**Education Studies Elective Units**
See List 3 in Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

**Curriculum Studies Electives**
See List 4 in Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

### 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 9,10)

**Course coordinator:** Mr Andrew Paltridge (Business); Director, Undergraduate Programs (Law), 3864 2707

**Discipline coordinator:** Dr John Sweeting (Accountancy)

### Professional Recognition
For information on the academic requirements of the Solicitors’ or Barristers’ Board of Queensland please refer to the section on professional recognition in the Bachelor of Laws course entry in the Faculty of Law section of the QUT Handbook. The Bachelor of Business (Accountancy) component satisfies the academic requirements for membership of the Institute of Chartered Accountants in Australia and CPA Australia.

**Course structure**

**Year 1, Semester 1**
BSB110 Accounting
BSB113 Economics
BSB122 Business Information Analysis And Communication

Introduction to Legal Research
LWB141 Legal Institutions And Method
LWB142 Law, Society And Justice

**Year 1, Semester 2**
AYB121 Financial Accounting
BSB119 International And Electronic Business
EJB101 Data Analysis For Business
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives

**Year 2, Semester 1**
AYB220 Company Accounting
BSB115 Management, People And Organisations
EJB210 Finance 1
LWB136 Contracts A
LWB138 Fundamentals Of Torts

**Year 2, Semester 2**
AYB221 Computerised Accounting Systems
AYB225 Management Accounting
EJB102 Economics 2
LWB137 Contracts B
LWB139 Select Issues In Torts

**Year 3, Semester 1**
AYB301 Auditing
BSB226 Marketing
LWB231 Introduction To Public Law
LWB238 Fundamentals Of Criminal Law
LWB236 Law Of Commercial Entities

**Year 3, Semester 2**
AYB311 Financial Accounting Plus:
BSB114 Government, Business And Society
LWB235 Australian Federal Constitutional Law
LWB239 Criminal Responsibility

**Year 4, Semester 1**
LWB236 Real Property A
LWB240 Principles Of Equity
LWB232 Commercial And Personal Property Law
LWB233 Theories Of Law

**Year 4, Semester 2**
LWB237 Real Property B
LWB241 Trusts
LWB231 Administrative Law
LWB234 Corporate Law

**Year 5, Semester 1**
LWB236 Introduction To Taxation Law
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning

**Year 5, Semester 2**
LWB359 Advanced Taxation Law
LWB433 Professional Responsibility

**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); Mr John Polichronis (Banking and Finance); Mr Eugene McCann (Economics); Dr Josie Di Donato (Health Services Management); Dr Marilyn Healy (Marketing)
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 Membership
Graduates are eligible for membership of the Australian College of Health Service Executives. Depending on the choice of major, extended major or elective units, graduates may be eligible for membership of the: Accountancy - CPA Australia, Institute of Chartered Accountants in Australia (ICAA). Banking and Finance - Australasian Institute of Banking and Finance (AIBF). Economics - Economic Society of Australia (Queensland Division). Marketing - Australian Marketing Institute, Market Research Society of Australia, Australian Institute of Management (AIM), Australasian Institute of Export, American Marketing Association.

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. Students supplement the health administration component of this program with the 96 credit point faculty core units in the Bachelor of Business program together with a 72 point 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. Business majors available are: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing and Public Relations.

Course structure - Accountancy/Health Services Management

Year 1, Semester 1
BSB110 Accounting
BSB113 Economics
PUB104 Introduction To Health Services Management
PUB107 Sustainable Environments For Health

Year 1, Semester 2
AYB121 Financial Accounting
BSB122 Business Information Analysis and Communication
PUB251 Contemporary Public Health
PYB012 Psychology

Year 2, Semester 1
BSB111 Business Law And Ethics
BSB115 Management, People And Organisations
BSB126 Marketing
PUB314 Epidemiology And Statistics

Year 2, Semester 2
BSB114 Government, Business And Society
BSB119 International and Electronic Business
MGB207 Human Resource Issues And Strategy
PUB117 Introduction To Consumer Studies
PUB380 Casemix Management

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
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
PUB418 Health Computer Systems
PUB609 Health Resource Allocation
PUB875 Professional Practice

Course structure - Banking & Finance/Health Services Management

Year 1, Semester 1
BSB113 Economics
BSB122 Business Information Analysis and Communication
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
BSB114 Government, Business And Society
EFB101 Data Analysis For Business
PUB314 Epidemiology And Statistics

Year 2, Semester 2
BSB126 Marketing
MGB207 Human Resource Issues And Strategy
PUB117 Introduction To Consumer Studies
PUB380 Casemix Management
Double Major/Extended Major/Specialisation Unit

Year 3, Semester 1
BSB111 Business Law And Ethics
EFB210 Finance 1
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit
Public Health Elective

Year 3, Semester 2
BSB119 International and Electronic Business
LWS001 Medicine And The Law
PUB480 Health Administration Finance
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1
EFB210 Finance 1
EFB307 Finance 2
PUB511 Health Policy, Planning And Evaluation
PUB514 Contract/Project Management

Year 4, Semester 2
EFB312 International Finance And Economics
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit

Course structure - Economics/Health Services Management

Year 1, Semester 1
BSB113 Economics
BSB122 Business Information Analysis and Communication
PUB104 Introduction To Health Services Management
PUB107 Sustainable Environments For Health

Year 1, Semester 2
BSB115 Management, People And Organisations
PUB875 Professional Practice

Year 2, Semester 1
BSB114 Government, Business And Society
BSB126 Marketing
EFB101 Data Analysis For Business
PUB314 Epidemiology And Statistics

Year 2, Semester 2
BSB110 Accounting
MGB207 Human Resource Issues And Strategy
PUB117 Introduction To Consumer Studies
PUB380 Casemix Management
Double Major/Extended Major/Specialisation Unit

Year 3, Semester 1
BSB111 Business Law And Ethics
EFB202 Business Cycles And Economic Growth
EFB211 Firms, Markets And Resources

Year 3, Semester 2
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 Kate Hutchings (Human Resource Management); Ms Sherrina Buckby (Electronic Business); Mr Simon Ridings (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).

Professional Membership


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. Students supplement the health administration component of this program with the 96 credit point faculty core units in the Bachelor of Business program together with a 72 point 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. Business majors available are: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing and Public Relations.

Course structure - Electronic Business/Health Services Management

Note: The Electronic Business Major must be undertaken with another Business major

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 Business Information Analysis and Communication
BSB126 Marketing
PUB251 Contemporary Public Health
PYB012 Psychology

Year 2, Semester 1

BSB111 Business Law And Ethics
BSB113 Economics
BSB115 Management, People And Organisations

Year 2, Semester 2

AMB240 Marketing Planning And Management
Amb251 Contemporary Public Health
PYB012 Psychology

Year 3, Semester 1

PUB380 Casemix Management

Year 3, Semester 2

AMB340 Services Marketing
BSB110 Accounting
PUB511 Health Policy, Planning And Evaluation
PUB514 Contract/Project Management
PUB517 Elective

Amb341 Strategic Marketing
PUB418 Health Computer Systems
PUB609 Health Resource Allocation
PUB875 Professional Practice

Year 4, Semester 1

AMB200 Consumer Behaviour
AMB240 Marketing Planning And Management
PUB251 Contemporary Public Health
PYB012 Psychology

Year 4, Semester 2

PUB418 Health Computer Systems
PUB609 Health Resource Allocation
PUB875 Professional Practice

Double Major/Extended Major/Specialisation Unit
Public Health Elective
### Year 2, Semester 1
- BSB110 Accounting
- BSB115 Management, People And Organisations
- BSB212 Human Resource Issues And Applications
- PUB314 Epidemiology And Statistics

### Year 2, Semester 2
- BSB111 Business Law And Ethics
- ITB825 Electronic Business Information Systems
- MGB207 Human Resource Issues And Strategy
- PUB117 Introduction To Consumer Studies
- PUB380 Casemix Management

### Year 3, Semester 1
- BSB113 Economics
- MGB334 Managing In A Changing Environment
- Electronic Business Elective
- Public Health Elective

### Electronic Business Elective Unit List:
- AMB230 Internet Promotion
- AMB241 E-Marketing Strategies
- AYB221 Computerised Accounting Systems
- IIB233 Enterprise Systems Applications
- ITB283 Web Sites For Electronic Commerce
- IIB223 Emerging Technologies And International Business
- ITB114 Introduction To Network Technologies
- MGB216 Managing Technology, Innovation And Knowledge

### Year 3, Semester 2
- PUB875 Professional Practice

### Course structure - Human Resource Management/Health Services Management

#### Year 1, Semester 1
- BSB115 Management, People And Organisations
- BSB122 Business Information Analysis and Communication
- PUB104 Introduction To Health Services Management
- PUB107 Sustainable Environments For Health

#### Year 1, Semester 2
- BSB111 Business Law And Ethics
- MGB131 Organisational Consulting And Change
- Double Major/Extended Major/Specialisation Unit
- PUB511 Health Policy, Planning And Evaluation
- PUB514 Contract/Project Management

#### Year 2, Semester 1
- PUB875 Professional Practice

### Course structure - Management/Health Services Management

#### Year 1, Semester 1
- BSB115 Management, People And Organisations
- BSB122 Business Information Analysis and Communication
- PUB104 Introduction To Health Services Management
- PUB107 Sustainable Environments For Health

#### Year 1, Semester 2
- MGB207 Human Resource Issues And Strategy
- MGB220 Management Research Methods
- MGB222 Managing Organisations
- PUB251 Contemporary Public Health
- PYB012 Psychology

#### Year 2, Semester 1
- BSB114 Government, Business And Society
- MGB210 Production And Service Management
- MGB211 Organisational Behaviour
- PUB314 Epidemiology And Statistics

#### Year 2, Semester 2
- BSB110 Accounting
- Double Major/Extended Major/Specialisation Unit
- PUB117 Introduction To Consumer Studies
- PUB380 Casemix Management

#### Year 3, Semester 1
- BSB115 Management, People And Organisations
- BSB113 Economics
- Double Major/Extended Major/Specialisation Unit
- PUB511 Health Policy, Planning And Evaluation
- PUB514 Contract/Project Management

#### Year 3, Semester 2
- MGB334 Managing In A Changing Environment
- Public Health Elective

### Course structure - Public Relations/Health Services Management

#### Year 1, Semester 1
- BSB115 Management, People And Organisations
- BSB122 Business Information Analysis and Communication
- PUB104 Introduction To Health Services Management
- PUB107 Sustainable Environments For Health

#### Year 2, Semester 1
- AMB260 Public Relations Theory And Practice
- BSB119 International and Electronic Business
- PUB251 Contemporary Public Health
- PYB012 Psychology

#### Year 2, Semester 2
- AMB220 Market And Audience Research
- AMB261 Media Relations And Publicity
- BSB115 Management, People And Organisations
- PUB314 Epidemiology And Statistics

#### Year 2, Semester 2
- AMB262 Public Relations Writing
<table>
<thead>
<tr>
<th>Course structure - Advertising/Health Services Management</th>
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<tbody>
<tr>
<td>Year 1, Semester 1</td>
</tr>
<tr>
<td>BSB122 Business information Analysis and Communication</td>
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<tr>
<td>BSB126 Marketing</td>
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<tr>
<td>PUB104 Introduction To Health Services Management</td>
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<tr>
<td>PUB107 Sustainable Environments For Health</td>
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<tr>
<td>Year 2, Semester 1</td>
</tr>
<tr>
<td>AMB200 Consumer Behaviour</td>
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<tr>
<td>AMB220 Advertising Theory And Practice</td>
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<tr>
<td>PUB251 Contemporary Public Health</td>
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<tr>
<td>PYB012 Psychology</td>
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<tr>
<td>Year 3, Semester 1</td>
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<tr>
<td>AMB222 Media Planning</td>
</tr>
<tr>
<td>BSB115 Management, People And Organisations</td>
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<tr>
<td>BSB119 International and Electronic Business</td>
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<tr>
<td>PUB314 Epidemiology And Statistics</td>
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<tr>
<td>Year 4, Semester 1</td>
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<tr>
<td>AMB221 Advertising Copywriting</td>
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<tr>
<td>MGB207 Human Resource Issues And Strategy</td>
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<tr>
<td>PUB117 Introduction To Consumer Studies</td>
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<tr>
<td>PUB380 Casemix Management</td>
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<tr>
<td>Year 3, Semester 1</td>
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<tr>
<td>BSB113 Economics</td>
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<tr>
<td>BSB114 Government, Business And Society</td>
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<td>double Major/Extended Major/Specialisation Unit</td>
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<td>Public Health Elective</td>
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<td>Year 4, Semester 1</td>
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<tr>
<td>AMB320 Advertising Management</td>
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<tr>
<td>BSB111 Business Law And Ethics</td>
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<tr>
<td>PUB511 Health Policy, Planning And Evaluation</td>
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<tr>
<td>PUB514 Contract/Project Management</td>
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<td>Year 4, Semester 2</td>
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<tr>
<td>AMB321 Advertising Campaigns</td>
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<tr>
<td>PUB418 Health Computer Systems</td>
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<td>PUB609 Health Resource Allocation</td>
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<td>PUB875 Professional Practice</td>
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<th>Course structure - International Business (with a Language)/Health Services Management</th>
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<tbody>
<tr>
<td>Year 1, Semester 1</td>
</tr>
<tr>
<td>BSB119 International and Electronic Business</td>
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<tr>
<td>PUB104 Introduction To Health Services Management</td>
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<tr>
<td>PUB107 Sustainable Environments For Health</td>
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<tr>
<td>Year 2, Semester 2</td>
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<tr>
<td>BSB113 Economics</td>
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<tr>
<td>BSB115 Management, People And Organisations</td>
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<td>PUB251 Contemporary Public Health</td>
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<td>PYB012 Psychology</td>
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<td>Year 3, Semester 2</td>
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<tr>
<td>BSB111 Government, Business And Society</td>
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<tr>
<td>BSB122 Business Information Analysis and Communication Area Study 1</td>
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<tr>
<td>Double Major/Extended Major/Specialisation Unit</td>
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<td>Year 4, Semester 2</td>
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<tr>
<td>IBB300 International Business Strategy</td>
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<tr>
<td>PUB418 Health Computer Systems</td>
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<td>PUB609 Health Resource Allocation</td>
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<tr>
<td>PUB875 Professional Practice</td>
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<tr>
<td>Area Study Units:</td>
</tr>
<tr>
<td>IBB217 Asian Business Development</td>
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<tr>
<td>IBB317 Contemporary Business In Asia</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>IBB208 European Business Development</td>
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<tr>
<td>IBB308 Contemporary Business In Europe</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course structure - International Business (without a Language)/Health Services Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1, Semester 1</td>
</tr>
<tr>
<td>BSB114 Government, Business And Society</td>
</tr>
</tbody>
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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: 00636F
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 of Undergraduate Programs (Law)
Discipline coordinator: Ms Gayle Kerr (Advertising); Dr Kate Hutchings (Human Resource Management); Mr Simon Ridings (International Business); Dr Glenda Maconachie (Management); Ms Robina Xavier (Public Relations)

Professional Recognition
The law component of the double degree satisfies the academic requirements for admission to practise as a Solicitor or Barrister in Queensland. Depending on the choice of major or extended major, business graduates may be eligible for membership of:
• Advertising - Advertising Federation of Australia, the Australian Association of National Advertisers and the Australian Direct Marketing Association.
• HRM - Australian Institute of Training and Development, Australian Human Resources Institute, Australian Institute of Management.
• International Business - Australasian Institute of Export.
• Management - Australian Institute of Management.
• Public Relations - Public Relations Institute of Australia

Course Design
Students supplement the law component of this program with seven Business faculty core units and one of the following Business majors: Advertising, Banking and Finance, Economics, Human Resource Management, International Business, Management, Marketing or Public Relations, as well as three specialisation units. The three specialisation units must be selected from the series of specialisations provided. Deviation from the defined series of specialisations requires approval from the Director of Undergraduate Studies.

UNIVERSITY-WIDE AND INTERFACULTY COURSES

PUBLIC HEALTH ELECTIVE

IBB211 Globalisation And Business
LWS001 Medicine And The Law
PUB480 Health Administration Finance
Language 6
OR
International Business Elective Unit (IBB2xx, IBB3xx)

YEAR 4, SEMESTER 1

BSB110 Accounting
BSB111 Business Law And Ethics
PUB511 Health Policy, Planning And Evaluation
PUB514 Contract/Project Management

Area Study 1

IBB300 International Business Strategy
PUB418 Health Computer Systems
PUB609 Health Resource Allocation
PUB875 Professional Practice

Area Study 2

IBB308 Contemporary Business In Europe

Area Study Units:
Students must complete one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

BACHELOR OF BUSINESS (ADVERTISING, HUMAN
RESOURCE MANAGEMENT, INTERNATIONAL
BUSINESS, MANAGEMENT OR PUBLIC
RELATIONS)/BACHELOR OF LAWS (IF41)

Law Elective Units
For information on the availability of law elective units, please refer to the relevant section in the Bachelor of Laws course entry in the Faculty of Law section.

Course structure - Advertising

YEAR 1, SEMESTER 1

BSB115 Management, People And Organisations
BSB122 Business Information Analysis And Communication
LWB141 Legal Institutions And Method
LWB142 Law, Society And Justice

YEAR 1, SEMESTER 2

AMB200 Consumer Behaviour
AMB220 Advertising Theory And Practice
BSB119 International And Electronic Business
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives

YEAR 2, SEMESTER 1

AMB222 Media Planning
BSB113 Economics
BSB114 Government, Business And Society
LWB136 Contracts A

YEAR 2, SEMESTER 2

AMB221 Advertising Copywriting
BSB110 Accounting
LWB137 Contracts B
Business Specialisation Unit

YEAR 3, SEMESTER 1

AMB320 Advertising Management
LWB138 Fundamentals Of Criminal Law
LWB238 Fundamentals Of Criminal Law
Business Specialisation Unit

YEAR 3, SEMESTER 2

AMB321 Advertising Campaigns
LWB139 Select Issues In Torts
LW239 Criminal Responsibility
Business Specialisation Unit

YEAR 4, SEMESTER 1

LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

YEAR 4, SEMESTER 2

LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

YEAR 5, SEMESTER 1

LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning
Elective

YEAR 5, SEMESTER 2

LWB433 Professional Responsibility
Elective Units
Elective Units
Elective Units

EXTENDED MAJOR UNITS IN ADVERTISING

AMB230 Internet Promotion
AMB231 Marketing Communications Regulations And Ethics
AMB330 Advertising Strategy And Planning
AMB331 Direct Marketing

Course structure - Human Resource Management

YEAR 1, SEMESTER 1

BSB110 Accounting
BSB115 Management, People And Organisations
BSB122 Business Information Analysis And Communication
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
UNIVERSITY-WIDE AND INTERFACULTY COURSES

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
LWB137 Contracts B
- Business Specialisation Unit
  - Business Specialisation Unit

Year 3, Semester 1
MGB221 Performance And Reward
LWB138 Criminal Law And Procedure
- Business Specialisation Unit

Year 3, Semester 2
MGB320 Recruitment and Selection
MGB331 Training And Development
LWB139 Select Issues In Torts
LWB232 Civil Procedure
- Business Specialisation Unit

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning
- Elective Unit

Year 5, Semester 2
LWB433 Professional Responsibility
- Elective
- Elective
- Elective

Area Study Units for the International Business Major
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe

Course structure - Management

Year 1, Semester 1
BSB110 Accounting
BSB115 Management, People And Organisations
BSB119 International and Electronic Business
- Introduction to Legal Research
LWB141 Legal Institutions And Method
LWB142 Law, Society And Justice

Year 1, Semester 2
BSB114 Government, Business And Society
BSB122 Business Information Analysis and Communication
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives

Year 2, Semester 1
BSB113 Economics
BSB114 Government, Business And Society
BSB126 Marketing
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives

Year 2, Semester 2
BSB122 Business Information Analysis and Communication
IBB210 Export Management
Area Study 1
LWB136 Contracts A

Year 3, Semester 1
IBB202 Business And The World Economy
IBB211 Globalisation And Business
Area Study 2
LWB137 Contracts B

Year 3, Semester 2
IBB300 International Business Strategy
- Business Specialisation Unit
LWB139 Select Issues In Torts
LWB239 Criminal Responsibility

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning

Course structure - International Business

Year 1, Semester 1
BSB110 Accounting
BSB115 Management, People And Organisations
BSB119 International and Electronic Business
- Introduction to Legal Research

Year 1, Semester 2
BSB114 Government, Business And Society
BSB122 Business Information Analysis and Communication
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives

Year 2, Semester 1
BSB113 Economics
BSB114 Government, Business And Society
BSB126 Marketing
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives

Year 2, Semester 2
BSB122 Business Information Analysis and Communication
IBB210 Export Management
Area Study 1
LWB136 Contracts A

Year 3, Semester 1
IBB202 Business And The World Economy
IBB211 Globalisation And Business
Area Study 2
LWB137 Contracts B

Year 3, Semester 2
IBB300 International Business Strategy
- Business Specialisation Unit
LWB139 Select Issues In Torts
LWB239 Criminal Responsibility

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning

Area Study Units for the International Business Major
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe
Elective

Year 5, Semester 2
LWB433 Professional Responsibility
Elective Units (36 cp)

Course structure - Public Relations
Year 1, Semester 1
BSB115 Management, People And Organisations
BSB122 Business Information Analysis and Communication
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 Market And Audience Research
AMB261 Media Relations And Publicity
BSB113 Economics
LWB136 Contracts A

Year 2, Semester 2
AMB262 Public Relations Writing
BSB110 Accounting
LWB137 Contracts B
Business Specialisation Unit

Year 3, Semester 1
AMB360 Corporate Communication Management
LWB138 Fundamentals Of Torts
LWB238 Fundamentals Of Criminal Law
Business Specialisation Unit

Year 3, Semester 2
AMB361 Public Relations Campaigns
LWB139 Select Issues In Torts
LWB239 Criminal Responsibility
Business Specialisation Unit

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning
Elective

Year 5, Semester 2
LWB433 Professional Responsibility
Elective Units
Elective Units
Elective Units

Specialisations
Student should note that not all specialisation 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.

Accounting-for students without an Accounting major
AYB121 Financial Accounting
AYB220 Company Accounting
AYB225 Management Accounting

Advertising - for students with an Advertising Major
AMB330 Advertising Strategy And Planning
Plus two from

AMB230 Internet Promotion
AMB231 Marketing Communications Regulations And Ethics
AMB331 Direct Marketing

Banking and Finance-for students with a Banking and Finance major
EFB308 Finance 3
Plus two from

AYB225 Management Accounting
EFB309 Financial Derivatives
EFB310 Financial Institutions - Control
EFB311 Financial Institutions - Lending
EFB318 Portfolio And Security Analysis

Banking and Finance - for students without a Banking and Finance major
EFB210 Finance 1
EFB307 Finance 2
EFB201 Financial Markets

Or

EFB312 International Finance And Economics

Economics - for students with an Economics major
Any three units from

EFB200 Applied Regression Analysis
EFB201 Financial Markets
EFB210 Finance 1
EFB324 Macroeconomics Of Global Financial Markets
EFB325 Financial Microeconomics
EFB326 Applied Portfolio Management
EFB327 Econometrics Of Financial Markets
EFB328 Public Economics And Finance

Elective Business-for students without an Electronic Business major
BSB212 Electronic Business Applications
BSB313 Business Strategy And Technology
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
IBB213 International Marketing
IBB304 Global Industry Analysis
IBB205 Cross-Cultural Communication And Negotiation

International Business- for students without an IB major
IBB211 Globalisation And Business
IBB210 Export Management
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
MGB200 Management Research Methods
MGB222 Managing Organisations
MGB334 Managing a Changing Environment

Marketing- for students with a Marketing major
Choose any three from

AMB250 Business To Business Marketing
AMB251 Innovation And Market Development
AMB350 Relationship And Sales Management
AMB351 Tourism Marketing
AMB352 Marketing Decision Making
AMB353 Retail Marketing
AMB354 Events Marketing
IBB213 International Marketing

Marketing - for students without a Marketing major

AMB200 Consumer Behaviour
AMB240 Marketing Planning And Management
AMB341 Strategic Marketing

Public Relations- for students with a PR major

AMB202 Integrated Marketing Communication
AMB370 Public Relations Cases
AMB371 Corporate Communication Strategies

Q U T H A N D B O O K 2 0 0 3 • P A G E 4 1 1
University-wide and Interfaculty Courses

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 of Undergraduate Programs (Law)
Discipline coordinator: Mr John Polichronis (Banking and Finance); Mr Eugene McCann (Economics); Dr Marilyn Healy (Marketing)

Professional Recognition
The law component of the double degree satisfies the academic requirements for admission to practise as a Solicitor or Barrister in Queensland. Depending on the choice of major or extended major, business graduates may be eligible for membership of:
- Banking & Finance: Australasian Institute of Banking and Finance (AIBF).
- Economics: Economic Society of Australia (Queensland Division).

Course Design
Students supplement the law component of this program with seven Business faculty core units and one of the following Business majors: Advertising, Banking and Finance, Economics, Human Resource Management, International Business, Management, Marketing or Public Relations, as well as three specialisation units. The three specialisation units must be selected from the series of specialisations provided. Deviation from the defined series of specialisations requires approval from the Director of Undergraduate Studies.

Law Elective Units
For information on the availability of law elective units, please refer to the relevant section in the Bachelor of Laws course entry in the Faculty of Law section.

Course structure - Banking and Finance major

Year 1, Semester 1
BSB113 Economics
BSB115 Management, People And Organisations
BSB122 Business Information Analysis And Communication
Introduction to Legal Research
LWB141 Legal Institutions And Method
LWB142 Law, Society And Justice

Year 1, Semester 2
BSB110 Accounting
BSB126 Marketing
EFB102 Economics 2
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives

Year 2, Semester 1
BSB114 Government, Business And Society
EFB101 Data Analysis For Business
OR
Business extended major/specialisation unit
EFB210 Finance 1
LWB136 Contracts A

Year 2, Semester 2
BSB119 International And Electronic Business
EFB307 Finance 2
EFB312 International Finance And Economics
LWB137 Contracts B

Year 3, Semester 1
EFB201 Financial Markets
LWB138 Fundamentals Of Torts
LWB238 Fundamentals Of Criminal Law
Business specialisation unit

Year 3, Semester 2
EFB101 Data Analysis For Business
OR
Business specialisation unit
LWB139 Select Issues In Torts
LWB239 Criminal Responsibility

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning

Year 5, Semester 2
LWB433 Professional Responsibility
LWB434 Advanced Research And Legal Reasoning
Finance elective

Course structure - Economics major

Year 1, Semester 1
BSB110 Accounting
BSB113 Economics
BSB115 Management, People And Organisations
Introduction to Legal Research
LWB141 Legal Institutions And Method
LWB142 Law, Society And Justice

Year 1, Semester 2
BSB122 Business Information Analysis And Communication
BSB126 Marketing
EFB102 Economics 2
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives

Year 2, Semester 1
EFB101 Data Analysis For Business
EFB202 Business Cycles And Economic Growth
EFB211 Firms, Markets And Resources
LWB136 Contracts A

Year 2, Semester 2
BSB119 International And Electronic Business
EFB314 International Trade And Economic Competitiveness
EFB323 Financial And Monetary Economics
LWB137 Contracts B

Year 3, Semester 1
BSB114 Government, Business And Society
LWB138 Fundamentals Of Torts
LWB238 Fundamentals Of Criminal Law
Business specialisation unit

Year 3, Semester 2
UNIVERSITY-WIDE AND INTERFACULTY COURSES

LWB139 Select Issues In Torts
LWB239 Criminal Responsibility
Business specialisation unit
Business specialisation unit

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning
Law elective unit

Year 5, Semester 2
LWB433 Professional Responsibility
Law elective units

Financial Economics extended major
Students only need to complete three of the following units to meet course requirements:
EFB200 Applied Regression Analysis
EFB201 Financial Markets
EFB210 Finance 1
EFB324 Macroeconomics Of Global Financial Markets
EFB325 Financial Microeconomics
EFB326 Applied Portfolio Management
EFB327 Econometrics Of Financial Markets
EFB328 Public Economics And Finance

Course structure - Marketing major
Year 1, Semester 1
BSB113 Economics
BSB115 Management, People And Organisations
BSB126 Marketing
Introduction to Legal Research
LWB141 Legal Institutions And Method
LWB142 Law, Society And Justice

Year 1, Semester 2
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
LWB143 Legal Research And Writing
LWB144 Laws And Global Perspectives
MIB217 Marketing Management

Year 2, Semester 1
BSB114 Government, Business And Society
EFB101 Data Analysis For Business
MIB204 Consumer Behaviour
LWB136 Contracts A

Year 2, Semester 2
BSB110 Accounting
MIB213 International Marketing
LWB137 Contracts B
Business Specialisation Unit

Year 3, Semester 1
MIB305 Market Research
LWB138 Fundamentals Of Torts
LWB238 Fundamentals Of Criminal Law
Business Specialisation Unit

Year 3, Semester 2
MIB315 Strategic Marketing
LWB139 Select Issues In Torts
LWB239 Criminal Responsibility
Business Specialisation Unit

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B

LWB331 Administrative Law
LWB239 Criminal Responsibility
LWB334 Corporate Law
Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning
Law elective unit

Marketing extended major
Students only need to complete three units to meet course requirements.
The following units are offered every year:
MIB210 Export Management
MIB227 Product Innovation And Market Development
MIB308 Professional Marketing Practice
MIB311 Services Marketing
MIB319 Events Marketing
MIB321 Tourism Marketing

The following units are offered in even numbered years:
MIB215 Marketing Logistics
MIB220 Organisational Markets (Business To Business Marketing)
MIB224 Technology And Marketing
MIB230 Sales Management

Specialisations
Student should note that not all specialisation 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.

Accounting-for students without an Accounting major
AYB121 Financial Accounting
AYB220 Company Accounting
AYB225 Management Accounting

Advertising - for students with an Advertising Major
AMB336 Advertising Strategy And Planning
Plus two from
AMB230 Internet Promotion
AMB231 Marketing Communications Regulations And Ethics
AMB331 Direct Marketing

Advertising - for students without an Advertising Major
AMB220 Advertising Theory And Practice
AMB221 Advertising Copywriting
AMB222 Media Planning

Banking and Finance-for students with a Banking and Finance major
EFB308 Finance 3
Plus two from
AYB225 Management Accounting
EFB309 Financial Derivatives
EFB310 Financial Institutions - Control
EFB311 Financial Institutions - Lending
EFB318 Portfolio And Security Analysis

Banking and Finance- for students without a Banking and Finance major
EFB210 Finance 1
EFB307 Finance 2
Plus
EFB201 Financial Markets
Or
EFB312 International Finance And Economics

Economics - for students with an Economics major
Any three units from
EFB200 Applied Regression Analysis
EFB201 Financial Markets
EFB210 Finance 1
EFB324 Macroeconomics Of Global Financial Markets
EFB325 Financial Microeconomics
EFB326 Applied Portfolio Management
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 Business Cycles And Economic Environment
Electronic Business- for students without an Electronic Business major
BSB212 Electronic Business Applications
BSB313 Business Strategy And Technology
MGB334 Managing 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
IBB213 International Marketing
IBB304 Global Industry Analysis
IBB205 Cross-Cultural Communication And Negotiation
International Business- for students without an IB major
IBB211 Globalisation And Business
IBB210 Export Management
IBB300 International Business Strategy
Management- for students with a Management major
MGB216 Managing Technology, Innovation And Knowledge
MGB315 Personal And Professional Development
MGB218 Venture Skills
MGB223 Creating New Enterprises
Management- for students without an Management major
MGB200 Management Research Methods
MGB222 Managing Organisations
MGB334 Managing A Changing Environment
Marketing- for students with a Marketing major
Choose any three from
AMB250 Business To Business Marketing
AMB251 Innovation And Market Development
AMB350 Relationship And Sales Management
AMB351 Tourism Marketing
AMB352 Marketing Decision Making
AMB353 Retail Marketing
AMB354 Events Marketing
IBB213 International Marketing
Marketing - for students without a Marketing major
AMB200 Consumer Behaviour
AMB240 Marketing Planning And Management
AMB341 Strategic Marketing
Public Relations- for students with a PR major
AMB202 Integrated Marketing Communication
AMB370 Public Relations Cases
AMB371 Corporate Communication Strategies
Public Relations- for students without a PR major
AMB260 Public Relations Theory And Practice
AMB261 Media Relations And Publicity
AMB262 Public Relations Writing

■ Bachelor of 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

Professional Recognition
Students who graduate from the Bachelor of Business Information Management are eligible for membership of the Australian Institute of Management.

Mid Year Intake Course structure
Year 1, Semester 2
CTB721 Principles Of Information Management
CTB751 Introduction To Network Technologies
CTB311 Accounting
CTB212 Application Programming
Year 2, Semester 1
CTB225 Introduction To Databases
CTB210 Introduction To Programming - Visual Basic

■ Bachelor of Business/Bachelor of Education (Secondary) (IX03)
Award title: Bachelor of Business (Study Area A)/Bachelor of Education
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 Gordon Tait (Education)
Discipline coordinator: Dr John Sweeting (Accountancy), Mr Eugene McCann (Economics)

Course structure
Year 1 Semester 1
BSB110 Accounting
BSB113 Economics
BSB119 International And Electronic Business
BSB122 Business Information Analysis And Communication
EDB002 Teaching and Learning Studies II: Development and Learning
Year 1, Semester 2
AYB121 Financial Accounting
UNIVERSITY-WIDE AND INTERFACULTY COURSES

BSB111 Business Law And Ethics
EFB101 Data Analysis For Business
EFB102 Economics 2
EDB031 Secondary Field Studies 1: Development and Learning in the Field

Year 2, Semester 1
AYB220 Company Accounting
EFB202 Business Cycles And Economic Growth
EFB210 Finance 1
EFB211 Firms, Markets And Resources
CLB009 Accounting/Business Management Curriculum Studies 1

Year 2, Semester 2
AYB221 Computerised Accounting Systems
AYB225 Management Accounting
EFB314 International Trade And Economic Competitiveness
EFB323 Financial And Monetary Economics
* Prior to 2000 EFB305 Current Economic Policy Challenges was a core unit in the Economics Major. Students who have completed this unit are not required to undertake EFB323 Financial and Monetary Economics.

Year 3, Semester 1
AYB301 Auditing
BSB114 Government, Business And Society
BSB115 Management, People And Organisations
BSB126 Marketing
CLB015 Economics Curriculum Studies 1

Year 3, Semester 2
EDB003 Teaching and Learning Studies III: 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 & Learning Studies IV: Inclusive Education
EDB003 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: Education Elective
EDB034 Secondary Field Studies IV: Professional Work of Teachers: Induction into the Field
EDB035 Internship (Secondary)

Bachelor of Business/Bachelor of Information Technology (Information Systems) (IF48)
Award title: Bachelor of Business (Study Area A)/Bachelor of Information Technology (Information Systems)
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 fpr 9 semesters
Course coordinator: Assoc Prof Michael Rosemann (InfoTech); Mr Andrew Paltridge (Business)
Discipline coordinator: Dr John Sweeting (Accountancy); Ms Gayle Kerr (Advertising); Mr John Polichronis (Banking and Finance); Mr Eugene McCann (Economics); Ms Sherrena Buckley (Electronic Business); Dr Kate Hutchings (Human Resource Management); Mr Simon Ridings (International Business); Dr Glenda Maconachie (Management); Ms Cathy Neal (Marketing); Ms Robina Xavier (Public Relations)

Professional Membership
Students completing the Bachelor of Business degree may, subject to choice of major and extended major units, satisfy the academic requirements for membership of: CPA Australia, Institute of Chartered Accountants in Australia (ICAA), Australasian Institute of Banking and Finance (AIBF), Economic Society of Australia (Queensland Division), Australasian Institute of Export, Advertising Institute of Australia, Public Relations Institute of Australia, Australian Human Resources Institute, Australian Institute of Management, Australian Institute of Training and Development, Australian Marketing Institute, Market Research Society of Australia and American Marketing Association. 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 of Information Technology program. Students must complete 72 credit points of faculty core units in the Business program together with a 72 point 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. Business majors available are: Accountancy, Advertising, Banking and Finance, Economics, Electronic Business, Human Resource Management, International Business, Management, Marketing and Public Relations.

Course structure - Accountancy (for students seeking professional recognition)
Year 1, Semester 1
ITB111 Software Development 1
ITB113 Introduction to Computer Architecture and System Software
ITB115 Introduction to Databases
ITB116 Professional Studies 1

Year 1, Semester 2
BSB110 Accounting
BSB111 Business Law And Ethics
BSB113 Economics
BSB122 Business Information Analysis And Communication

Year 2, Semester 1
AYB121 Financial Accounting
AYB223 Law Of Business Associations
BSB115 Management, People And Organisations
EFB101 Data Analysis For Business

Year 2, Semester 2
ITB114 Introduction to Network Technologies
ITB118 Systems Life Cycle
ITB227 Web Applications
ITB229 Information Systems Specification

Year 3, Semester 1
AYB220 Company Accounting
AYB221 Computerised Accounting Systems
BSB114 Government, Business And Society
EJB210 Finance 1

Year 3, Semester 2
AYB225 Management Accounting
AYB311 Financial Accounting Issues
AYB325 Taxation Law
EFB102 Economics 2

Year 4, Semester 1
ITB218 Applications Programming
ITB222 Business Systems Analysis
ITB232 Database Systems
IS Subject Area Elective Unit

Year 4, Semester 2
ITB228 Enterprise Systems
IS Subject Area Elective Unit
IS Subject Area Elective Unit
IS Subject Area Elective Unit

Year 5, Semester 1
AYB301 Auditing
AYB321 Strategic Management Accounting
ITB240 Project (Information Systems)
IS Subject Area Elective Unit

Course structure - Accountancy (for students not seeking professional recognition)
Year 1, Semester 1

Year 1, Semester 2
BSB110 Accounting
BSB113 Economics
BSB122 Business Information Analysis And Communication
BSB126 Marketing

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### Course structure - Advertising

**Year 1, Semester 1**
- ITB111: Software Development 1
- ITB113: Introduction to Computer Architecture and System Software
- ITB115: Introduction to Databases
- ITB116: Professional Studies 1

**Year 1, Semester 2**
- ITB114: Introduction to Network Technologies
- ITB118: Systems Life Cycle
- ITB227: Web Applications
- ITB229: Information Systems Specification

**Year 2, Semester 1**
- AST220: Consumer Behaviour
- AST220: Advertising Theory And Practice
- BSB113: Economics

**Year 2, Semester 2**
- ITB114: Introduction to Network Technologies
- ITB118: Systems Life Cycle
- ITB227: Web Applications
- ITB229: Information Systems Specification

**Year 3, Semester 1**
- AMB221: Advertising Copywriting
- BSB110: Accounting

**Year 3, Semester 2**
- AMB222: Media Planning
- AMB320: Advertising Management

**Year 4, Semester 1**
- ITB218: Applications Programming
- ITB222: Business Systems Analysis
- ITB232: Database Systems

**Year 4, Semester 2**
- ITB228: Enterprise Systems
- ITB229: Information Systems Specification

**Year 5, Semester 1**
- AMB321: Advertising Campaigns

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### Course structure - Economics

**Year 1, Semester 1**
- ITB111: Software Development 1
- ITB113: Introduction to Computer Architecture and System Software
- ITB115: Introduction to Databases
- ITB116: Professional Studies 1

**Year 1, Semester 2**
- BSB110: Accounting
- BSB113: Economics
- BSB114: Government, Business And Society
- BSB122: Business Information Analysis And Communication

**Year 2, Semester 1**
- BSB111: Management, People And Organisations
- EFB101: Data Analysis For Business
- EFB102: Economics 2
- EFB210: Finance 1

**Year 2, Semester 2**
- ITB114: Introduction to Network Technologies
- ITB118: Systems Life Cycle
- ITB229: Information Systems Specification
- ITB227: Web Applications

**Year 3, Semester 1**
- BSB116: Marketing
- EFB201: Financial Markets
- EFB312: International Finance And Economics

**Year 3, Semester 2**
- EFB307: Finance 2
- EFB315: Investment And Corporate Finance
- EFB314: Financial Management

**Year 4, Semester 1**
- ITB228: Enterprise Systems
- ITB229: Information Systems Specification

**Year 4, Semester 2**
- EFB201: Financial Markets
- EFB315: Investment And Corporate Finance

**Year 5, Semester 1**
- ITB240: Project (Information Systems)
- EFB307: Finance 2
- EFB315: Investment And Corporate Finance

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### Course structure - Banking & Finance

**Year 1, Semester 1**
- ITB111: Software Development 1
- ITB113: Introduction to Computer Architecture and System Software
- ITB115: Introduction to Databases
- ITB116: Professional Studies 1

**Year 1, Semester 2**
- BSB110: Accounting
- BSB113: Economics
- BSB114: Government, Business And Society
- BSB122: Business Information Analysis And Communication

**Year 2, Semester 1**
- BSB111: Management, People And Organisations
- EFB101: Data Analysis For Business
- EFB102: Economics 2
- EFB210: Finance 1

**Year 2, Semester 2**
- ITB114: Introduction to Network Technologies
- ITB118: Systems Life Cycle
- ITB229: Information Systems Specification

**Year 3, Semester 1**
- BSB116: Marketing
- EFB201: Financial Markets
- EFB312: International Finance And Economics

**Year 3, Semester 2**
- EFB202: Economics 2
- EFB314: International Trade And Economic Competitiveness
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<td>Introduction to Network Technologies</td>
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<td>ITB227</td>
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### Year 3, Semester 1

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<td>AMB201</td>
<td>Market And Audience Research</td>
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<td>AMB241</td>
<td>E-Marketing Strategies</td>
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<td>Services Marketing</td>
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<td>ITB240</td>
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### Course structure - Management

**Year 1, Semester 1**

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<td>ITB111</td>
<td>Software Development 1</td>
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<td>ITB113</td>
<td>Introduction to Computer Architecture and System Software</td>
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<td>ITB115</td>
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<td>Professional Studies 1</td>
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**Year 2, Semester 1**

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<tbody>
<tr>
<td>BSB113</td>
<td>Economics</td>
</tr>
<tr>
<td>BSB114</td>
<td>Government, Business And Society</td>
</tr>
<tr>
<td>BSB115</td>
<td>Management, People And Organisations</td>
</tr>
<tr>
<td>BSB122</td>
<td>Business Information Analysis And Communication</td>
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</table>

**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>MGB210</td>
<td>Production And Service Management</td>
</tr>
<tr>
<td>MGB211</td>
<td>Organisational Behaviour</td>
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<td>Double Major/Extended Major/Specialisation Unit</td>
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**Year 4, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>MGB309</td>
<td>Strategic Management</td>
</tr>
<tr>
<td>MGB334</td>
<td>Managing In A Changing Environment</td>
</tr>
<tr>
<td>Double Major/Extended Major/Specialisation Unit</td>
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<tr>
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</table>

**Year 5, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ITB218</td>
<td>Applications Programming</td>
</tr>
<tr>
<td>ITB222</td>
<td>Business Systems Analysis</td>
</tr>
<tr>
<td>ITB232</td>
<td>Database Systems</td>
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<td>IS Subject Area Elective Unit</td>
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</table>

### Course structure - Public Relations

**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>ITB113</td>
<td>Introduction to Computer Architecture and System Software</td>
</tr>
<tr>
<td>ITB115</td>
<td>Introduction to Databases</td>
</tr>
<tr>
<td>ITB116</td>
<td>Professional Studies 1</td>
</tr>
</tbody>
</table>

**Year 2, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSB114</td>
<td>Government, Business And Society</td>
</tr>
<tr>
<td>BSB115</td>
<td>Management, People And Organisations</td>
</tr>
<tr>
<td>BSB122</td>
<td>Business Information Analysis And Communication</td>
</tr>
<tr>
<td>BSB126</td>
<td>Marketing</td>
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**Year 3, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>AMB201</td>
<td>Market And Audience Research</td>
</tr>
<tr>
<td>AMB260</td>
<td>Public Relations Theory And Practice</td>
</tr>
<tr>
<td>BSB113</td>
<td>Economics</td>
</tr>
<tr>
<td>Double Major/Extended Major/Specialisation Unit</td>
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**Year 4, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ITB114</td>
<td>Introduction to Network Technologies</td>
</tr>
<tr>
<td>ITB118</td>
<td>Systems Life Cycle</td>
</tr>
<tr>
<td>ITB227</td>
<td>Web Applications</td>
</tr>
<tr>
<td>ITB229</td>
<td>Information Systems Specification</td>
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</table>

**Year 5, Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AMB261</td>
<td>Public Relations Writing</td>
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<tr>
<td>AMB262</td>
<td>Public Relations Campaigns</td>
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<tr>
<td>AMB360</td>
<td>Corporate Communication Management</td>
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<tr>
<td>BSB110</td>
<td>Accounting</td>
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**Course structure - Marketing**

**Year 1, Semester 1**

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<tr>
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<tr>
<td>ITB111</td>
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<td>ITB116</td>
<td>Professional Studies 1</td>
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**Year 2, Semester 1**

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**Year 2, Semester 1**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AMB200</td>
<td>Consumer Behaviour</td>
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<tr>
<td>AMB240</td>
<td>Marketing Planning And Management</td>
</tr>
<tr>
<td>BSB113</td>
<td>Economics</td>
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<tr>
<td>Double Major/Extended Major/Specialisation Unit</td>
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<tr>
<td>ITB240</td>
<td>Project (Information Systems)</td>
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**Year 4, Semester 1**

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<th>Course Code</th>
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<td>ITB240</td>
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**Year 5, Semester 1**

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<th>Course Code</th>
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<tbody>
<tr>
<td>AMB361</td>
<td>Public Relations Campaigns</td>
</tr>
</tbody>
</table>

Q U T H A N D B O O K 2 0 0 3 • P A G E 4 1 8
■ 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:** Debra Polson (Comm Design); Dr Alan Tickle (Info Tech)

### 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  
- KIB807 Media Technology 1  
- ITB111 Software Development 1  
- ITB113 Introduction to Computer Architecture and System Software

**Year 1, Semester 2**
- KIB802 Foundations Of Communication Design 2  
- KIB808 Media Technology 2  
- ITB112 Software Development 2  
- ITB115 Introduction to Databases

**Year 2, Semester 1**
- KIB814 Applications Of Design Technology  
- KIB816 Interactive Writing  
- ITB114 Introduction to Network Technologies  
- ITB118 Systems Life Cycle

**Year 2, Semester 2**
- KIB803 Temporal Media  
- ITB229 Information Systems Specification  
- ITB421 Software Development 3  
- ITB524 Internetworking

**Year 3, Semester 1**
- KMB626 Music And Sound For Multimedia  
- KIB804 3-D Animation 1  
- ITB840

**Year 3, Semester 2**
- KIB815 Design Project A  
- ITB460 Software Engineering And Games Design  
- Communication Design Elective

**Communication Design Electives**

**Semester 1**
- KIB815 Interaction Design 2  
- KIB817 Project Management  
- KIB819 Electronic Publishing  
- KIB820 3-D Animation 2  
- KIB825 History Of Animation

**Semester 2**
- KIB817 Project Management  
- KIB819 Electronic Publishing  
- KIB821 Virtual Reality  
- KIB825 History Of Animation

■ 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  
**Course duration (full-time):** 5 Years  
**Total credit points:** 528  
**Standard credit points per semester (full-time):** 48 (Seminars 3, 4, 5, 6, 9, 10) 60 (Seminars 1, 2, 7, 8)

**Course coordinator:** Law - Director, Undergraduate Programs, Creative Writing - Ms Donna Brien

### 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.

### Career Opportunities
Graduates will work as lawyers in all fields, or with a specialisation in the publishing industry, or as creative writers, editors or publishers in all media.

### Course structure

**Year 1, Semester 1**
- KWB250 Introduction To Creative Writing  
- KWB111 Media Writing  
- Creative Industries Core Unit  
- Legal Institutions And Method  
- Legal Research And Writing

**Year 2, Semester 2**
- KWB350 Creative Writing: Short Story  
- Creative Industries Core Unit  
- Legal Research And Writing  
- Select one of the following:  
  - KWB315 Persuasive Writing  
  - KWB314 Corporate Writing And Editing

**Year 3, Semester 1**
- KWB370 Electronic Creative Writing  
- KWB381 Creative Nonfiction: Life Writing  
- Creative Industries Elective  
- Select one of the following:  
  - KJB322 Desktop Publishing And Editing  
  - KWB712 Youth Writing

**Year 4, Semester 1**
- KWB231 Introduction To Public Law  
- Real Property A  
- Principles Of Equity  
- Commercial And Personal Property Law  
- Theories Of Law

**Year 4, Semester 2**
- KWB399 The Writing And Publishing Industry  
- Creative Writing Project 1 [12cp]  
- Select Issues In Torts  
- Criminal Responsibility

**Year 4, Semester 1**
- LWB231 Introduction To Public Law  
- Real Property A  
- Principles Of Equity  
- Commercial And Personal Property Law  
- Theories Of Law

**Year 4, Semester 2**
- LWB235 Australian Federal Constitutional Law  
- Real Property B  
- Trusts  
- Administrative Law  
- Corporate Law
Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning
Law Elective Units

Year 5, Semester 2
LWB433 Professional Responsibility
Law Elective Units x 5

List A: Creative Industries Core Units
KKB018 Creative Industries
KKB218 Creativity
KKB418 Transforming Cultures
KKB618 Writing For Creative Industries
KKB818 Introduction To Multimedia Technology

Creative Industries Faculty Elective List for 2003
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

Semester 1
KCB140 Media And Society: From Printing Press To Internet
KCB295 Virtual Cultures
KDB125 Deconstructing Dance In History
KDX104 Architecture Of The Body
KIB814 Applications Of Design Technology
KIB816 Interactive Writing
KIB811 Visual Interactions
KIB819 Electronic Publishing
KIB825 History Of Animation
KJB101 Journalism Information Systems
KJB120 Newswriting
KKB818 Introduction To Multimedia Technology
KMB631 World Music
KMD640 Sex Drugs Rock N Roll
KPB118 Fundamentals Of Photography
KPB130 Media Text Analysis
KPR233 Television Cultures
KPB141 Film And Television Language
KPB343 Australian Film
KSB259 The Performance Instrument: Body And Voice
KTB208 Elements Of Drama
KSB278 Technical Theatre
KTB061 Arts Event Promotion And Public Relations
KTB251 20th Century Stages
KTR253 Staging Australia
KTR275 Understanding Performance
KVB444 Contemporary Asian Visual Culture
KVB447 Drawing
KVB457 Sculpture
KVB507 Painting
KVB702 Australian And Indigenous Art
KVB712 Contemporary Art Issues
KVB503 Clay Materials
KVB509 Photographic Media
KWB111 Media Writing
KWB250 Introduction To Creative Writing
KWB350 Creative Writing: Short Story
KWB350 Creative Writing: Life Writing
KWB350 Creative Writing: Persuasive Writing
KWB350 Creative Writing: Popular Fictions
KWB350 Creative Writing: Popular Culture
KWB350 Creative Writing: Popular Fictions, Popular Culture
KWB725 Popular Fictions, Popular Culture

Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IF75)
Award title: Bachelor of Creative Industries (Dance)/Bachelor of Education
CRICOS code: 040314F
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 432
Standard credit points per semester (full-time): 54 (average)
Course coordinator: Education Coordinator: Dr Gordon Tait; Creative Industries: Mr Evan Jones
Note
Restricted intake in 2003.
The Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) IF75 course has been replaced by a newly coded Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) IX05 course with effect from 2003. There will be no new intake into this course in 2003 with the exception of students commencing their studies with significant advanced standing from previous tertiary level study.

Course Structure
Students are required to complete 240 credit points in units offered by the Faculty of Arts plus 192 credit points in units offered by the Faculty of Education. The following four Education units are taken over the first five semesters: Language, Technology and Education; Teaching and Learning Studies I: Teaching in New Times; Human Development and Education; and Psychology of Teaching and Learning. Second Teaching areas which may be studied are Drama, Music, Visual Arts, English, Film and Media (limited places), Geography, History and LOTE. 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.

**Dance with STA other than Drama, VisArts, Music, LOTE**

**Year 2, Semester 1**
- KDB117 Dance In Education
- KDB182 Dance Technique Studies 3
- KDB125 Deconstructing Dance In History
- KDX144 Choreographic Studies 2

Second Teaching Area (List C)

Choose two of the following units:
- KDB172 World Dance
- KDX145 Choreographic Studies 3
- KDB176 Popular Dance Styles
- KDB221 Integrated Professional Skills

**Year 3, Semester 1**
- KDB117 Dance In Education
  - Second Teaching Area (List C)
  - Education Unit (See Faculty of Education Component - recommended SPB002)
  - Education Unit (See Faculty of Education component - recommended CLB341)

Choose one of the following units:
- KDB171 Theatre Dance Styles
- KSB011 Music Theatre Skills
- KDX104 Architecture Of The Body

**Dance with STA in Drama**

**Year 2, Semester 1**
- KDB182 Dance Technique Studies 3
- KDX144 Choreographic Studies 2
- KDB125 Deconstructing Dance In History
- KDB117 Dance In Education
- KTB214 Process Drama

**Year 2, Semester 2**
- KDB183 Dance Technique Studies 4
- KDB106 The Analysis Of Modern Dance
- KTB280 Drama As Social Action
- KTB304 Forming Knowledge

Choose one of the following units:
- KDB172 World Dance
- KDX145 Choreographic Studies 3
- KDB176 Popular Dance Styles
- KDB221 Integrated Professional Skills

**Year 3, Semester 1**
- KDB117 Dance In Education
  - Second Teaching Area (List C)
  - Education Unit (See Faculty of Education Component - recommended CLB341)

Choose one of the following units:
- KDB171 Theatre Dance Styles
- KSB011 Music Theatre Skills
- KDX104 Architecture Of The Body

**Dance with STA in LOTE**

**Year 2, Semester 1**
- KDB182 Dance Technique Studies 3
- KDX144 Choreographic Studies 2
- KDB125 Deconstructing Dance In History
- KDB117 Dance In Education
  - Second Teaching Area Unit (List C)

Choose one of the following two units
- KDB172 World Dance
- KDX145 Choreographic Studies 3
- KDB176 Popular Dance Styles
- KDB221 Integrated Professional Skills

**Year 3, Semester 1**

Choose one of the following units:
- KDB171 Theatre Dance Styles
- KSB011 Music Theatre Skills
- KDX104 Architecture Of The Body

Choose one of the following units:
- KDB171 Theatre Dance Styles
- KSB011 Music Theatre Skills

**Dance with STA in Music**

**Year 2, Semester 1**
- KDB182 Dance Technique Studies 3
- KDX144 Choreographic Studies 2
- KDB117 Dance In Education
- KDB125 Deconstructing Dance In History

Music Elective

**Year 2, Semester 2**
- KDB183 Dance Technique Studies 4
- KDB106 The Analysis Of Modern Dance

Music Elective

Choose one of the following units:
- KDX145 Choreographic Studies 3
- KDB172 World Dance
- KDB176 Popular Dance Styles
- KDB221 Integrated Professional Skills

**Year 3, Semester 1**
- KDB117 Dance In Education
  - Second Teaching Area (List C)
  - Education Unit (See Faculty of Education Component - recommended SPB002)
  - Education Unit (See Faculty of Education component - recommended CLB341)

Choose one of the following units:
- KDB171 Theatre Dance Styles
- KSB011 Music Theatre Skills
- KDX104 Architecture Of The Body

Choose one of the following units:
- KDB171 Theatre Dance Styles
- KSB011 Music Theatre Skills

**Dance with STA in Visual Arts**

**Year 2, Semester 1**
- KDB182 Dance Technique Studies 3
- KDX144 Choreographic Studies 2
- KDB117 Dance In Education
- KDB125 Deconstructing Dance In History

Choose two of the following units
- KVB447 Drawing
- KVB457 Sculpture
- KVB503 Clay Materials
- KVB507 Painting
- KVB509 Photographic Media
- KVB702 Australian And Indigenous Art

**Year 2, Semester 2**
- KDB183 Dance Technique Studies 4
- KDB106 The Analysis Of Modern Dance

Choose one of the following units:
- KDB172 World Dance
- KDB176 Popular Dance Styles
- KDB221 Integrated Professional Skills

**Year 3, Semester 1**

Choose one of the following units:
- KDB171 Theatre Dance Styles
- KSB011 Music Theatre Skills
- KDX104 Architecture Of The Body

Choose one of the following units:
- KDB171 Theatre Dance Styles
- KSB011 Music Theatre Skills
KDX104 Architecture Of The Body

List A Creative Industries Core Units
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

List B - Drama Electives
KTB258 Studies In Acting 2
KSB259 The Performance Instrument: Body And Voice
KTB278 Technical Theatre
KTB252 The Sound Of Theatre
KTB253 Staging Australia

List C. Second Teaching Area Units

English

(48 credit points) Required Unit:
CLB320 Studies In Language

Up to 12 credit points from Introductory Level Units:
KCB140 Media And Society: From Printing Press To Internet
KWB716 Introduction To Literary And Cultural Studies

No less than 24 credit points from Advanced Level Units:
CLB322 Literature In Teaching
CLB323 Teaching Adolescent Literature
KWB625 American Stories
KWB710 Ozlit
KWB712 Youth Writing
KWB724 Wonderlands: Literature And Culture In The 19th Century
KWB725 Popular Fictions, Popular Culture
KWB729 Shakespeare, Then And Now
KWB730 Texts, Meanings And Criticisms

History

Up to 24 credit points from Introductory Units:
HHB121 Interpreting The Past
HHB122 Colonialism And Independence In Asia Pacific

No less than 24 credit points from Advanced Units:
HHB238 Asian Cultures And Societies
HHB245 Australia And The South Pacific
HHB315 Sex And Drugs In South East Asia
HHB248 The USA and The Asia Pacific Region
HHB259 War And Revolution In Europe 1914-1945
HHB253 Conspiracy And Dissent In Australian History
HHB256 Europe Since 1945
HHB260 Nations And Nationalism In Modern Europe
HHB109 Australian Historical Studies
HHB109 Korean Culture And Societies

Geography (48 credit points)

Up to 24 credit points from introductory units:
HHB227 Environment And Society
HHB107 World Regions
HHB228 Environmental Hazards
HHB251 Australian Resource Management

No less than 24 credit points from Advanced units:
HHB250 Australian Geographical Studies
HHB229 Windows On Japan
HHB269 Ethics, Technology And The Environment

Languages Other than English (LOTE)

Indonesian
HHB073 Indonesian 3
HHB074 Indonesian 4
HHB075 Indonesian 5
HHB076 Indonesian 6

Japanese
HHB083 Japanese 3
HHB084 Japanese 4
HHB085 Japanese 5
HHB086 Japanese 6

French
HHB063 French 3
HHB064 French 4
HHB065 French 5
HHB066 French 6

German
HHB093 German 3
HHB094 German 4
HHB095 German 5
HHB096 German 6

Film & Media (48 Credit Points)
Units from FTV Production
KWB111 Media Writing

KPB141 Film And Television Language
KPB155 Media Production
KPB260 Community And Educational Video
KPB314 Media Business
KPB118 Fundamentals Of Photography

OR
KPB358 Documentary Theory And Practice

Plus two units from the following Screen Studies Units
KPB130 Media Text Analysis
KPB209 Australian Television
KPB233 Television Cultures
KPB343 Australian Film
KPB147 Film And Television Genres
KPB305 American Film: Genres and Directors
KPB307 Feminist Screen Studies
KPB359 Film History
KPB344 International Cinema
KPB311 Asian Film And Media

Education Component

Course Structure
EDB001, SPB001, SPB002 and CLB341 must be completed in the first five semesters of the course.
EDB001 Teaching and Learning Studies 1: Teaching in New Times
SPB001 Human Development And Education
SPB002 Psychology Of Learning And Teaching
CLB341 Language, Technology And Education

Year 3, Semester 2
EDB450 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making

KDB421 Dance Curriculum Studies 1
Curriculum Studies 1 (Second Teaching Area)

Year 4, Semester 1
CLB306 Understanding Educational Practices
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
KDB429 Dance Curriculum Studies 2
Curriculum Studies 2 (Second Teaching Area)

Year 4, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher Education Studies Elective (See List 3)
Education Studies Elective (See List 3)
Curriculum Studies Elective (See List 4)

Alternative Year 4, Semester 2: Middle Years Pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum
EDB453 Secondary Professional Practice 4: The Beginning Teacher

Curriculum Studies - Second Teaching Area

Curriculum Studies 1
KTB414 Drama Curriculum Studies 1
KMP423 Music Curriculum Studies 1
CLB325 English Curriculum Studies 1
CLB327 Film And Media Curriculum Studies 1
CLB361 Geography Curriculum Studies 1
CLB363 History Curriculum Studies 1
CLB329 LOTE Curriculum Studies 1
KVB412 Art Curriculum Studies 1

Curriculum Studies 2
KTB415 Drama Curriculum Studies 2
KMP431 Music Curriculum Studies 2
CLB326 English Curriculum Studies 2
CLB328 Film And Media Curriculum Studies 2
CLB362 Geography Curriculum Studies 2
CLB364 History Curriculum Studies 2
CLB330 LOTE Curriculum Studies 2
KVB413 Art Curriculum Studies 2

Education Studies Elective Units
See Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

Curriculum Studies Electives
See Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.
Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IX05)

Award title: Bachelor of Creative Industries (Dance)/Bachelor of Education

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: Education Coordinator: Dr Gordon Tait; Creative Industries: Mr Evan Jones

Course Structure

Students are required to complete 192 credit points in units offered by the Creative Industries Faculty plus 192 credit points in units offered by the Faculty of Education. Students are also required to complete 48 credit points within the Second Teaching areas which may be selected from Drama, Music, Visual Arts, English, Film and Media (limited places), Geography, History and LOTE.

Dance with STA other than Drama, VisArts, Music, LOTE

Year 1, Semester 1

KDB180 Dance Technique Studies 1
KDX104 Architecture Of The Body
KDB171 Theatre Dance Styles

Second Teaching Area Unit

Year 1, Semester 2

KDX143 Choreographic Studies 1
KDB114 Australian Dance

Second Teaching Area Unit

Year 2, Semester 1

KDB182 Dance Technique Studies 3
KDX144 Choreographic Studies 2
KDB125 Deconstructing Dance In History
KDB176 Popular Dance Styles

Year 2, Semester 2

KDB183 Dance Technique Studies 4
KDB106 The Analysis Of Modern Dance
KTB280 Drama As Social Action
KTB304 Forming Knowledge

Select one of the following units:

KDB172 World Dance
KDX145 Choreographic Studies 3
KDB176 Popular Dance Styles
KDB221 Integrated Professional Skills

Dance with STA in LOTE

Year 1, Semester 1

Creative Industries Core Unit - List A
KDB180 Dance Technique Studies 1
KDX104 Architecture Of The Body
KDB171 Theatre Dance Styles

Second Teaching Area Unit

Year 2, Semester 1

KDB182 Dance Technique Studies 3
KDX144 Choreographic Studies 2
KDB125 Deconstructing Dance In History
KDB176 Dance In Education

Second Teaching Area - List D

Year 2, Semester 2

KDB183 Dance Technique Studies 4
KDB106 The Analysis Of Modern Dance

Second Teaching Area - List D

Choose two of the following units:

KDB172 World Dance
KDX145 Choreographic Studies 3
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
KMB632 Core Musicianship 1

Year 1, Semester 2

Creative Industries Core Unit - List A
KDX143 Choreographic Studies 1
KDB114 Australian Dance
KMB633 Core Musicianship 2

Choose one of the following two units:

KDB172 World Dance
KDX145 Choreographic Studies 3
KDB176 Popular Dance Styles

Year 2, Semester 1

KDB182 Dance Technique Studies 3
KDX144 Choreographic Studies 2
KDB176 Dance In Education

KMB637 Jazz And Popular Music Musicianship

Music Elective

Year 2, Semester 2

KDB183 Dance Technique Studies 4
KDB106 The Analysis Of Modern Dance
KMB634 Contemporary Art Musicianship

Music Elective

Select one of the following units:

KDX145 Choreographic Studies 3
KDB172 World Dance
KDB176 Popular Dance Styles
KDB221 Integrated Professional Skills

Dance with STA in Visual Arts

Year 1, Semester 1

Creative Industries Core Unit - List A
EDB035 Internship (Secondary)

EDB005 Teaching and Learning Studies V: Professional Work of Year 4, Semester 2
Curriculum Studies 3Y

KDB203 Dance Curriculum Studies 3

EDB003 Teaching and Learning Studies III: Practising Education Year 3, Semester 2
Curriculum Studies 1Y

KDB201 Dance Curriculum Studies 1

EDB032 Secondary Field Studies II: Practising Education in the Field

EDB031 Secondary Field Studies I: Development and Learning in the EDB002 Teaching and Learning Studies II: Development and Learning Education Component

Year 1, Semester 2
Creative Industries Core Unit - List A

KDX143 Choreographic Studies 1

KDB114 Australian Dance

KVB701 Modernism
Select one of the following units:

KDB181 Dance Technique Studies 2
KDB172 World Dance
KDB176 Popular Dance Styles

Year 2, Semester 1
KDB182 Dance Technique Studies 3
KDX144 Choreographic Studies 2
KDB117 Dance In Education
KVB702 Australian And Indigenous Art
Choose one of the following units:

KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photographic Media

Year 2, Semester 2
KDB183 Dance Technique Studies 4
KDB106 The Analysis Of Modern Dance
Choose one of the following units:

KDX145 Choreographic Studies 3
KDB172 World Dance
KDB176 Popular Dance Styles
KDB221 Integrated Professional Skills
Choose two of the following units:

KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photographic Media

List A Creative Industries Core Units
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

List B - Drama Electives
KTB258 Studies In Acting 2
KSB259 The Performance Instrument: Body And Voice
KSB278 Technical Theatre
KTB252 The Sound Of Theatre
KTB253 Staging Australia

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
KDB201 Dance Curriculum Studies 1
Curriculum Studies 1Y

Year 3, Semester 2
EDB003 Teaching and Learning Studies III: 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

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 the Field
EDB035 Internship (Secondary)

Education Elective

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

Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary) (IF76)

Award title: Bachelor of Creative Industries (Drama)/Bachelor of Education
CRICOS code: 040315E
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 432

Standard credit points per semester (full-time): 54 (average)
Course coordinator: Education: Dr Gordon Tait, Creative Industries: (Acting) Ms Christine Comans; Ms Judith McLean

Note
Restricted intake in 2003.
The Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary) IF76 course has been replaced by a newly coded Bachelor of Creative Industries (Drama)/Bachelor of Education (Secondary) IX06 course with effect from 2003. There will be no new intake into this course in 2003 with the exception of students commencing their studies with significant advanced standing from previous tertiary level study.

General
This four-year double degree qualifies students to teach Drama in schools in Australia and overseas. In the first two years students undertake units in Drama, blending practice with theoretical concepts strongly focused on developing artistic, organisational and communication skills. In addition to Drama, students study a second teaching area selected from Dance, Music, Visual Art, English, Film and Media Studies, Geography, History and Languages. In the second two years, students concentrate on teacher preparation, equipping students, through drama curriculum units, with the skills necessary to be effective drama educators.

Drama with STA other than Dance, Music, Visual Arts and LOTE

Year 1, Semester 1
Creative Industries Faculty Core Unit - List A

KTB257 Studies In Acting 1
KSB259 The Performance Instrument: Body And Voice
Education Unit (See Faculty of Education Component)
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Year 1, Semester 2
KTB251 20th Century Stages
KTB271 Studies In Directing
KTB273 Performance 1
KTB278 Technical Theatre
Second Teaching Area Unit - List C

Year 2, Semester 1
Creative Industries Core Unit - List A
KTB214 Process Drama
KTB308 Performance 2
Education Unit (See Faculty of Education Component)
Second Teaching Area Unit (List C)

Year 2, Semester 2
KTB272 Drama And Community Cultural Development
KTB280 Drama As Social Action
KTB304 Forming Knowledge
Elective
Second Teaching Area - List C

Year 3, Semester 1
Education Unit (See Faculty of Education Component)
Education Unit (See Faculty of Education Component)
KTB253 Staging Australia
Elective
Second Teaching Area - List C

Drama with STA in Dance
Year 1, Semester 1
Creative Industries Core Unit - List A
KTB257 Studies In Acting 1
KSB259 The Performance Instrument: Body And Voice
Education Unit (See Faculty of Education Component)

Year 1, Semester 2
Creative Industries Core Unit - List A
KDB114 Australian Dance
KTB251 20th Century Stages
KTB271 Studies In Directing
KTB273 Performance 1

Year 2, Semester 1
KDX104 Architecture Of The Body
KDB180 Dance Technique Studies 1
KTB214 Process Drama
KTB308 Performance 2
Education Unit (See Faculty of Education Component)

Year 2, Semester 2
KDB106 The Analysis Of Modern Dance
KDX143 Choreographic Studies 1
KTB272 Drama And Community Cultural Development
KTB280 Drama As Social Action
KTB304 Forming Knowledge

Year 3, Semester 1
Education Unit (See Faculty of Education Component)
Education Unit (See Faculty of Education Component)
KDB117 Dance In Education
Elective - List B

Drama with STA in Music
Year 1, Semester 1
Creative Industries Core Unit - List A
KTB257 Studies In Acting 1
KSB259 The Performance Instrument: Body And Voice
KMB619 Music And Sound Technology
Education Unit (See Faculty of Education Component)

Year 1, Semester 2
Creative Industries Core Unit - List A
KTB251 20th Century Stages
KTB271 Studies In Directing
KTB273 Performance 1
KMB621 Sound Recording And Acoustics

Year 2, Semester 1
KTB214 Process Drama
KTB308 Performance 2
KMB630 Music Textures
KMB632 Core Musicianship 1

Year 2, Semester 2
KTB272 Drama And Community Cultural Development
KTB280 Drama As Social Action
KMB617 Arranging

KMB633 Core Musicianship 2

Year 3, Semester 1
KTB253 Staging Australia
KTB278 Technical Theatre
Education Unit (See Faculty of Education Component)
Education Unit (See Faculty of Education Component)

Drama with STA in Visual Arts
Year 1, Semester 1
Creative Industries Core Unit - List A
KTB214 Process Drama
KTB308 Performance 2
Education Unit (See Faculty of Education Component)
Choose one of the following units
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photographic Media

Year 2, Semester 2
KTB272 Drama And Community Cultural Development
KTB280 Drama As Social Action
KSB278 Technical Theatre
Choose two of the following units
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photographic Media

Year 3, Semester 1
KTB253 Staging Australia
Education Unit (See Faculty of Education Component)
Education Unit (See Faculty of Education Component)
Elective - List B
Choose one of the following units
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photographic Media

Drama with STA in LOTE
Year 1, Semester 1
Creative Industries Faculty Core Unit (List A)
KTB257 Studies In Acting 1
KSB259 The Performance Instrument: Body And Voice
Education Unit (See Faculty of Education Component)
LOTE STA Unit (List C)

Year 1, Semester 2
Creative Industries Faculty Core Unit (List A)
KTB251 20th Century Stages
KTB271 Studies In Directing
KTB273 Performance 1
KSB278 Technical Theatre
LOTE STA Unit (List C)

Year 2, Semester 1
Creative Industries Core Unit - See List A
KTB214 Process Drama
KTB308 Performance 2
LOTE STA Unit (List C)
Elective

Year 2, Semester 2
KTB272 Drama And Community Cultural Development
KTB280 Drama As Social Action
KTB304 Forming Knowledge
LOTE STA Unit (List C)
Elective

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Year 3, Semester 1
- Education Unit (See Faculty of Education component)
- Education Unit (See Faculty of Education component)
- Education Unit (See Faculty of Education component)
- KT252 Staging Australia

List A Creative Industries Core Units
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

List B: Drama Electives
Season 1 Drama Electives
- KT206 Arts Business Management
- KT252 The Sound Of Theatre
- KT275 Understanding Performance
- KT277 Physical Theatre
- KT306 Directing For Theatre

Season 2 Drama Electives
- KT206 Arts Event Promotion And Public Relations
- KT258 Studies In Acting 2
- KT307 Writing For Performance

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

List C. Second Teaching Area Units
See Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IF75) for details.

Education Component
Course Structure
EDB8001, SPB8001, SPB8002 and CLB341 must be completed in the first five semesters of the course.

SPB001 Human Development And Education
SPB002 Psychology Of Learning And Teaching
CLB341, Language, Technology And Education

Year 3, Semester 2
- EDB450 Secondary Professional Practice 1: Classroom Management
- EDB451 Secondary Professional Practice 2: Curriculum Decision Making
- KTB414 Drama Curriculum Studies 1
- Curriculum Studies 1 (Second Teaching Area)

Year 4, Semester 1
- CLB306 Understanding Educational Practices
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
- KTB415 Drama Curriculum Studies 2
- Curriculum Studies 2 (Second Teaching Area)

Year 4, Semester 2
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
- Education Studies Elective (See List 3)
- Drama Curriculum Studies Elective (See List 3)
- Curriculum Studies Elective (See List 4)

Alternative Year 4, Semester 2: Middle Years Pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum
EDB453 Secondary Professional Practice 4: The Beginning Teacher

Curriculum Studies - Second Teaching Area
Curriculum Studies 1
- KDB421 Dance Curriculum Studies 1
- KMP423 Music Curriculum Studies 1
- CLB325 English Curriculum Studies 1
- CLB327 Film And Media Curriculum Studies 1
- CLB361 Geography Curriculum Studies 1
- CLB363 History Curriculum Studies 1
- CLB329 LOTE Curriculum Studies 1
- KV8412 Art Curriculum Studies 1

Curriculum Studies 2
- KDB429 Dance Curriculum Studies 2
- KMP431 Music Curriculum Studies 2
- CLB326 English Curriculum Studies 2
- CLB328 Film And Media Curriculum Studies 2
- CLB362 Geography Curriculum Studies 2
- CLB364 History Curriculum Studies 2
- CLB330 LOTE Curriculum Studies 2
- KV8413 Art Curriculum Studies 2

Education Studies Elective Units
See Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

Curriculum Studies Electives
See Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

Bachelor of Creative Industries
(Drama)/Bachelor of Education (Secondary) (IX06)
Award title: Bachelor of Creative Industries (Drama)/Bachelor of Education
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: Education: Dr Gordon Tait, Creative Industries: (Acting) Ms Christine Comans

General
This four-year double degree qualifies students to teach Drama in schools in Australia and overseas. In the first two years students undertake units in Drama, blending practice with theoretical concepts strongly focused on developing artistic, organisational and communication skills. In addition to Drama, students study a second teaching area selected from Dance, Music, Visual Art, English, Film and Media Studies, Geography, History and Languages. In the second two years, students concentrate on teacher preparation, equipping students, through drama, curriculum units, with the skills necessary to be effective drama educators.

Drama with STA other than Dance, Music, Visual Art and LOTE

Year 1, Semester 1

Creative Industries Faculty Core Unit - List A
- KTB257 Studies In Acting 1
- KS8259 The Performance Instrument: Body And Voice
- Second Teaching Area Unit

Year 1, Semester 2
- KTB251 20th Century Stages
- KTB271 Studies In Directing
- KTB273 Performance 1
- KTB278 Technical Theatre
- Second Teaching Area Unit

Year 2, Semester 1
- Creative Industries Core Unit - List A
- KTB214 Process Drama
- KTB308 Performance 2
- Elective
- Second Teaching Area Unit

Year 2, Semester 2
- KTB272 Drama And Community Cultural Development
- KTB280 Drama As Social Action
- KTB304 Forming Knowledge
- Elective
- Second Teaching Area Unit

Year 3, Semester 1
- EDB002 Teaching and Learning Studies II: Development and Learning
- EDB031 Secondary Field Studies I: Development and Learning in the Field
- KTB253 Staging Australia
- KTB201 Drama Curriculum Studies 1
- Curriculum Studies 1Y

Year 3, Semester 2
- EDB003 Teaching and Learning Studies III: Practising Education
- EDB032 Secondary Field Studies II: Practising Education in the Field
- KTB202 Drama 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 Practises
- KTB203 Drama 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 the Field
EDB035 Internship (Secondary)

**Education Elective**

**Drama with STA in Dance**

**Year 1, Semester 1**

- Creative Industries Core Unit - List A
  - KTB257 Studies In Acting 1
  - KSB259 The Performance Instrument: Body And Voice
  - KDB117 Dance In Education

**Year 1, Semester 2**

- Creative Industries Core Unit - List A
  - KDB114 Australian Dance
  - KTB251 20th Century Stages
  - KTB271 Studies In Directing
  - KTB273 Performance 1

**Year 2, Semester 1**

- KDX104 Architecture Of The Body
- KDB180 Dance Technique Studies 1
- KTB214 Process Drama
- KTB308 Performance 2
- KSB278 Technical Theatre

**Year 2, Semester 2**

- KDB106 The Analysis Of Modern Dance
- KDX143 Choreographic Studies 1
- KTB272 Drama And Community Cultural Development
- KTB280 Drama As Social Action
- KTB304 Forming Knowledge

**Year 3, Semester 1**

- EDB002 Teaching and Learning Studies II: Development and Learning
- EDB031 Secondary Field Studies I: Development and Learning in the Field
  - KTB253 Staging Australia
  - KTB201 Drama Curriculum Studies 1
  - KDB201 Dance Curriculum Studies 1

**Year 3, Semester 2**

- EDB003 Teaching and Learning Studies III: Practising Education
- EDB032 Secondary Field Studies II: Practising Education in the Field
  - KTB202 Drama Curriculum Studies 2
  - CLB037 LOTE 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

**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 the Field
- EDB035 Internship (Secondary)

**Drama with STA in Music**

**Year 1, Semester 1**

- Creative Industries Core Unit - List A
  - KTB257 Studies In Acting 1
  - KSB259 The Performance Instrument: Body And Voice
  - KMB632 Core Musicanship 1

**Year 1, Semester 2**

- KTB251 20th Century Stages
- KTB271 Studies In Directing
- KTB273 Performance 1
- KMB633 Core Musicanship 2

**Year 2, Semester 1**

- KTB214 Process Drama
- KTB308 Performance 2
- KMB637 Jazz And Popular Music Musicanship
- KMB623 Conducting
- KSB278 Technical Theatre

**Year 2, Semester 2**

- KTB272 Drama And Community Cultural Development
- KTB280 Drama As Social Action
- KTB304 Forming Knowledge
- KMB617 Arranging
- KMB634 Contemporary Art Music Musicishop

**Year 3, Semester 1**

- EDB002 Teaching and Learning Studies II: Development and Learning
- EDB031 Secondary Field Studies II: Development and Learning in the Field
  - KTB253 Staging Australia
  - KTB201 Drama Curriculum Studies 1
  - KMB201 Music (Secondary) Curriculum Studies 1

**Year 3, Semester 2**

- EDB003 Teaching and Learning Studies III: Practising Education
- EDB032 Secondary Field Studies II: Practising Education in the Field
  - KTB202 Drama Curriculum Studies 2
  - KMB202 Music (Secondary) Curriculum Studies 2

**Year 4, Semester 1**

- EDB004 Teaching and Learning Studies IV: Inclusive Education
- EDB033 Secondary Field Studies III: Immersion in Inclusive Educational Practices

**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 the Field
- EDB035 Internship (Secondary)

**Education Elective**

**Drama with STA in LOTE**

**Year 1, Semester 1**

- Creative Industries Core Unit - List A
  - KTB257 Studies In Acting 1
  - KSB259 The Performance Instrument: Body And Voice

**Year 1, Semester 2**

- KTB251 20th Century Stages
- KTB271 Studies In Directing
- KSB278 Technical Theatre

**Year 2, Semester 1**

- KTB214 Process Drama
- KTB308 Performance 2

**Year 2, Semester 2**

- KTB272 Drama And Community Cultural Development
- KTB280 Drama As Social Action
- KTB304 Forming Knowledge
  - LOTE Second Teaching Area Unit

**Year 3, Semester 1**

- EDB002 Teaching and Learning Studies II: Development and Learning
- EDB031 Secondary Field Studies II: Development and Learning in the Field
  - KTB253 Staging Australia
  - KTB201 Drama Curriculum Studies 1
  - CLB036 LOTE Curriculum Studies 1

**Year 3, Semester 2**

- EDB003 Teaching and Learning Studies III: Practising Education
- EDB032 Secondary Field Studies II: Practising Education in the Field
  - KTB202 Drama Curriculum Studies 2
  - CLB037 LOTE 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

**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 the Field
- EDB035 Internship (Secondary)
Drama with STA in Visual Arts

Year 1, Semester 1
KTRB257 Creative Industries Core Unit - List A
KSB259 Studies In Acting 1

Year 1, Semester 2
KVB701 Modernism
KTB251 20th Century Stages
KTB271 Studies In Directing
KTB273 Performance 1

Year 2, Semester 1
KVB702 Australian And Indigenous Art
KTB214 Process Drama
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 II: Development and Learning
EDB031 Secondary Field Studies I: Development and Learning in the Field
KTB253 Staging Australia
KTR201 Drama Curriculum Studies 1
KVB301 Visual Art Curriculum Studies 1

Year 3, Semester 2
EDB003 Teaching and Learning Studies III: Practising Education
EDB032 Secondary Field Studies II: Practising Education in the Field
KTR202 Drama Curriculum Studies 2
KVB302 Visual Art 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
KTB203 Drama Curriculum Studies 3
KVB303 Visual Art Curriculum Studies 3

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 the Field
EDB035 Internship (Secondary) Education Elective

List A: Creative Industries Core Units
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

List B Electives

Semester 1 Drama Electives
IX06 students may choose either a Drama elective unit or a Creative Industries Faculty elective unit if/when on offer, provided it is not required as a Second Teaching Area (STA) unit.

KTB061 Arts Business Management
KTR252 The Sound Of Theatre
KTR275 Understanding Performance
KTB277 Physical Theatre
KTB306 Directing For Theatre

Semester 2 Drama Electives
KTB062 Arts Event Promotion And Public Relations
KTB258 Studies In Acting 2
KTB307 Writing For Performance

Creative Industries Open Electives
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

Curriculum Studies - Second Teaching Area

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

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

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

Bachelor of Creative Industries (Media and Communication)/Bachelor of Business (IF09)

Award title: Bachelor of Creative Industries (Media Studies)/Bachelor of Business
CRICOS code: 04026E
Location: Gardens Point
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: Creative Industries: Ms Jillian Clare; Business: Mr Andrew Paltridge.

Professional Membership
Depending on the choice of major, extended major or specialisation graduates may be eligible for membership of:
- International Business - Economic Society of Australia, Australasian Institute of Export.
- Public Relations - Public Relations Institute of Australia.

Course structure - Advertising (8 semester Concurrent Model)

Year 1, Semester 1
BSB122 Business Information Analysis And Communication
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
KCB336 New Media Technologies
Creative Industries Elective
Double Major/Extended Major/Specialisation Unit

Year 3, Semester 1
BSB113 Economics
Course structure - Advertising (9 Semester Concurrent Model)

Year 1, Semester 1
BSB112 Business Information Analysis And Communication
BSB126 Marketing
KCB140 Media And Society: From Printing Press To Internet
Creative Industries Core Unit - See List A

Year 2, Semester 1
AMB212 Advertising Management
BSB111 Business Law And Ethics
KCB311 Political Communication
Creative Industries Elective
Double Major/Extended Major/Specialisation Unit

Year 2, Semester 2
AMB221 Advertising Campaigns
KCB204 Globalisation And New Media
Creative Industries Elective
Double Major/Extended Major/Specialisation Unit

Year 3, Semester 1
KCB315 Strategic Speech Communication

Year 3, Semester 2
IBB210 Export Management
KCB349 Media Audiences

Course structure - International Business (With No Language - 8 Semester Concurrent Model)

Year 1, Semester 1
BSB114 Government, Business And Society
BSB119 International And Electronic Business
KCB140 Media And Society: From Printing Press To Internet
Creative Industries Core Unit - See List A

Year 1, Semester 2
BSB113 Economics
BSB115 Management, People And Organisations
KCB101 Communication in the New Economy
KCB150 Media And Communications Industries

Year 2, Semester 1
KCB110 Accounting
BSB126 Marketing
KCB213 Strategic Speech Communication
Creative Industries Core Unit - See List A

Year 2, Semester 2
IBB202 Business And The World Economy
IBB211 Globalisation And Business
KCB336 New Media Technologies
Creative Industries Core Unit - See List A

Year 3, Semester 1
KCB335 Managing Communication Resources

Year 3, Semester 2
IBB300 International Business Strategy
KCB204 Globalisation And New Media
Creative industries Elective
Double Major/Extended Major/Specialisation Unit

Course structure - International Business (With No Language - 9 Semester Concurrent Model)

Year 1, Semester 1
BSB114 Government, Business And Society
BSB119 International And Electronic Business
KCB140 Media And Society: From Printing Press To Internet
Creative Industries Core Unit - See List A

Year 1, Semester 2
BSB113 Economics
BSB115 Management, People And Organisations
KCB101 Communication in the New Economy
KCB336 New Media Technologies

Year 2, Semester 1
KCB110 Accounting
BSB126 Marketing
KCB213 Strategic Speech Communication
Creative Industries Core Unit - See List A

Year 2, Semester 2
IBB202 Business And The World Economy
IBB211 Globalisation And Business
KCB150 Media And Communications Industries
Creative Industries Elective

Year 3, Semester 1
KCB335 Managing Communication Resources

Year 3, Semester 2
IBB210 Export Management
KCB349 Media Audiences
UNIVERSITY-WIDE AND INTERFACULTY COURSES

Year 4, Semester 1
BSB111 Business Law And Ethics
KCB311 Political Communication
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
IBB300 International Business Strategy
Creative Industries Elective*
Double Major/Extended Major/Specialisation Unit
KCB204 Globalisation And New Media

Year 5, Semester 1
Creative Industries Elective*
Double Major/Extended Major/Specialisation Unit
Double Major/Extended Major/Specialisation Unit

Area Study Units
Students must complete one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe
* With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives.

Course structure - International Business (With Language - 8 Semester Concurrent Model)

Year 1, Semester 1
BSB119 International And Electronic Business
KCB140 Media And Society: From Printing Press To Internet
Creative Industries Core Unit - See List A
Language 1

Year 1, Semester 2
BSB113 Economics
KCB336 New Media Technologies
KCB101 Communication in the New Economy
Language 2

Year 2, Semester 1
BSB122 Business Information Analysis And Communication
KCB213 Strategic Speech Communication
Creative Industries Core Unit - See List A
Language 3

Year 2, Semester 2
IBB202 Business And The World Economy
KCB150 Media And Communications Industries
Creative Industries Elective
Language 4

Year 3, Semester 1
IBB211 Globalisation And Business
Creative Industries Elective - See List B
Language 6
OR
International Business Elective Unit (IBB2xx, IBB3xx)
KCB335 Managing Communication Resources

Year 4, Semester 1
IBB210 Export Management
kcb311
Area Study 1
Creative Industries Elective*

Year 4, Semester 2
BSB114 Government, Business And Society
IBB300 International Business Strategy
Area Study 2
KCB204 Globalisation And New Media

Year 5, Semester 1
BSB110 Accounting
BSB111 Business Law And Ethics
IBB210 Export Management
Creative Industries Elective*

Area Study Units:
Students must complete one of the following pairs of area study units:
IBB217 Asian Business Development
IBB317 Contemporary Business In Asia
OR
IBB208 European Business Development
IBB308 Contemporary Business In Europe
* With approval of the Creative Industries Course Coordinator, students can enrol in industry placement units in Year 4 of their degree as electives.

Course structure - Public Relations (8 Semester Concurrent Model)

Year 1, Semester 1
BSB122 Business Information Analysis And Communication
BSB126 Marketing
KCB140 Media And Society: From Printing Press To Internet
Creative Industries Core Unit

Year 1, Semester 2
AMB260 Public Relations Theory And Practice
BSB119 International And Electronic Business
KCB101 Communication in the New Economy
KCB150 Media And Communications Industries
## UNIVERSITY-WIDE AND INTERFACULTY COURSES

### Year 2, Semester 1
- AMB201 Market And Audience Research
- AMB261 Media Relations And Publicity
- KCB213 Strategic Speech Communication
- KCB336 New Media Technologies

### Year 2, Semester 2
- AMB262 Public Relations Writing
- KCB336 New Media Technologies

### Year 3, Semester 1
- BSB113 Economics
- BSB115 Management, People And Organisations
- KCB349 Media Audiences
- KCB295 Virtual Cultures

### Year 3, Semester 2
- BSB110 Accounting
- BSB114 Government, Business And Society
- KCB335 Managing Communication Resources
- KCB369 Media Audiences

### Year 4, Semester 1
- AMB360 Corporate Communication Management
- BSB111 Business Law And Ethics
- KCB111 Political Communication

### Year 4, Semester 2
- AMB361 Public Relations Campaigns
- KCB204 Globalisation And New Media

### Year 5, Semester 1
- BSB110 Accounting
- BSB114 Government, Business And Society
- KCB335 Managing Communication Resources

### List A: Creative Industries Core Units
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

### Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

### List of Languages
The same language must be studied for at least four levels and unit codes are sequential (eg. French HHB670, HHB671, HHB672, HHB673), except French 7 (HHB678) and French 8 (HHB677). With the permission of the Major Coordinator, and where available, languages must 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 French 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 French 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 French 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 French 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 French should undertake the following unit sequence:
Bachelor of Creative Industries (Media and Communication)/Bachelor of Laws (IF10)

Award title: Bachelor of Creative Industries (Media Studies)/Bachelor of Laws
CRICOS code: 040288C
Location: Gardens Point
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 Industries: Ms Jillian Clare; Dr Geraldine Mackenzie; Law: Director, Undergraduate Programs

Professional Recognition

The law degree component covers all the law units required for admission as a legal practitioner in Australia and is approved for the purposes of the Solicitors' and Barristers' Admission Rules.

Course structure

Year 1, Semester 1
KCB140 Media And Society: From Printing Press To Internet
KCB101 Communication in the New Economy
LWB141 Legal Institutions And Method
LWB142 Law, Society And Justice

Year 1, Semester 2
KCB150 Media And Communications Industries
KCB336 New Media Technologies
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
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
One of the following:
KCB334 Media and Communication Research Methods
KKB704 Indigenous Creative Industries

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
LWB239 Criminal Responsibility
KCB204 Globalisation And New Media
KCB335 Managing Communication Resources

Year 4, Semester 1
LWB231 Introduction To Public Law
LWB236 Real Property A
LWB240 Principles Of Equity
LWB332 Commercial And Personal Property Law
LWB333 Theories Of Law

Year 4, Semester 2
LWB235 Australian Federal Constitutional Law
LWB237 Real Property B
LWB241 Trusts
LWB331 Administrative Law
LWB334 Corporate Law

Year 5, Semester 1
LWB431 Civil Procedure
LWB432 Evidence
LWB434 Advanced Research And Legal Reasoning
Elective Unit

Year 5, Semester 2
LWB433 Professional Responsibility
Elective Units

List A Creative Industries Core Units
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary) (IF78)

Award title: Bachelor of Creative Industries (Visual Arts)/Bachelor of Education
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)

Note

Restricted intake in 2003.

The Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary) IF78 course has been replaced by a newly coded Bachelor of Creative Industries (Visual Arts)/Bachelor of Education (Secondary) IX08 course with effect from 2003. There will be no new intake into this course in 2003 with the exception of students commencing their studies with significant advanced standing from previous tertiary level study.

General

This four-year double degree qualifies graduates to teach as art teachers in secondary school Art in Australian schools. In the first two years students undertake practical and theoretical introductory studies about artistic ideas, concepts and aesthetic judgements as well as working in two- and/or three-dimensional media. Studio areas include Painting, Printmaking, and Sculpture with supporting areas of Drawing and Photography. Students study a second teaching area selected from Dance, Drama, Music, English, Film and Media Studies, Geography, History and Languages. In the final two years, students concentrate on teacher preparation, equipping them, through art curriculum units, with the skills to be effective art educators.

Students with STA areas other than Dance, Drama, Music or LOTE

Year 1, Semester 1
KVB740 Studio Art Practice 1
KVB702 Australian And Indigenous Art
KVB313 Visual Arts Elective - List B
Creative Industries Core Unit - List A

Year 1, Semester 2
KVB741 Studio Art Practice 2
KVB742 Education Unit (See Faculty of Education Component)
Second Teaching Area - List C
Visual Arts Elective - List B

Year 2, Semester 1
KVB742 Studio Art Practice 3
<table>
<thead>
<tr>
<th>Year 2, Semester 2</th>
<th>Year 3, Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>KVB701 Modernism</td>
<td>Education Unit (See Faculty of Education Component)</td>
</tr>
<tr>
<td>Creative Industries Faculty Core Unit - List A</td>
<td>Visual Arts Elective - List B</td>
</tr>
<tr>
<td>Visual Arts Elective - List B</td>
<td>Visual Arts Elective - List C</td>
</tr>
</tbody>
</table>

**With STA area in Dance**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Year 2, Semester 1</th>
<th>Year 3, Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>KVB741 Studio Art Practice 2</td>
<td>KVB742 Studio Art Practice 3</td>
<td>Education Unit (See Faculty of Education Component)</td>
</tr>
<tr>
<td>KDB114 Australian Dance</td>
<td>Creative Industries Core Unit - List A</td>
<td>Visual Arts Elective - List B</td>
</tr>
<tr>
<td>KDX104 Architecture Of The Body</td>
<td>Dance Technique Studies 1</td>
<td>Visual Arts Elective - List B</td>
</tr>
</tbody>
</table>

**With STA in Music**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Year 2, Semester 1</th>
<th>Year 3, Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>KVB740 Studio Art Practice 1</td>
<td>KMB632 Core Musicianship</td>
<td>Education Unit (See Faculty of Education component)</td>
</tr>
<tr>
<td>Creative Industries Core Unit - List A</td>
<td>Core Musicianship - See List A</td>
<td>Visual Arts Elective - List B</td>
</tr>
<tr>
<td>KVB702 Australian And Indigenous Art</td>
<td>Core Musicianship</td>
<td>Visual Arts Elective - List B</td>
</tr>
<tr>
<td>KMB638 Sound And Image</td>
<td>KMB633 Core Musicianship</td>
<td>Sound Recording And Acoustics</td>
</tr>
<tr>
<td>KMB632 Core Musicianship</td>
<td>KMB621 Sound Recording And Acoustics</td>
<td>Conducting</td>
</tr>
</tbody>
</table>

**With STA in Drama**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>Year 2, Semester 2</th>
<th>Year 3, Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>KVB740 Studio Art Practice 1</td>
<td>KMB634 Contemporary Art Musicianship</td>
<td>Education Unit (See Faculty of Education component)</td>
</tr>
<tr>
<td>Creative Industries Core Unit - List A</td>
<td>KMB636 Cross Cultural Musicianship</td>
<td>Music Elective - Choose one of the following units:</td>
</tr>
<tr>
<td>KVB702 Australian And Indigenous Art</td>
<td>KMB638 Sound And Image</td>
<td>KMB634 Contemporary Art Musicianship</td>
</tr>
<tr>
<td>KTB257 Studies In Acting 1</td>
<td>KMB631 World Music</td>
<td>KMB636 Cross Cultural Musicianship</td>
</tr>
<tr>
<td></td>
<td>KMB616 Ensemble Project A</td>
<td>KMB638 Sound And Image</td>
</tr>
<tr>
<td></td>
<td>KMB618 Soundtracks For Film And Television</td>
<td>Conducting</td>
</tr>
</tbody>
</table>

**List A Creative Industries Core Units**

See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

**Visual Arts Electives**

- KVB447 Drawing
- KVB457 Sculpture
- KVB503 Clay Materials
- KVB507 Painting
- KVB509 Photographic Media

**List C. Second Teaching Area Units**

See Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IF75) for details.

**Education Component**

**Course Structure**

EDB001, SPB001, SPB002 and CLB341 must be completed in the first five semesters of the course.

- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- SPB001 Human Development And Education
- SPB002 Psychology Of Learning And Teaching
- CLB341 Language, Technology And Education
Students with STA areas other than Dance, Drama, Music or LOTE

Year 1, Semester 1
KVBJ70 Studio Art Practice 1
KVBJ02 Australian And Indigenous Art
KVBJ0 Visual Arts Elective - List B
Second Teaching Area Unit

Year 1, Semester 2
KVBJ41 Studio Art Practice 2
Creative Industries Core Unit - List A
Second Teaching Area Unit
Visual Arts Elective - List B

Year 2, Semester 1
KVBJ42 Studio Art Practice 3
KVBJ4 Contemporary Asian Visual Culture
Creative Industries Core Unit - List A
Second Teaching Area Unit

Year 2, Semester 2
KVBJ01 Modernism
Creative Industries Core Unit - List A
Visual Arts Elective - List B
Visual Arts Elective - List B
Second Teaching Area Unit

with STA area in Dance

Year 1, Semester 1
KVBJ70 Studio Art Practice 1
KVBJ02 Australian And Indigenous Art
KVX104 Architecture Of The Body
Visual Arts Elective - List B

Year 1, Semester 2
KVBJ41 Studio Art Practice 2
KDB114 Australian Dance
Visual Arts Elective - List B
Creative Industries Core Unit - List A

Year 2, Semester 1
KVBJ42 Studio Art Practice 3
KDX180 Dance Technique Studies 1
KVBJ4 Contemporary Asian Visual Culture
KDB017 Dance In Education

Year 2, Semester 2
KVBJ01 Modernism
Creative Industries Core Unit - List A
Visual Arts Elective - List B
KDX143 Choreographic Studies 1
KDB016 The Analysis Of Modern Dance

with STA in Drama

Year 1, Semester 1
KVBJ70 Studio Art Practice 1
Creative Industries Core Unit - List A
KVBJ02 Australian And Indigenous Art
KTB257 Studies In Acting 1

Year 1, Semester 2
KVBJ41 Studio Art Practice 2
KTB251 20th Century Stages
KTB304 Forming Knowledge
Visual Arts Elective - List B

Year 2, Semester 1
KVBJ42 Studio Art Practice 3
KDX180 Dance Technique Studies 1
KVBJ4 Contemporary Asian Visual Culture

Year 2, Semester 2
KVBJ01 Modernism
Creative Industries Core Unit - List A
Visual Arts Elective - List B
KDB280 Drama As Social Action
KSB278 Technical Theatre

with STA in LOTE

Year 1, Semester 1
KVBJ70 Studio Art Practice 1
Creative Industries Core Unit - List A

Year 1, Semester 2
KVBJ41 Studio Art Practice 2
Visual Arts Elective - List B

Year 1, Semester 3
KVBJ41 Studio Art Practice 2
Visual Arts Elective - List B
UNIVERSITY-WIDE AND INTERFACULTY COURSES

STA Language Studies 4

**Year 2, Semester 1**

KVB742 Studio Art Practice 3
KVB701 Modernism

Creative Industries Core Unit - List A
STA Language Studies 5

**Year 2, Semester 2**

KVB701 Modernism
KVB742 Studio Art Practice 3
KMB632 Sound And Image

with STA in Music

**Year 1, Semester 1**

KVB740 Studio Art Practice 1
KVB702 Australian And Indigenous Art
KMB638 Sound And Image

**Year 1, Semester 2**

KVB741 Studio Art Practice 2
KMB619 Music And Sound Technology

Visual Arts Elective - List B
KMB634 Contemporary Asian Visual Culture

Creative Industries Core Unit - List A
KMB623 Conducting

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.

### Education Component

**Year 3, Semester 2**

EDB002 Teaching and Learning Studies II: Development and Learning
EDB031 Secondary Field Studies I: Development and Learning in the Field
KVB301 Visual Arts Curriculum Studies 1

Curriculum Studies 1Y

**Year 3, Semester 2**

EDB003 Teaching and Learning Studies III: Practising Education
EDB032 Secondary Field Studies II: Practising Education in the Field
KVB302 Visual Arts 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
KVB303 Visual Arts 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 the Field
EDB035 Internship (Secondary)

Education Elective

### List A Creative Industries Core Units

See Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IF75) for details.

### List B - Visual Arts Electives

KVB447 Drawing
KVB457 Sculpture
KVP503 Clay Materials
KVP507 Painting
KVP509 Photographic Media
KVB751 Extended Studio Practice 1
KVB752 Extended Studio Practice 2

### Curriculum Studies - Second Teaching Area

**Curriculum Studies 1**

KTB201 Drama Curriculum Studies 1
CLB018 English Curriculum Studies 1
CLB024 Film and Media Curriculum Studies 1
CLB027 Geography Curriculum Studies 1
CLB030 History Curriculum Studies 1
CLB036 LOTE Curriculum Studies 1
KMB201 Music (Secondary) Curriculum Studies 1
KMB101 Music (Primary/Instrumental) Curriculum Studies 1

**Curriculum Studies 2**

KTB202 Drama Curriculum Studies 2
CLB019 English Curriculum Studies 2
CLB025 Film and Media Curriculum Studies 2
CLB028 Geography Curriculum Studies 2
CLB031 History Curriculum Studies 2
CLB037 LOTE Curriculum Studies 2
KMB202 Music (Secondary) Curriculum Studies 2
KMB102 Music (Primary/Instrumental) Curriculum Studies 2

**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
KMB103 Music (Primary/Instrumental) Curriculum Studies 3

### List C. Second Teaching Area Units

See Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IF75) for details.

### Bachelor of Engineering (Electrical and Computer Engineering)/ Bachelor of Applied Science (Mathematics) (IF21)

**Award title:** Bachelor of Engineering (Electrical and Computer Engineering)/ Bachelor of Applied Science (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 Mohammed Benmoun (Electrical); Assoc Prof Helen MacGillivray (Mathematics)

### Career Outcomes

Electrical and computer engineers design, install and maintain electrical, electronic, telecommunications and computing systems on behalf of governments and private companies. A stronger training in mathematics and statistics enhances their capabilities in modelling, analysis and design.

### Professional Recognition

This degree meets the requirements for membership of The Institution of Engineers, Australia, and the coursework requirements for accredited graduate membership of the Australian Mathematical Society (G AustMS). 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.
## Special Course Requirements

A candidate for the degree of Bachelor of Engineering (Electrical and Computer Engineering)/Bachelor of Applied Science (Mathematics) must obtain at least 60 days of industrial experience in an engineering environment approved by the course coordinator.

### Course structure - For students with four semesters of Senior Mathematics B and Senior Mathematics C

For students with four semesters of both Senior Mathematics B and Senior Mathematics C (or equivalent) with an exit assessment of at least Sound Achievement in both subjects.

#### Year 1, Semester 1
- EEB112 Electrical And Computer Engineering 1
- MAB111 Mathematical Sciences 1B
- MAB112 Mathematical Sciences 1C
- PCB136 Engineering Physics 1C

#### Year 1, Semester 2
- BNB007 Professional Studies 1
- EEB121 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
- MAB101 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
- EEB640 Digital Signal Processing
- MAB414 Applied Statistics 2
- MAB420 Computational Mathematics 2

#### Year 4, Semester 1
- EEB511 Modern Control And Power Electronics
- EEB584 Introduction To Design
- or
- MAB380 Introduction to Supercomputing

#### Year 4, Semester 2
- EEB664 Advanced Design
- EEB684 Advanced Topics In Electrical Engineering A
- EEB691 Digital Electronics
- or
- EEB692 Advanced Topics In Electrical Engineering B

#### Year 5, Semester 1
- EEB889/1 Project
- 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

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Note: 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.

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*UNIVERSITY-WIDE AND INTERFACULTY COURSES*

**Mathematics Electives (Level 3)**
- 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

**Electrical Engineering Electives**
- EEB504 Advanced Topics In Electrical Engineering A
- EEB505 Advanced Topics In Electrical Engineering B
- EEB511 Electrical Energy Systems
- EEB541 Modern Signal Processing
- EEB560 Wireless Communications
- EEB561 RF And Applied Electromagnetics
- EEB576 Advanced Electrical Engineering
- EEB592 VLSI Circuits And Systems

Not all electives may be offered. At the discretion of the course coordinator, select an elective from the postgraduate degree courses offered by the School of Electrical and Electronic Systems Engineering.
- **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:** 027279C  
  **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 Mohammed Bennamoun (Engineering); Mr Andrew Paltridge (Business),  
  **Discipline coordinator:** Dr John Sweeting (Accountancy); Ms Gayle Kerr (Advertising); Mr John Polichronis (Banking and Finance); Mr Eugene McCann (Economics); Ms Sherrena Buckby (Electronic Business); Dr Kate Hutchings (Human Resource Management); Mr Simon Ridings (International Business); Dr Glenda Macanachie (Management); Ms Cathy Neal (Marketing); Ms Robina Xavier (Public Relations)

**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.

**Professional Membership**

This degree meets the requirements for membership of The Institution of Engineers, Australia. Students completing the Bachelor of Business degree may, subject to choice of major, extended major and elective units, satisfy the academic requirements for membership of: CPA Australia, Institute of Chartered Accountants in Australia (ICAA), Australasian Institute of Banking and Finance (AIBF), Economic Society of Australia (Queensland Division), Australasian Institute of Export, Advertising Institute of Australia, Society of Business Communicators, Public Relations Institute of Australia, Australian Human Resources Institute, Australian Institute of Management, Australian Institute of Training and Development, Australian Marketing Institute, Market Research Society of Australia or American Marketing Association.

**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.

**Course structure - Accountancy**

<table>
<thead>
<tr>
<th>Year, Semester</th>
<th>Course</th>
</tr>
</thead>
</table>
| Year 1, Semester 1 | MAB180 Engineering Mathematics 1  
|                 | MAB131 Engineering Mathematics 1A  
|                 | BSB110 Accounting  
|                 | BSB113 Economics  
|                 | *MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C  
| Year 2, Semester 1 | EEB112 Electrical And Computer Engineering 1  
|                 | MAB132 Engineering Mathematics 1B  
|                 | AYB121 Financial Accounting  
|                 | BSB111 Business Law And Ethics  
| Year 2, Semester 2 | EEB212 Electrical And Computer Engineering 2  
|                 | MAB340 Introduction To Telecommunications  
|                 | MAB334 Electrical Engineering Mathematics 3  
|                 | PCB136 Engineering Physics 1C  
|                 | EBF101 Data Analysis For Business  
| Year 3, Semester 1 | EEB340 Classical Signal Processing  
|                 | MAB135 Electrical Engineering Mathematics 4  
|                 | BSB115 Management, People And Organisations  
|                 | BSB119 International And Electronic Business  
| Year 3, Semester 2 | EEB511 Electrical Measurement And Machines  
|                 | EEB512 Analog And Digital Electronics  
|                 | BSB126 Marketing  
| Year 4, Semester 1 | AYB221 Computerised Accounting Systems  
|                 | AYB220 Company Accounting  
| Year 4, Semester 2 | EEB584 Introduction To Design  
|                 | Electrical and Computer Engineering elective unit  
| Year 5, Semester 1 | AYB225 Management Accounting  
|                 | Double Major/Extended Major/Specialisation Unit  
| Year 5, Semester 2 | AYB301 Auditing  
|                 | Double Major/Extended Major/Specialisation Unit  

**Course structure - Advertising**

<table>
<thead>
<tr>
<th>Year, Semester 1</th>
<th>Course</th>
</tr>
</thead>
</table>
| Year 1, Semester 1 | BSB119 International And Electronic Business  
|                 | BSB122 Business Information Analysis And Communication  
| Year 1, Semester 2 | EEB112 Electrical And Computer Engineering 1  
|                 | MAB180 Engineering Mathematics 1  
|                 | AYB121 Electrical And Computer Engineering 2  
|                 | MAB132 Engineering Mathematics 1B  
| Year 2, Semester 1 | AYB221 Computerised Accounting Systems  
|                 | EEB134 Electrical Engineering Mathematics 3  
|                 | PCB136 Engineering Physics 1C  
| Year 2, Semester 2 | AYB225 Management Accounting  
|                 | Double Major/Extended Major/Specialisation Unit  
| Year 3, Semester 1 | AYB221 Computerised Accounting Systems  
|                 | MAB134 Electrical Engineering Mathematics 3  
| Year 4, Semester 1 | AYB225 Management Accounting  
|                 | Double Major/Extended Major/Specialisation Unit  
| Year 4, Semester 2 | AYB225 Management Accounting  
|                 | Double Major/Extended Major/Specialisation Unit  

**Course duration (full-time):** 5 Years  
**Standard credit points per semester (full-time):** 48 (average)  
**Course coordinator:** John Sweeting (Accountancy); Gayle Kerr (Advertising); John Polichronis (Banking and Finance); Eugene McCann (Economics); Sherrena Buckby (Electronic Business); Kate Hutchings (Human Resource Management); Simon Ridings (International Business); Glenda Macanachie (Management); Cathy Neal (Marketing); Robina Xavier (Public Relations)  
**Award title:** Bachelor of Engineering (Electrical and Computer Engineering)/Bachelor of Business (Study Area A)  
**CRICOS code:** 027279C  
**Location:** Gardens Point  
**Course duration (full-time):** 5 Years  
**Total credit points:** 480  
**Standard credit points per semester (full-time):** 48 (average)  
**Course coordinator:** John Sweeting (Accountancy); Gayle Kerr (Advertising); John Polichronis (Banking and Finance); Eugene McCann (Economics); Sherrena Buckby (Electronic Business); Kate Hutchings (Human Resource Management); Simon Ridings (International Business); Glenda Macanachie (Management); Cathy Neal (Marketing); Robina Xavier (Public Relations)  
**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.

**Professional Membership**

This degree meets the requirements for membership of The Institution of Engineers, Australia. Students completing the Bachelor of Business degree may, subject to choice of major, extended major and elective units, satisfy the academic requirements for membership of: CPA Australia, Institute of Chartered Accountants in Australia (ICAA), Australasian Institute of Banking and Finance (AIBF), Economic Society of Australia (Queensland Division), Australasian Institute of Export, Advertising Institute of Australia, Society of Business Communicators, Public Relations Institute of Australia, Australian Human Resources Institute, Australian Institute of Management, Australian Institute of Training and Development, Australian Marketing Institute, Market Research Society of Australia or American Marketing Association.

**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.
Course structure - Banking & Finance

Year 1, Semester 1
EEB112 Electrical And Computer Engineering 1
MAB180 Engineering Mathematics 1
MAB131 Engineering Mathematics 1A
BSB115 Management, People And Organisations
BSB113 Economics
* 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
EEB212 Electrical And Computer Engineering 2
MAB132 Engineering Mathematics 1B
BSB114 Government, Business And Society
EBF102 Economics 2

Year 2, Semester 1
EEB340 Introduction To Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C
BSB122 Business Information Analysis And Communication

Year 2, Semester 2
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4
BSB110 Accounting
EBF101 Data Analysis For Business

Year 3, Semester 1
EEB311 Electrical Measurement And Machines
EEB312 Analog And Digital Electronics
BSB126 Marketing
EBF211 Firms, Markets And Resources

Year 3, Semester 2
EEB411 Classical Control And Power Systems
EEB412 Advanced Electronics And Embedded Systems
BSB114 Government, Business And Society
EBF314 International Trade And Economic Competitiveness

Year 4, Semester 1
EEB564 Introduction To Design
Electrical And Computer Engineering elective unit
BSB111 Business Law And Ethics
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
EEB664 Advanced Design
Electrical And Computer Engineering elective unit
EBF323 Financial And Monetary Economics
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 1
EEB889/1 Project
Electrical And Computer Engineering elective unit
BSB111 Business Law And Ethics
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 2
EEB889/2 Project
Electrical And Computer Engineering elective unit
BSB110 Accounting

Course structure - Electronic Business

Note: The Electronic Business Major must be undertaken with another Business major

Year 1, Semester 1
EEB112 Electrical And Computer Engineering 1
MAB180 Engineering Mathematics 1
MAB131 Engineering Mathematics 1A
BSB119 International And Electronic Business

Year 1, Semester 2
EEB212 Electrical And Computer Engineering 2
MAB132 Engineering Mathematics 1B
BSB110 Accounting

Year 2, Semester 1
EEB340 Introduction To Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C
BSB113 Economics

Year 2, Semester 2
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4
BSB115 Management, People And Organisations
ITB25 Electronic Business Information Systems

Year 3, Semester 1
EEB311 Electrical Measurement And Machines
EEB312 Analog And Digital Electronics
### Electronic Business Elective Unit List:

- **AMB230** Internet Promotion
- **AMB241** E-Marketing Strategies
- **AYB221** Computerised Accounting Systems
- **IBB223** Emerging Technologies And International Business
- **ITB233** Enterprise Systems Applications
- **ITB283** Web Sites For Electronic Commerce
- **ITB114** Introduction To Network Technologies
- **MGB216** Managing Technology, Innovation And Knowledge

### Course structure - Human Resource Management

#### Year 1, Semester 1

- **EEB112** Electrical And Computer Engineering 1
- **MAB180** Engineering Mathematics 1

#### Year 2, Semester 1

- **EEB115** Management, People And Organisations
- **EEB212** Electrical And Computer Engineering 2
- **MAB132** Engineering Mathematics 1B
- **BSB126** Marketing
- **MGB220** Management Research Methods

#### Year 2, Semester 2

- **EEB211** Globalisation And Business
- **MAB134** Electrical Engineering Mathematics 3
- **PCB136** Engineering Physics 1C
- **BSB114** Government, Business And Society

#### Year 3, Semester 2

- **EEB340** Introduction To Telecommunications
- **MAB135** Electrical Engineering Mathematics 4
- **IBB202** Business And The World Economy
- **IBB211** Globalisation And Business

#### Year 3, Semester 1

- **EEB311** Electrical Measurement And Machines
- **EEB312** Analog And Digital Electronics
- **BSB110** Accounting
- **IBB210** Export Management

#### Year 4, Semester 1

- **EEB584** Introduction To Design
- **EEB684** Advanced Design

#### Year 4, Semester 2

- **EEB684** Advanced Design
- **EEB889**/1 Project
- **EEB889**/2 Project

#### Course structure - International Business - No Language

#### Year 1, Semester 1

- **EEB112** Electrical And Computer Engineering 1
- **MAB180** Engineering Mathematics 1
- **MAB131** Engineering Mathematics 1A
- **BSB110** Accounting
- **BSB113** Economics

#### Year 2, Semester 2

- **EEB440** Classical Signal Processing
- **MAB134** Electrical Engineering Mathematics 3
- **PCB136** Engineering Physics 1C
- **BSB111** Business Law And Ethics

#### Year 3, Semester 1

- **EEB311** Electrical Measurement And Machines
- **EEB312** Analog And Digital Electronics
- **BSB110** Accounting

#### Year 3, Semester 2

- **EEB211** Globalisation And Business
- **MAB134** Electrical Engineering Mathematics 3
- **PCB136** Engineering Physics 1C
- **BSB114** Government, Business And Society

#### Year 4, Semester 1

- **EEB584** Introduction To Design
- **EEB684** Advanced Design

#### Year 4, Semester 2

- **EEB684** Advanced Design
- **EEB889**/1 Project
- **EEB889**/2 Project
- **IBB300** International Business Strategy
Course structure - International Business - with a Language Specialisation

International Business - No Language

Year 1, Semester 1
EEB112 Electrical And Computer Engineering 1
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
BSB119 International And Electronic Business
*MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Mathematics C
Language 1

Year 1, Semester 2
EEB212 Electrical And Computer Engineering 2
MAB132 Engineering Mathematics 1B
BSB115 Management, People And Organisations
Language 2

Year 2, Semester 1
EEB340 Introduction To Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C
Language 3

Year 2, Semester 2
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4
BSB126 Marketing
Language 4

Year 3, Semester 1
EEB311 Electrical Measurement And Machines
EEB312 Analog And Digital Electronics
BSB110 Accounting
Language 5
OR
IBB205 Cross-Cultural Communication And Negotiation

Year 3, Semester 2
EEB411 Classical Control And Power Systems
EEB412 Advanced Electronics And Embedded Systems
BSB113 Economics
Language 6
OR
International Business Elective Unit (IBB2xx, IBB3xx)

Year 4, Semester 1
EEB584 Introduction To Design
Electrical and Computer Engineering elective unit
MGB210 Production And Service Management
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
EEB684 Advanced Design
Electrical and Computer Engineering elective unit
MGB334 Managing In A Changing Environment
Double Major/Extended Major/Specialisation Unit

Course structure - Management

Year 1, Semester 1
EEB112 Electrical And Computer Engineering 1
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
BSB115 Management, People And Organisations
BSB122 Business Information Analysis And Communication
*MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland Year 12 Mathematics C

Year 1, Semester 2
EEB212 Electrical And Computer Engineering 2
MAB132 Engineering Mathematics 1B
BSB126 Marketing
MGB220 Management Research Methods

Year 2, Semester 1
EEB340 Introduction To Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C
BSB110 Accounting

Year 2, Semester 2
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4
MGB222 Managing Organisations
MGB211 Organisational Behaviour

Year 3, Semester 1
EEB311 Electrical Measurement And Machines
EEB312 Analog And Digital Electronics
BSB113 Economics
BSB114 Government, Business And Society

Year 3, Semester 2
EEB411 Classical Control And Power Systems
EEB412 Advanced Electronics And Embedded Systems
BSB111 Business Law And Ethics
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1
EEB584 Introduction To Design
Electrical and Computer Engineering elective unit
MGB210 Production And Service Management
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
EEB684 Advanced Design
Electrical and Computer Engineering elective unit
MGB334 Managing In A Changing Environment
Double Major/Extended Major/Specialisation Unit

Course structure - Marketing

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
AMB240 Marketing Planning And Management
EEB212 Electrical And Computer Engineering 2
MAB132 Engineering Mathematics 1B

Year 2, Semester 1
AMB201 Market And Audience Research
EEB340 Introduction To Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C
Year 2, Semester 2
AMB241 E-Marketing Strategies
BSB115 Management, People And Organisations
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4

Year 3, Semester 1
EEB311 Electrical Measurement And Machines
EEB312 Analog And Digital Electronics
BSB113 Economics
Double Major/Extended Major/Specialisation Unit

Year 3, Semester 2
EEB411 Classical Control And Power Systems
EEB412 Advanced Electronics And Embedded Systems
BSB114 Government, Business And Society
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1
AMB340 Services Marketing
EEB584 Introduction To Design
Electrical and Computer Engineering elective unit
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
AMB341 Strategic Marketing
EEB684 Advanced Design
Electrical and Computer Engineering elective unit
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 1
BSB111 Business Law And Ethics
EEB889/1 Project
Electrical and Computer Engineering elective unit
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 2
BSB110 Accounting
EEB889/2 Project
Electrical and Computer Engineering elective unit
Double Major/Extended Major/Specialisation Unit

Course structure - Public Relations

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
EEB212 Electrical And Computer Engineering 2
MAB132 Engineering Mathematics 1B
MAB260 Public Relations Theory And Practice
BSB115 Management, People And Organisations

Year 2, Semester 1
EEB340 Introduction To Telecommunications
MAB134 Electrical Engineering Mathematics 3
PCB136 Engineering Physics 1C
BSB110 Accounting

Year 2, Semester 2
EEB440 Classical Signal Processing
MAB135 Electrical Engineering Mathematics 4
AMB312 Analog And Digital Electronics
AMB262 Public Relations Writing
BSB113 Economics

Year 3, Semester 1
EEB311 Electrical Measurement And Machines
EEB312 Analog And Digital Electronics
AMB201 Market And Audience Research
Double Major/Extended Major/Specialisation Unit

Year 3, Semester 2
EEB411 Classical Control And Power Systems
EEB412 Advanced Electronics And Embedded Systems
BSB114 Government, Business And Society
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 1
EEB584 Introduction To Design
Electrical and Computer Engineering elective unit
AMB360 Corporate Communication Management
Double Major/Extended Major/Specialisation Unit

Year 4, Semester 2
EEB684 Advanced Design
Electrical and Computer Engineering elective unit
AMB361 Public Relations Campaigns
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 1
EEB889/1 Project
Electrical and Computer Engineering elective unit
BSB111 Business Law And Ethics
Double Major/Extended Major/Specialisation Unit

Year 5, Semester 2
EEB889/2 Project
Electrical and Computer Engineering elective unit
BSB110 Accounting
Double Major/Extended Major/Specialisation Unit

■ 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: Dr Vinod Chandran (Engineering)

Professional Recognition
This course is accredited by The Institution of Engineers, Australia, as meeting the training requirements for admission to graduate membership of the institution. 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 Introduction to Network Technologies
PCB136 Engineering Physics 1C
MAB180 Engineering Mathematics 1
OR
MAB131 Engineering Mathematics 1A
*MAB180 Engineering Mathematics 1 is to be taken by those students not obtaining a SA or better in Queensland 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
ITB118 Systems Life Cycle
ITB420 Computer Architecture
MAB134 Electrical Engineering Mathematics 3

Year 2, Semester 2
EEB412 Advanced Electronics And Embedded Systems
ITB421 Software Development 3
ITB424 Software Engineering Principles
MAB135 Electrical Engineering Mathematics 4

Q U T H A N D B O O K  2 0 0 3  •  P A G E  4 4 1
Year 3, Semester 1
EEB311 Electrical Measurement And Machines
EEB340 Introduction To Telecommunications
EEB512 Industrial Electronics And Digital Design
ITB448 Object Technology

Year 3, Semester 2
EEB411 Classical Control And Power Systems
EEB440 Classical Signal Processing
ITB427 Concurrent And Distributed Systems
ITB433 Programming Languages

Year 4, Semester 1
EEB560 Digital Communications
EEB584 Introduction To Design
ITB432 Advanced Programming Laboratory
ITB469 Unix Systems Programming And Administration
OR
Computing Elective
*Students are required to take either ITB469 OR ITB470 (see below).

Year 4, Semester 2
EEB640 Digital Signal Processing
EEB684 Advanced Design
ITB470 Windows 2000 System Programming And Administration
OR
Computing Elective
*Students are required to take either ITB469 OR ITB470.
Computing Elective

Year 5, Semester 1
EEB781
EEB889/1 Project
OR
ITB844/1 Computing Project
Electrical Engineering Elective
Elective

Year 5, Semester 2
EEB889/2 Project
OR
ITB844/2 Computing Project
Elective
Elective
Elective
Elective

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
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. Computing and Electrical Engineering Electives may be interchanged provided at least one elective is chosen from each discipline.

Computing Electives
ITB434 Parallel Computing
ITB441 Graphics
ITB442 Foundations Of Artificial Intelligence
ITB447 Project
ITB456 Graphic User Interfaces
ITB458 Java And Extensible Programming
ITB461 Foundations Of Neurocomputing
ITB463 Pattern Recognition
ITB464 Modern Compiler Construction
ITB466 Component Technology
ITB468 Software Engineering Project

Industrial Experience
Students must obtain at least 60 days industrial experience in an engineering environment approved by the Course Coordinator.

Notes
1) Students must take one of the two units ITB469 Unix Systems Programming or ITB470 Window Systems Programming.
2) ITB781 Professional Studies 2 can be taken earlier if desired subject completion of BNB007 Professional Studies 1.
3) The six electives can be taken in any ratio of EE to IT in order to emphasize either the EE or the IT component of the double degree provided at least one elective is chosen from each, with the approval of the Course Coordinator.
4) Core units at the third or fourth year of single Engineering degrees are acceptable as EE electives and a student may enrol in them provided prerequisites are satisfied.

Bachelor of Health Science (Health Information Management)/Bachelor of Information Technology (IF85)
Award title: Bachelor of Health Science (Health Information Management)/Bachelor of Information Technology CRICOS code: 031577B Location: Gardens Point and Kelvin Grove Course duration (full-time): 4 Years Total credit points: 432 Course coordinator: Ms Melinda Service (Health); Dr Alan Tickle (InfTech) Discipline coordinator: Ms Josie Di Donato (Health Information Management)

Course structure
Year 1, Semester 1
ITB106 Foundations Of Computing
ITB225 Introduction To Databases
PUB106 Introduction To Health Information Management
PUB251 Contemporary Public Health

Year 1, Semester 2
BSB115 Management, People And Organisations
ITB310 Organisational Information Systems
ITB510 Data Communications
PUB233 Communication, Information And Education For Health

Year 2, Semester 1
ITB232 Database Systems
ITB111 Software Development 1
LSB142 Human Anatomy and Physiology
LSB361 Fundamentals of Medicine
PUB220 Medical Terminology

Year 2, Semester 2
ITB118 Systems Life Cycle
ITB222 Business Systems Analysis
LWS001 Medicine And The Law
PUB356 Clinical Classification 1

Year 3, Semester 1
ITB227 Web Applications
PUB298 Health Information Management 2
PUB314 Epidemiology And Statistics
PUB456 Clinical Classification 2

Year 3, Semester 2
ITB113 Introduction to Computer Architecture and System Software
PUB380 Casemix Management
PUB480 Health Administration Finance
IS Subject Area Elective Unit
IS Subject Area Elective Unit

Year 4, Semester 1
ITB229 Information Systems Specification
PUB511 Health Policy, Planning And Evaluation
PUB599 Health Information Management 3
IS Subject Area Elective Unit

Year 4, Semester 2
ITB228 Enterprise Systems
PUB553 Professional Experience
PUB619 Health Information Management 4
PUB875 Professional Practice
Public Health Elective
IS Subject Area Elective Unit

Information Systems Subject Area Units (4 units to be selected)
Database Systems Area
ITB234 Information Analysis
ITB263 Web Intelligence For E-Commerce
ITB243 Knowledge-Based Systems
ITB267 Data Warehousing For Decision Support
E-Commerce Area
ITB243 Knowledge-Based Systems
ITB257 Multimedia Systems
**Course structure**

**Year 1, Semester 1**
- ITB106 Foundations Of Computing
- ITB225 Introduction To Databases
- ITB410 Software Development I
- ITB412 Technology Of Information Systems

**Year 1, Semester 2**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- ITB107 Programming Laboratory
- ITB310 Organisational Information Systems
- ITB510 Data Communications
- SPB001 Human Development And Education

**Year 2, Semester 1**
- ITB411 Software Development 2
- ITB229 Information Systems Specification
- ITB222 Business Systems Analysis
- CLB341 Language, Technology And Education
- Second Teaching Area Unit

**Year 2, Semester 2**
- ITB424 Software Engineering Principles
- Computing Science Elective Unit
- IT Elective Unit
- SPB002 Psychology Of Learning And Teaching
- Second Teaching Area Unit

**Year 3, Semester 1**
- Second Teaching Area Unit
- Second Teaching Area Unit
- IT Elective Unit
- IT Elective Unit
- IT Elective Unit
- IT Electives should be chosen from units offered within the Bachelor of Information Technology, subject to fulfilling prerequisite requirements. Students should check with IT Course Coordinator.

**Education Component**

*Note*
- CLB305, SPB001, SPB002 and CLB341 must be completed in the first five semesters of the course.

**Year 3, Semester 2**
- EDB450 Secondary Professional Practice 1: Classroom Management
- EDB451 Secondary Professional Practice 2: Curriculum Decision Making
- MDB329 Computing Curriculum Studies 1
- Curriculum Studies 1 (See List 1)

**Year 4, Semester 1**
- CLB306 Understanding Educational Practices
- EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
- MDB330 Computing Curriculum Studies 2
- Curriculum Studies 2 (See List 2)

**Year 4, Semester 2**
- EDB453 Secondary Professional Practice 4: The Beginning Teacher
- Education Studies Elective (See List 3)
- Education Studies Elective (See List 3)
- Curriculum Studies Elective (See List 4)

**Alternative Year 4, Semester 2: Middle Years Pathway**
- EDB443 Professional Internship Of Associate Teaching
- SPB008 The Middle Years Of Schooling
- SPB022 The Middle Years Curriculum
- EDB453 Secondary Professional Practice 4: The Beginning Teacher

**Curriculum Studies 1 and 2**

**List 1**
- CLB355 Accounting/business Management Curriculum Studies 1
- CLB357 Business Communications And Technologies Curriculum Studies 1
- CLB359 Economics Curriculum Studies 1
- CLB325 English Curriculum Studies 1
- CLB361 Geography Curriculum Studies 1
- CLB363 History Curriculum Studies 1
- CLB365 Legal Studies Curriculum Studies 1
- MDB333 Mathematics Curriculum Studies 1
- MDB337 Science Curriculum Studies 1
- CLB367 Social Science Curriculum Studies 1

**List 2**
- CLB356 Accounting/business Management Curriculum Studies 2
- CLB358 Business Communications And Technologies Curriculum Studies 2
- CLB360 Economics Curriculum Studies 2

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**Bachelor of Information Technology/Bachelor of Education (Secondary) (IF79)**

**Award title:** Bachelor of Information Technology (Study Area A)/Bachelor of Education

**CRICOS code:** 022136B

**Location:** Gardens Point, Kelvin Grove and Carseldine

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

**Total credit points:** 432

**Course coordinator:** Dr Gordon Tait (Education), Mr Mike Roggenkamp (InfTech)

**Course Structure**

Students are required to complete 240 credit points in units offered by the Faculty of Information Technology plus 192 credit points offered by the Faculty of Education. Four of these units from Education are undertaken over the first five semesters of the course: EDB001 Teaching and Learning Studies 1: Teaching in New Times; SPB001 Human Development and Education; SPB002 Psychology of Learning and Teaching; CLB341 Language, Technology and Education. Teaching areas will be Computing with English, Business Communication and Technologies, Social Science, History, Geography, Accounting/Business Management, Economics, Legal Studies, Science*, Mathematics*. 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.

* Available only when students are able to demonstrate that they will have covered sufficient breadth of studies to support teaching in these areas.

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**UNIVERSITY-WIDE AND INTERFACULTY COURSES**

- ITB260 E-Commerce Site Development
- ITB263 Web Intelligence For E-Commerce
- ITB264 Web Intelligence For E-Commerce
- ITB266 Data Warehousing For Decision Support
- Enterprise Systems Strategy Area
- ITB241 Information Technology Management
- ITB233 Enterprise Systems Applications
- ITB264 Information Systems Consulting
- Enterprise Systems Technical Area
- ITB263 Web Intelligence For E-Commerce
- ITB245 R/3 Systems Administration
- ITB258 ABAP Programming
- ITB267 Data Warehousing For Decision Support
- Information Management Area
- ITB266 Principles Of Information Management
- ITB322 Information Resources
- ITB330 Information Issues
- ITB341 Strategic Information And Knowledge Management
- ITB241 Information Technology Management
- ITB264 Information Systems Consulting
- ITB322 Information Resources
- ITB341 Strategic Information And Knowledge Management
- Modelling Area
- ITB223 4GL Systems
- ITB234 Information Analysis
- ITB236 Object-Oriented Analysis And Design
- ITB254 Interactivity Design
- Multimedia Area
- ITB243 Knowledge-Based Systems
- ITB254 Interactivity Design
- ITB257 Multimedia Systems
- ITB260 E-Commerce Site Development
- Programming Area
- ITB223 4GL Systems
- ITB254 Interactivity Design
- ITB258 ABAP Programming
- ITB260 E-Commerce Site Development
UNIVERSITY-WIDE AND INTERFACULTY COURSES

CLB326 English Curriculum Studies 2
CLB362 Geography Curriculum Studies 2
CLB364 History Curriculum Studies 2
CLB366 Legal Studies Curriculum Studies 2
MDB334 Mathematics Curriculum Studies 2: Senior Mathematics
MDB338 Science Curriculum Studies 2
CLB368 Social Science Curriculum Studies 2

Education Studies Elective Units
See Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

Curriculum Studies Electives
See Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

II Bachelor of Information Technology/Bachelor of Education (Secondary) (IX09)

Award title: Bachelor of Information Technology/Bachelor of Education
Location: Gardens Point, Kelvin Grove and Canseldine
Course duration (full-time): 4 years
Total credit points: 432
Course coordinator: Dr Gordon Tait (Education), Mr Mike Roggenkamp (InfTech)

Note
IX09 replaces IF79 for commencing students in 2003, and is subject to final approval.
Applicants to the IF79 course who have six units of credit of more should contact the faculty of education.

Entry Requirements
Applicants must have completed Year 12 (or equivalent).
Assumed Knowledge: English (4 SA) and Maths B (4 SA).

Course Structure
Students are required to complete 240 credit points in units offered by the Faculty of Information Technology plus 192 credit points offered by the Faculty of Education. Teaching areas will be Computing with English, Business Communication and Technologies, Social Science, History, Geography, Accounting/Business Management, Economics, Legal Studies, Science*, Mathematics*.

* Available only when students are able to demonstrate that they will have covered sufficient breadth of studies to support teaching in these areas.

Course structure
Year 1, Semester 1
ITB111 Software Development 1
ITB113 Introduction to Computer Architecture and System Software
ITB115 Introduction to Databases
ITB116 Professional Studies 1
EDB001 Teaching and Learning Studies 1: Teaching in New Times

Year 1, Semester 2
ITB112 Software Development 2
ITB114 Introduction to Network Technologies
ITB117 Professional Studies 2
ITB118 Systems Life Cycle
MLB366 Second Teaching Area Unit

Year 2, Semester 1
EDB002 Teaching and Learning Studies II: Development and Learning
EDB031 Secondary Field Studies I: Development and Learning in the Field
MDB015 Computing Curriculum Studies 1
Curriculum Studies 1Y

Year 2, Semester 2
ITB222 Business Systems Analysis
IT Elective Unit*
IT Elective Unit*
IT Elective Unit*
IT Elective Unit*
Second Teaching Area Unit

Year 3, Semester 1
Second Teaching Area Unit
Second Teaching Area Unit
ITB272 Information Technology Project Management
MGB218 Venture Skills

MGB223 Creating New Enterprises
IT Elective Unit*
IT Elective Unit*
IT Elective Unit*
* IT Electives should be chosen from units offered within the Bachelor of Information Technology, subject to fulfilling prerequisite requirements. Students should check with IT Course Coordinator.

Year 3, Semester 2
EDB003 Teaching and Learning Studies III: Practising Education
EDB032 Secondary Field Studies II: Practising Education in the Field
MDB016 Computing Curriculum Studies 2
Curriculum Studies 2Y
IT Project Unit - Select one from the following
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 the Field
EDB035 Internship (Secondary) Education Elective

Curriculum Studies 1, 2 and 3

Curriculum Studies 1
CLB009 Accounting/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

Q U T H A N D B O O K 2 0 0 3 • P A G E 4 4 4
### Undergraduate Programs

#### Course structure

- **A Solicitor and/or Barrister in all Australian states and territories.**
- Areas of law required for the purposes of admission to practise as

<table>
<thead>
<tr>
<th>Year 3, Semester 2</th>
<th>ITB230</th>
<th>Project (Information Systems)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LWB137</td>
<td>Contracts B</td>
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<td>LWB139</td>
<td>Select Issues In Torts</td>
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<td>LWB239</td>
<td>Criminal Responsibility</td>
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</tbody>
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<thead>
<tr>
<th>Year 4, Semester 1</th>
<th>LWB231</th>
<th>Introduction To Public Law</th>
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<tbody>
<tr>
<td></td>
<td>LWB236</td>
<td>Real Property A</td>
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<tr>
<td></td>
<td>LWB240</td>
<td>Principles Of Equity</td>
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<td></td>
<td>LWB333</td>
<td>Theories Of Law</td>
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<tr>
<th>Year 4, Semester 2</th>
<th>LWB235</th>
<th>Australian Federal Constitutional Law</th>
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<tbody>
<tr>
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<td>LWB241</td>
<td>Trusts</td>
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<td>LWB334</td>
<td>Corporate Law</td>
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<tr>
<th>Year 5, Semester 1</th>
<th>LWB332</th>
<th>Commercial And Personal Property Law</th>
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<td></td>
<td>LWB431</td>
<td>Civil Procedure</td>
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<td>LWB432</td>
<td>Evidence</td>
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<td></td>
<td>LWB434</td>
<td>Advanced Research And Legal Reasoning</td>
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</tbody>
</table>

**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

#### 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

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>ITB111</th>
<th>Software Development 1</th>
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<tbody>
<tr>
<td></td>
<td>ITB113</td>
<td>Introduction to Computer Architecture and System Software</td>
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<td>ITB115</td>
<td>Introduction to Databases</td>
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<td>ITB116</td>
<td>Professional Studies 1</td>
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<table>
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<td>ITB114</td>
<td>Introduction to Network Technologies</td>
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<td>ITB117</td>
<td>Professional Studies 2</td>
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<td>ITB118</td>
<td>Systems Life Cycle</td>
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<td>ITB229</td>
<td>Information Systems Specification</td>
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<td>LWB141</td>
<td>Legal Institutions And Method</td>
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<td>LWB142</td>
<td>Law, Society And Justice</td>
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<td>LWB138</td>
<td>Fundamentals Of Torts</td>
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- LWB238 | Fundamentals Of Criminal Law

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**Information Systems Subject Area Units (1 unit to be selected)**

- **Database Systems Area**
  - ITB234 | Information Analysis
  - ITB243 | Knowledge-Based Systems
  - ITB263 | Web Intelligence For E-Commerce
  - ITB267 | Data Warehousing For Decision Support
- **E-Commerce Area**
  - ITB243 | Knowledge-Based Systems
  - ITB257 | Multimedia Systems
  - ITB260 | E-Commerce Site Development
  - ITB263 | Web Intelligence For E-Commerce
- **E-Commerce Technology Area**
  - ITB235 | Distributed Object Information Systems
  - ITB262 | E-Commerce Technologies
  - ITB263 | Web Intelligence For E-Commerce
  - ITB267 | Data Warehousing For Decision Support
- **Enterprise Systems Technical Area**
  - ITB245 | R/3 Systems Administration
  - ITB258 | ABAP Programming
  - ITB263 | Web Intelligence For E-Commerce
  - ITB267 | Data Warehousing For Decision Support
- **Information Management Area**
  - ITB266 | Principles Of Information Management
  - ITB322 | Information Resources
  - ITB330 | Information Issues
  - ITB341 | Strategic Information And Knowledge Management
- **Information Technology Consulting Area**
  - ITB241 | Information Technology Management
  - ITB264 | Information Systems Consulting
  - ITB267 | Data Warehousing For Decision Support
- **Modelling Area**
  - ITB223 | 4GL Systems
  - ITB234 | Information Analysis
  - ITB235 | Distributed Object Information Systems
  - ITB236 | Object-Oriented Analysis And Design
  - ITB254 | Interactivity Design
- **Multimedia Area**
  - ITB243 | Knowledge-Based Systems
  - ITB254 | Interactivity Design
  - ITB257 | Multimedia Systems
  - ITB260 | E-Commerce Site Development
  - ITB259 | Advanced Multimedia Technologies
- **Programming Area**
  - ITB223 | 4GL Systems
  - ITB254 | Interactivity Design
University-wide and Interfaculty Courses

Bachelor of Journalism/Bachelor of Business (IF05)

Award title: Bachelor of Journalism/Bachelor of Business
CRICOS code: 040312G
Location: Gardens Point

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: Roger Patching (Creative Industries) 3864 1360; Mr Andrew Paltridge (Business) 3864 2343
Discipline coordinator: Ms Gayle Kerr (Advertising); Mr Simon Ridings (International Business); Ms Robina Xavier (Public Relations)

Professional Membership
Depending on the choice of major, extended major or specialisation, graduates may be eligible for membership of:
- International Business - Economic Society of Australia, Australasian 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 structure - Advertising (8 Semester concurrent model)

Year 1, Semester 1
BSB122 Business Information Analysis And Communication
BSB126 Marketing
KJB101 Journalism Information Systems
KJB120 Newswriting

Year 1, Semester 2
AMB200 Consumer Behaviour
AMB220 Advertising Theory And Practice
KJB211 Journalistic Inquiry
KCB213 Strategic Speech Communication

Year 2, Semester 1
AMB222 Media Planning
BSB119 International And Electronic Business
KPB155 Media Production
KJB239 Journalism Ethics And Issues

Year 2, Semester 2
AMB221 Advertising Copywriting
KJB232 Radio And Television Journalism 1
KJB224 Feature Writing

Year 3, Semester 1
BSB113 Economics
BSB115 Management, People And Organisations
KJB232 Radio And Television Journalism 1
KJB338 Radio And Television Journalism 2

Year 3, Semester 2
KJB337 Public Affairs Reporting

Year 4, Semester 1
AMB321 Advertising Campaigns
Creative Industries Faculty Core Unit - See List A

Year 4, Semester 2
AMB320 Advertising Management
Creative Industries Faculty Core Unit - See List A

Course structure - Advertising (9 Semester concurrent model)

Year 1, Semester 1
BSB122 Business Information Analysis And Communication
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
AMB222 Media Planning
BSB119 International And Electronic Business
KPB155 Media Production
KJB239 Journalism Ethics And Issues

Year 2, Semester 2
AMB221 Advertising Copywriting
KJB232 Radio And Television Journalism 1
KJB224 Feature Writing

Year 3, Semester 1
BSB115 Management, People And Organisations
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

Year 4, Semester 1
AMB320 Advertising Management
BSB111 Business Law And Ethics
KWB250 Introduction To Creative Writing

Year 4, Semester 2
AMB320 Advertising Management
Creative Industries Faculty Core Unit - See List A

Course structure - International Business (With no Language - 8 Semester Concurrent Model)

Year 1, Semester 1
BSB114 Government, Business And Society
BSB119 International And Electronic Business
KJB101 Journalism Information Systems
KJB120 Newswriting

Year 1, Semester 2
BSB111 Business Law And Ethics
KJB338 Radio And Television Journalism 2

Year 2, Semester 1
KJB211 Globalisation And Business
KJB232 Radio And Television Journalism 1
KJB224 Feature Writing

Year 3, Semester 1
KJB211 Globalisation And Business
KJB322 Desktop Publishing And Editing
### Course structure - International Business (With no Language - 9 Semester Concurrent Model)

#### Year 1, Semester 1
- BSB114 Government, Business And Society
- BSB119 International And Electronic Business
- KJB101 Journalism Information Systems
- KJB120 Newswriting

#### Year 1, Semester 2
- BSB1113 Economics
- KJB121 Journalistic Inquiry
- KCB213 Strategic Speech Communication

#### Year 2, Semester 1
- BSB126 Marketing
- KPB155 Media Production
- KJB239 Journalism Ethics And Issues

#### Year 2, Semester 2
- BSB202 Business And The World Economy
- KJB232 Radio And Television Journalism 1
- KJB224 Feature Writing

#### Year 3, Semester 1
- BSB114 Government, Business And Society
- BSB122 Business Information Analysis And Communication
- KJB322 Desktop Publishing And Editing
- KJB338 Radio And Television Journalism 2

#### Year 3, Semester 2
- BSB115 Management, People And Organisations
- BSB211 Globalisation And Business
- KJB303 News Production
- KJB337 Public Affairs Reporting

#### Year 4, Semester 1
- BSB115 Management, People And Organisations
- IBB200 Asian Business Development

#### Year 4, Semester 2
- BSB111 International And Electronic Business
- KJB101 Journalism Information Systems
- KJB120 Newswriting

#### Area Study Units
- Students must complete one of the following pairs of study units:
  - IBB200 Asian Business Development
  - IBB210 Export Management
  - KWB250 Introduction To Creative Writing
  - KJB232 Radio And Television Journalism 1
  - KJB224 Feature Writing

#### List Of Languages:
- French
- Indonesian
- Japanese
- German
**Course structure - Public Relations (8 Semester concurrent model)**

**Year 1, Semester 1**
- BSB112 Business Information Analysis And Communication
- BSB126 Marketing
- KJB101 Journalism Information Systems
- BSB120 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**
- AMB210 Market And Audience Research
- AMB261 Media Relations And Publicity
- KBP155 Media Production
- KJB239 Journalism Ethics And Issues

**Year 2, Semester 2**
- AMB262 Public Relations Writing
- KJB224 Feature Writing
- KJB232 Radio And Television Journalism 1
- Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 1**
- BSB113 Economics
- BSB115 Management, People And Organisations
- KJB232 Desktop Publishing And Editing
- KJB338 Radio And Television Journalism 2
- Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 2**
- BSB110 Accounting
- BSB114 Government, Business And Society
- KJB303 News Production
- KJB337 Public Affairs Reporting
- Language 6
- OR
- International Business Elective Unit (IBB2xx, IBB3xx)

**Course structure - Public Relations (9 Semester concurrent model)**

**Year 1, Semester 1**
- BSB112 Business Information Analysis And Communication
- BSB126 Marketing
- 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**
- AMB210 Market And Audience Research
- AMB261 Media Relations And Publicity
- KBP155 Media Production
- KJB239 Journalism Ethics And Issues

**Year 2, Semester 2**
- AMB262 Public Relations Writing
- KJB224 Feature Writing
- KJB232 Radio And Television Journalism 1
- Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 1**
- BSB113 Economics
- BSB115 Management, People And Organisations
- KJB232 Desktop Publishing And Editing
- KJB338 Radio And Television Journalism 2
- Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 2**
- BSB114 Government, Business And Society
- KJB303 News Production
- KJB337 Public Affairs Reporting
- Double Major/Extended Major/Specialisation Unit

**Year 4, Semester 1**
- AMB360 Corporate Communication Management
- BSB111 Business Law And Ethics
- KWB250 Introduction To Creative Writing
- Double Major/Extended Major/Specialisation Unit
- Creative Industries Faculty Core Unit - See List A

**Year 4, Semester 2**
- AMB361 Public Relations Campaigns
- Creative Industries Elective - See List A
- Creative Industries Core Unit - See List A
- Double Major/Extended Major/Specialisation Unit

**Course structure - Public Relations (9 Semester concurrent model)**

**Year 1, Semester 1**
- BSB112 Business Information Analysis And Communication
- BSB126 Marketing
- 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**
- AMB210 Market And Audience Research
- AMB261 Media Relations And Publicity
- KBP155 Media Production
- KJB239 Journalism Ethics And Issues

**Year 2, Semester 2**
- AMB262 Public Relations Writing
- KJB224 Feature Writing
- KJB232 Radio And Television Journalism 1
- Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 1**
- BSB113 Economics
- BSB115 Management, People And Organisations
- KJB232 Desktop Publishing And Editing
- KJB338 Radio And Television Journalism 2
- Double Major/Extended Major/Specialisation Unit

**Year 3, Semester 2**
- BSB114 Government, Business And Society
- KJB303 News Production
- KJB337 Public Affairs Reporting
- Double Major/Extended Major/Specialisation Unit

**Year 4, Semester 1**
- AMB360 Corporate Communication Management
- BSB111 Business Law And Ethics
- KWB250 Introduction To Creative Writing
- Double Major/Extended Major/Specialisation Unit
- Creative Industries Faculty Core Unit - See List A

**Year 4, Semester 2**
- AMB361 Public Relations Campaigns
- Creative Industries Elective - See List A
- Creative Industries Core Unit - See List A
- Double Major/Extended Major/Specialisation Unit

**List of Languages**
- French
- Indonesian
- Japanese
- German
- List of Languages
- International Business Elective Unit (IBB2xx, IBB3xx)

**Creative Industries Faculty Elective List for 2003**

See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IP93) for details.

**List of Languages**

The same language must be studied for at least four levels and unit codes are sequential (eg. French HHB670, HHB671, HHB672, HHB673), except French 7 (HHB678) and French 8 (HHB677). With the permission of the Major Coordinator, and where available, languages must 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:
   - HBB061 French 1
   - HBB062 French 2
   - HBB063 French 3
   - HBB064 French 4
   - HBB065 French 5
   - HBB066 French 6
2. Students with Year 12 Language qualifications or equivalent in French should undertake the following unit sequence:
   - HBB063 French 3
   - HBB064 French 4
   - HBB065 French 5
   - HBB066 French 6
   - HBB067 French 7
   - HBB068 French 8

### Indonesian

1. Students without Year 12 Language qualifications in French should undertake the following unit sequence:
   - HBB071 Indonesian 1
   - HBB072 Indonesian 2
   - HBB073 Indonesian 3
   - HBB074 Indonesian 4
   - HBB075 Indonesian 5
   - HBB076 Indonesian 6
2. Students with Year 12 Language qualifications or equivalent in French should undertake the following unit sequence:
   - HBB073 Indonesian 3
   - HBB074 Indonesian 4
   - HBB075 Indonesian 5
   - HBB076 Indonesian 6
   - HBB077 Indonesian 7
   - HBB078 Indonesian 8

### Japanese

1. Students without Year 12 Language qualifications in French should undertake the following unit sequence:
   - HBB081 Japanese 1
   - HBB082 Japanese 2
   - HBB083 Japanese 3
   - HBB084 Japanese 4
   - HBB085 Japanese 5
   - HBB086 Japanese 6
2. Students with Year 12 Language qualifications or equivalent in French should undertake the following unit sequence:
   - HBB083 Japanese 3
   - HBB084 Japanese 4
   - HBB085 Japanese 5
   - HBB086 Japanese 6
   - HBB087 Japanese 7
   - HBB088 Japanese 8

### German

1. Students without Year 12 Language qualifications in French should undertake the following unit sequence:
   - HBB091 German 1
   - HBB092 German 2
   - HBB093 German 3
   - HBB094 German 4
   - HBB095 German 5
   - HBB096 German 6
2. Students with Year 12 Language qualifications or equivalent in French should undertake the following unit sequence:
   - HBB093 German 3
   - HBB094 German 4
   - HBB095 German 5
   - HBB096 German 6
   - HBB097 German 7
   - HBB098 German 8

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**Bachelor of Journalism/Bachelor of Laws (IF07)**

- **Award title:** Bachelor of Journalism/Bachelor of Laws
- **CRICOS code:** 040313G
- **Location:** Gardens Point and Carseldine
- **Course duration (full-time):** 5 Years
- **Total credit points:** 528
- **Standard credit points per semester (full-time):** 48(Seasemesters 3,4,5,6,9+10), 60(Seasemesters 1,2,7+8)
- **Course coordinator:** Roger Patching (Creative Industries); Dr Geraldine Mackenzie, Director, Undergraduate Programs (Law)

**Professional Recognition**

The law degree component covers all the law units required for admission as a legal practitioner in Australia and is approved for the purposes of the Solicitors' and Barristers' Admission Rules.

**Course structure**

**Year 1, Semester 1**

- KJB101 Journalism Information Systems
- KJB120 Newswriting
- LWB141 Legal Institutions And Method
- LWB142 Law, Society And Justice

**Year 1, Semester 2**

- KJB121 Journalistic Inquiry
- LWB143 Legal Research And Writing
- LWB144 Laws And Global Perspectives

**Year 2, Semester 1**

- KJB239 Journalism Ethics And Issues
- KJB244 Feature Writing
- KPB155 Media Production

**Year 2, Semester 2**

- KJB232 Radio And Television Journalism 1
- KCB336 New Media Technologies
- LWB136 Contracts A

**Year 3, Semester 1**

- KJB322 Desktop Publishing And Editing
- LWB138 Fundamentals Of Torts
- LWB238 Fundamentals Of Criminal Law

**Year 3, Semester 2**

- KJB303 News Production
- KJB337 Public Affairs Reporting
- LWB139 Select Issues In Torts
- LWB239 Criminal Responsibility

**Year 4, Semester 1**

- LWB231 Introduction To Public Law
- LWB236 Real Property A
- LWB240 Principles Of Equity
- LWB332 Commercial And Personal Property Law
- LWB333 Theories Of Law

**Year 4, Semester 2**

- LWB235 Australian Federal Constitutional Law
- LWB237 Real Property B
- LWB241 Trusts
- LWB331 Administrative Law
- LWB334 Corporate Law

**Year 5, Semester 1**

- LWB431 Civil Procedure
- LWB432 Evidence
- LWB434 Advanced Research And Legal Reasoning
- KWB250 Introduction To Creative Writing

**Year 5, Semester 2**

- LWB433 Professional Responsibility
- Creative Industries Elective

**List A Creative Industries Core Units**

See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.
Creative Industries Faculty Elective List for 2003
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

Bachelor of Mass Communication (IF27)
Award title: Bachelor of Mass Communication
CRICOS code: 037542J
Location: Gardens Point
Course duration (full-time): 3 Years
Course duration (part-time): 6 years (Many units in this degree will only be offered in daytime mode).
Total credit points: 288
Standard credit points per semester (full-time): 48
Standard credit points per semester (part-time): 24
Course coordinator: Creative Industries: Dr Christina Spurgeon
Discipline coordinator: Creative Industries - Media
Communication: Ms Jillian Clare; Television: Ms Helen Yeates; Journalism: Mr Roger Patching; Business - Advertising and Public Relations: Ms Robina Xavier

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, the Society of Business Communicators and the Public Relations Institute of Australia.

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
BSB126 Marketing
AMB201 Market And Audience Research
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

* 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

Media and Communication
KCB150 Media And Communications Industries
KCB336 New Media Technologies
KWB314 Corporate Writing And Editing

AMB335 Managing Communication Resources
AMB311 Political Communication
KCB349 Media Audiences
* Students may enrol in KCB351 Media and Communication Industry Placement 1 instead of KCB311 Political Communication subject to the approval of the Media and Communication Major Coordinator

Public Relations
AMB261 Media Relations And Publicity
AMB262 Public Relations Writing
AMB230 Internet Promotion
AMB370 Public Relations Cases
AMB361 Public Relations Campaigns
AMB202 Integrated Marketing Communication
AMB231 Marketing Communications Regulations And Ethics

Television
KPB135 Media Production
KPB185 Informational Production
KPB314 Media Business
KPB260 Community And Educational Video
KPB265 Corporate Production

International Journalism
KJB101 Journalism Information Systems
KJB210 Newswriting
KJB211 Journalistic Inquiry
KJB224 Feature Writing
KJB280 International Journalism
KJB337 Public Affairs Reporting
** Students may enrol in KJB335 Professional Media Practice 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
KJB101 Journalism Information Systems
KKB618 Writing For Creative Industries
KCB101 Communication in the New Economy
BSB126 Marketing

Year 1, Semester 2
KKB818 Introduction To Multimedia Technology
KJB120 Newswriting
AMB200 Consumer Behaviour
AMB220 Advertising Theory And Practice

Year 2, Semester 1
KJB121 Journalistic Inquiry
AMB201 Market And Audience Research
AMB222 Media Planning
AMB260 Public Relations Theory And Practice

Year 2, Semester 2
KCB213 Strategic Speech Communication
KJB280 International Journalism
AMB221 Advertising Copywriting

Year 3, Semester 1
KJ224 Feature Writing
AMB320 Advertising Management
AMB330 Advertising Strategy And Planning

Year 3, Semester 2
KJB337 Public Affairs Reporting
AMB202 Integrated Marketing Communication

AMB230 Internet Promotion

* Students may enrol in KJB335 Professional Media Practice instead of KJB337 subject to approval of the Journalism Major Coordinator

Course structure - Advertising/Media & Communication
Year 1, Semester 1
KCB101 Communication in the New Economy
KKB618 Writing For Creative Industries

Year 1, Semester 2
KJB101 Journalism Information Systems
KKB618 Writing For Creative Industries
KCB101 Communication in the New Economy

Year 2, Semester 1
KJB210 Newswriting
AMB200 Consumer Behaviour
AMB220 Advertising Theory And Practice

Year 2, Semester 2
KCB213 Strategic Speech Communication
KJB280 International Journalism
AMB221 Advertising Copywriting

Year 3, Semester 1
KJB224 Feature Writing
AMB320 Advertising Management
AMB330 Advertising Strategy And Planning

Year 3, Semester 2
KJB337 Public Affairs Reporting
AMB202 Integrated Marketing Communication

AMB230 Internet Promotion

* Students may enrol in KJB335 Professional Media Practice instead of KJB337 subject to approval of the Journalism Major Coordinator

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Year 1, Semester 2
KCB336 New Media Technologies
AMB200 Consumer Behaviour
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KKB818 Introduction To Multimedia Technology
KKCB49 Media Audiences
AMB201 Market And Audience Research
AMB222 Media Planning

Year 2, Semester 2
KCB150 Media And Communications Industries
KWB314 Corporate Writing And Editing
AMB221 Advertising Copywriting
Elective

Year 3, Semester 1
KCB311 Political Communication
AMB320 Advertising Management
AMB330 Advertising Strategy And Planning
Elective

Year 3, Semester 2
KCB335 Managing Communication Resources
AMB202 Integrated Marketing Communication
AMB230 Internet Promotion
Elective
* Students may enrol in KCB351 Media & Communication Industry Placement 1 instead of KCB311 Political Communication, subject to the approval of the Media & Communication Major Coordinator.

Course structure - Advertising/Television

Year 1, Semester 1
KCB213 Strategic Speech Communication
KKB818 Introduction To Multimedia Technology
KKWB111 Media Writing
BASB126 Marketing

Year 1, Semester 2
KCB101 Communication in the New Economy
AMB200 Consumer Behaviour
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KPB155 Media Production
AMB201 Market And Audience Research
AMB222 Media Planning
Elective

Year 2, Semester 2
KPB185 Informational Production
AMB320 Advertising Management
Elective

Year 3, Semester 1
KPB314 Media Business
KPB260 Community And Educational Video
AMB330 Advertising Strategy And Planning
AMB221 Advertising Copywriting

Year 3, Semester 2
KPB265 Corporate Production
AMB202 Integrated Marketing Communication
AMB230 Internet Promotion
Elective

Course structure - Advertising/Public Relations

Year 1, Semester 1
KCB101 Communication in the New Economy
KCB213 Strategic Speech Communication
KKB618 Writing For Creative Industries
BSB126 Marketing

Year 1, Semester 2
KCB200 Consumer Behaviour
AMB201 Market And Audience Research
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KKB818 Introduction To Multimedia Technology
AMB222 Media Planning

Course structure - Public Relations/International Journalism

Year 1, Semester 1
KCB101 Communication in the New Economy
KKB618 Writing For Creative Industries
KJB101 Journalism Information Systems
BSB126 Marketing

Year 1, Semester 2
KJB120 Newswriting
KCB213 Strategic Speech Communication
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KJB337 Public Affairs Reporting
AMB202 Integrated Marketing Communication
AMB231 Marketing Communications Regulations And Ethics
AMB361 Public Relations Campaigns
Elective
* Students may enrol in KJB335 Professional Media Practice instead of KJB337 subject to approval of the Journalism Discipline Coordinator.

Course structure - Public Relations/Media & Communication

Year 1, Semester 1
KCB101 Communication in the New Economy
KKB618 Writing For Creative Industries
KCB213 Strategic Speech Communication

Year 1, Semester 2
KCB336 New Media Technologies
AMB201 Market And Audience Research
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KCB150 Media And Communications Industries
KKB818 Introduction To Multimedia Technology
KKCB349 Media Audiences
AMB261 Media Relations And Publicity

Year 2, Semester 2
KWB314 Corporate Writing And Editing
AMB230 Internet Promotion
AMB262 Public Relations Writing
Elective

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Year 3, Semester 1
KCB335 Managing Communication Resources
AMB370 Public Relations Cases
Elective

Year 3, Semester 2
KCB311 Political Communication
AMB202 Integrated Marketing Communication
AMB231 Marketing Communications Regulations And Ethics
AMB361 Public Relations Campaigns
Elective

* Students may enrol in KCB351 Media & Communication Industry Placement 1 instead of KCB311 Political Communication, subject to the approval of the Media & Communication Major Coordinator.

Course structure - Public Relations/Television
Year 1, Semester 1
KCB101 Communication in the New Economy
KWB111 Media Writing
KCB213 Strategic Speech Communication
BSB126 Marketing

Year 1, Semester 2
KKB818 Introduction To Multimedia Technology
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KPB155 Media Production
AMB201 Market And Audience Research
AMB261 Media Relations And Publicity
Elective

Year 2, Semester 2
KPB185 Informational Production
AMB230 Internet Promotion
AMB262 Public Relations Writing
Elective

Year 3, Semester 1
KPB314 Media Business
KPB260 Community And Educational Video
AMB370 Public Relations Cases
Elective

Year 3, Semester 2
KPB265 Corporate Production
AMB202 Integrated Marketing Communication
AMB231 Marketing Communications Regulations And Ethics
AMB361 Public Relations Campaigns
Elective

Course structure - Media & Communication/Television
Year 1, Semester 1
KCB150 Media And Communications Industries
KCB213 Strategic Speech Communication
KWB111 Media Writing
BSB126 Marketing

Year 1, Semester 2
KKB818 Introduction To Multimedia Technology
AMB201 Market And Audience Research
AMB220 Advertising Theory And Practice

Year 2, Semester 1
KKB818 Introduction To Multimedia Technology
KPB155 Media Production
KJB280 International Journalism

Year 2, Semester 2
KPB265 Corporate Production
KPB260 Community And Educational Video
Elective

Elective

Students may enrol in KCB351 Media & Communication Industry Placement 1 instead of KCB311 Political Communication, subject to the approval of the Media & Communication Major Coordinator.

Course structure - Television/International Journalism
Year 1, Semester 1
KJB101 Journalism Information Systems
KWB111 Media Writing
KCB101 Communication in the New Economy
BSB126 Marketing

Year 1, Semester 2
KKB213 Strategic Speech Communication
KJB120 Newswriting
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KKB818 Introduction To Multimedia Technology
KPB155 Media Production
KJB280 International Journalism
AMB201 Market And Audience Research

Year 2, Semester 2
KJPB280 International Journalism
KPB185 Informational Production

Elective

Year 3, Semester 1
KJB224 Feature Writing
KCB311 Political Communication
KCB349 Media Audiences
Elective

Course structure - Television/International Journalism
Year 1, Semester 1
KJB101 Journalism Information Systems
KWB111 Media Writing
KCB101 Communication in the New Economy
BSB126 Marketing

Year 1, Semester 2
KKB213 Strategic Speech Communication
KJB120 Newswriting
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KKB818 Introduction To Multimedia Technology
KPB155 Media Production
KJB280 International Journalism
AMB201 Market And Audience Research

Year 2, Semester 2
KJB280 International Journalism
KPB185 Informational Production

Elective

Year 3, Semester 1
KJPB280 International Journalism
KPB155 Media Production
KPB260 Community And Educational Video
Elective

* Students may enrol in KWB337 Professional Media Practice instead of KJB337 subject to approval of the Journalism Major Coordinator.

Students may enrol in KCB351 Media & Communication Industry Placement 1 instead of KCB311 Political Communication, subject to approval of the Media & Communication Major Coordinator.

Course structure - Television/International Journalism
Year 1, Semester 1
KJB101 Journalism Information Systems
KWB111 Media Writing
KCB101 Communication in the New Economy
BSB126 Marketing

Year 1, Semester 2
KKB213 Strategic Speech Communication
KJB120 Newswriting
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KKB818 Introduction To Multimedia Technology
KPB155 Media Production
KJB280 International Journalism
AMB201 Market And Audience Research

Year 2, Semester 2
KJB280 International Journalism
KPB185 Informational Production

Elective

Year 3, Semester 1
KJB224 Feature Writing
KCB311 Political Communication
KCB349 Media Audiences
Elective

Course structure - Television/International Journalism
Year 1, Semester 1
KJB101 Journalism Information Systems
KWB111 Media Writing
KCB101 Communication in the New Economy
BSB126 Marketing

Year 1, Semester 2
KKB213 Strategic Speech Communication
KJB120 Newswriting
AMB220 Advertising Theory And Practice
AMB260 Public Relations Theory And Practice

Year 2, Semester 1
KKB818 Introduction To Multimedia Technology
KPB155 Media Production
KJB280 International Journalism
AMB201 Market And Audience Research

Year 2, Semester 2
KJB280 International Journalism
KPB185 Informational Production

Elective

Year 3, Semester 1
KJB224 Feature Writing
KCB311 Political Communication
KCB349 Media Audiences
Elective

* Students may enrol in KWB337 Professional Media Practice instead of KJB337 subject to approval of the Journalism Major Coordinator.

Students may enrol in KCB351 Media & Communication Industry Placement 1 instead of KCB311 Political Communication, subject to approval of the Media & Communication Major Coordinator.
University-Wide and Interfaculty Courses

Bachelor of Music/Bachelor of Education (Secondary) (IF77)

Award title: Bachelor of Music/Bachelor of Education
CRICOS code: 020319M
Location: Kelvin Grove
Course duration (full-time): 4 Years
Total credit points: 432
Standard credit points per semester (full-time): 54 (average).
(Note that the minimum enrolment for full-time status varies each year).
Course coordinator: Education Coordinator: Dr Gordon Tait, Creative Industries; Assoc Prof Adrian Thomas

Note
Restricted intake in 2003.
The Bachelor of Music/Bachelor of Education (Secondary) IF77 course has been replaced by a newly coded Bachelor of Music/Bachelor of Education (Secondary) IX07 course with effect from 2003. There will be no new intake into this course in 2003 with the exception of students commencing their studies with significant advanced standing from previous tertiary level study.

General
This four-year professional double degree prepares students to teach secondary school Music in Australian schools. In the first two years you may specialise in a range of performance and production areas (refer to Bachelor of Music). In addition, students will opt to take a second teaching area selected from Dance, Drama, Visual Art, English, Film and Media Studies, Geography, History and Languages, or alternatively, study instrumental music teaching or primary specialist music teaching. Students taking the instrumental music strand are also encouraged to take second study instruments. In the final two years students concentrate on teacher preparation with Music curriculum units equipping students with the skills necessary to be effective Music educators.

B Music/B Ed (Secondary) - Secondary Classroom Music with Instrumental Music as STA

Year 1, Semester 1
KMB651 Music Performance Studies 1
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit - List A
Choose one unit from:
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

Year 1, Semester 2
KMB652 Music Performance Studies 2
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Creative Industries Core Unit - List A
Choose one unit from:
KMB622 Second Study 1
KMB638 Sound And Image
KMB626 Music And Sound For Multimedia
KMB616 Ensemble Project A

Year 2, Semester 1
KMB653 Music Performance Studies 3
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
Music Textures - Education Unit (See Faculty of Education Component)
KMB623 Conducting

Year 2, Semester 2
KMB654 Music Performance Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Education Unit (See Faculty of Education component)
Choose two units from:
KMB628 Second Study 2
KMB638 Sound And Image
KMB617 Arranging

Year 3, Semester 1
Education Unit (See Faculty of Education component)
Education Unit (See Faculty of Education Component)
Choose two units from:
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A
KMB623 Conducting
KMB629 Ensemble Project B
KMB631 World Music
KMB640 Sex Drugs Rock N Roll
OR
Choose KMB629 Ensemble Project B and enrol in KMB639 Music Directing (year long unit; prereq KMB629) in Year 4.
Please Note: KMB639 is the ONLY music unit which can be taken in year 4 and only then if it can accommodate the requirements of full-time teaching practice.

B Music/B Ed (Secondary) - Secondary Classroom Music with Primary Music as STA

Year 1, Semester 1
KMB651 Music Performance Studies 1
OR
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit - List A
Choose one unit from:
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

Year 1, Semester 2
KMB652 Music Performance Studies 2
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Creative Industries Core Unit - List A
Choose one unit from:
KMB622 Second Study 1
KMB638 Sound And Image
KMB626 Music And Sound For Multimedia
KMB616 Ensemble Project A

Year 2, Semester 1
KMB653 Music Performance Studies 3
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
Music Textures - Education Unit (See Faculty of Education Component)
Choose one unit from:
KMB640 Sex Drugs Rock N Roll
KMB623 Conducting
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

Year 2, Semester 2
KMB654 Music Performance Studies 4
OR
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Education Unit (See Faculty of Education component)
Choose two units from:
KMB638 Sound And Image
KMB617 Arranging

Note
Course coordinator: Dr Gordon Tait, Creative Industries; Assoc Prof Adrian Thomas

General
This four-year professional double degree prepares students to teach secondary school Music in Australian schools. In the first two years you may specialise in a range of performance and production areas (refer to Bachelor of Music). In addition students may opt to take a second teaching area selected from Dance, Drama, Visual Art, English, Film and Media Studies, Geography, History and Languages, or alternatively, study instrumental music teaching or primary specialist music teaching. Students taking the instrumental music strand are also encouraged to take second study instruments. In the final two years students concentrate on teacher preparation with Music curriculum units equipping students with the skills necessary to be effective Music educators.

B Music/B Ed (Secondary) - Secondary Classroom Music with Primary Music as STA

Year 1, Semester 1
KMB651 Music Performance Studies 1
OR
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit - List A
Choose one unit from:
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

Year 1, Semester 2
KMB652 Music Performance Studies 2
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Creative Industries Core Unit - List A
Choose one unit from:
KMB622 Second Study 1
KMB638 Sound And Image
KMB626 Music And Sound For Multimedia
KMB616 Ensemble Project A

Year 2, Semester 1
KMB653 Music Performance Studies 3
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
Music Textures - Education Unit (See Faculty of Education Component)
Choose one unit from:
KMB640 Sex Drugs Rock N Roll
KMB623 Conducting
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

Year 2, Semester 2
KMB654 Music Performance Studies 4
OR
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Education Unit (See Faculty of Education component)
Choose two units from:
KMB638 Sound And Image
KMB617 Arranging

Note
Course coordinator: Dr Gordon Tait, Creative Industries; Assoc Prof Adrian Thomas

General
This four-year professional double degree prepares students to teach secondary school Music in Australian schools. In the first two years you may specialise in a range of performance and production areas (refer to Bachelor of Music). In addition students may opt to take a second teaching area selected from Dance, Drama, Visual Art, English, Film and Media Studies, Geography, History and Languages, or alternatively, study instrumental music teaching or primary specialist music teaching. Students taking the instrumental music strand are also encouraged to take second study instruments. In the final two years students concentrate on teacher preparation with Music curriculum units equipping students with the skills necessary to be effective Music educators.
KMB626 Music And Sound For Multimedia
KMB628 Second Study 2
KMB648 The Music Scene
KMB616 Ensemble Project A

Year 3, Semester 1
Education Unit (See Faculty of Education component)
Education Unit (See Faculty of Education component)

Choose two units from:
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB623 Conducting
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A
KMB629 Ensemble Project B

OR

Choose KMB629 Ensemble Project B only and enrol in
KMB639 Music Directing (year long unit; prereq KMB629)
in Year 4.

Please Note: KMB639 is the ONLY music unit which can be
taken in year 4 and only then if it can accommodate the
requirements of full-time teaching practice.

B Music/B Ed - Music Specialisation with a STA in
Dance

Year 1, Semester 1
KMB651 Music Performance Studies 1
OR
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
KDB180 Dance Technique Studies 1

Creative Industries Core Unit - List A

Year 1, Semester 2
KMB652 Music Performance Studies 2
OR
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
KDB114 Australian Dance

Creative Industries Core Unit

Year 2, Semester 1
KMB653 Music Performance Studies 3
OR
KMB634 Contemporary Art Music Musicianship
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
KBT214 Process Drama

Education Unit (See Faculty of Education component)

Year 3, Semester 1
Education Unit (See Faculty of Education component)
Education Unit (See Faculty of Education Component)
Drama Elective - Choose one unit from:

KTB252 The Sound Of Theatre
KTB253 Staging Australia
KTB258 Studies In Acting 2
KSB259 The Performance Instrument: Body And Voice
KSB278 Technical Theatre

Music Elective - Choose one unit from:

KMB623 Conducting
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

B Music/B Ed - with a STA in Vis Arts

Year 1, Semester 1
KMB651 Music Performance Studies 1
OR
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
KVB742 Studio Art Practice 3

Year 1, Semester 2
KMB652 Music Performance Studies 2
OR
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB619 Music And Sound Technology
Creative Industries Core Unit
KVB701 Modernism

Year 2, Semester 1
KMB653 Music Performance Studies 3
OR
KMB659 Music Production Studies 3
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
KMB630 Music Textures

Choose two from:

KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photographic Media
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Year 2, Semester 2
KMB654 Music Performance Studies 4
OR
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Musicianship
Education Unit (See Faculty of Education component)
Choose two from:
KVB447 Drawing
KVB457 Sculpture
KVB503 Clay Materials
KVB507 Painting
KVB509 Photographic Media

Year 3, Semester 1
Education Unit (See Faculty of Education component)
Education Unit (See Faculty of Education component)
Education Unit (See Faculty of Education component)
Choose one from:
KMB623 Conducting
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

B Music/B Ed - with a STA other than Drama, Dance, Vis Arts
Year 1, Semester 1
KMB651 Music Performance Studies 1
OR
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
Creative Industries Core Unit - List A
STA Unit (List C)

Year 1, Semester 2
KMB652 Music Performance Studies 2
OR
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Creative Industries Core Unit - List A
STA Unit (List C)

Year 2, Semester 1
KMB653 Music Performance Studies 3
OR
KMB659 Music Production Studies 3
KMB637 Jazz And Popular Musicianship
OR
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
STA Unit
Choose one unit from:
KMB623 Conducting
KMB638 Sound And Image
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

Year 2, Semester 2
KMB654 Music Performance Studies 4
OR
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Musicianship
STA Unit (List C)
Education Unit (See Faculty of Education component)
Choose one unit from:
KMB638 Sound And Image
KMB617 Arranging
KMB648 The Music Scene

Year 3, Semester 1
Education Unit (See Faculty of Education component)
Education Unit (See Faculty of Education component)
Education Unit (See Faculty of Education component)
STA Unit (List C)
Choose one of the following units
KMB623 Conducting
KMB631 World Music
KMB618 Soundtracks For Film And Television

Creative Industries Core Units
See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

List C. Second Teaching Area Units
See Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IF75) for details.

Faculty of Education Component
Students must complete the 4 core Education units over the first 5 semesters of their course.
EDB001 Teaching and Learning Studies 1: Teaching in New Times
CLB341 Language, Technology And Education
It is recommended that students take SPB001 before SPB002
SPB001 Human Development And Education
SPB002 Psychology Of Learning And Teaching

Year 3, Semester 2
EDB450 Secondary Professional Practice 1: Classroom Management
EDB451 Secondary Professional Practice 2: Curriculum Decision Making
KMP423 Music Curriculum Studies 1
Curriculum Studies (Second Teaching Area) 1

Year 4, Semester 1
CLB306 Understanding Educational Practices
EDB452 Secondary Professional Practice 3: The Inclusive Curriculum
KMP431 Music Curriculum Studies 2
Curriculum Studies (Second Teaching Area) 2

Year 4, Semester 2
EDB453 Secondary Professional Practice 4: The Beginning Teacher
Education Studies Elective
Education Studies Elective
Curriculum Studies Elective

Alternative Year 4, Semester 2:Middle Years Pathway
EDB443 Professional Internship Of Associate Teaching
SPB008 The Middle Years Of Schooling
SPB022 The Middle Years Curriculum
EDB453 Secondary Professional Practice 4: The Beginning Teacher

Curriculum Studies - STA
List 1: Prerequisite 48cp in Discipline Studies
KDB421 Dance Curriculum Studies 1
KTB414 Drama Curriculum Studies 1
CLB325 English Curriculum Studies 1
CLB327 Film And Media Curriculum Studies 1
CLB361 Geography Curriculum Studies 1
CLB363 History Curriculum Studies 1
CLB329 LOTE Curriculum Studies 1
KMP434 Music Curriculum Studies 1A
KVB412 Art Curriculum Studies 1

List 2: Prerequisite: Curriculum Studies 1
KDB429 Dance Curriculum Studies 2
KTB415 Drama Curriculum Studies 2
CLB326 English Curriculum Studies 2
CLB328 Film And Media Curriculum Studies 2
CLB362 Geography Curriculum Studies 2
CLB364 History Curriculum Studies 2
CLB330 LOTE Curriculum Studies 2
KMP433 Music Curriculum Studies 2A
KVB413 Art Curriculum Studies 2

Education Studies Elective Units
See Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.

Curriculum Studies Electives
See Bachelor of Applied Science/Bachelor of Education (Secondary) (IF71) for details.
Bachelor of Music/Bachelor of Education (Secondary) (1X07)

Award title: Bachelor of Music/Bachelor of Education
Location: Kelvin Grove and Carseldine
Course duration (full-time): 4 years
Total credit points: 432
Standard credit points per semester (full-time): 54 (average).
(Note that the minimum enrolment for full-time status varies each year).

Course coordinator: Education Coordinator: Dr Gordon Tait, Creative Industries; Assoc Prof Adrian Thomas

General
This four-year professional double degree prepares students to teach secondary school Music in Australian schools. In the first two years you may specialise in a range of performance and production areas (refer to Bachelor of Music). In addition students may opt to take a second teaching area selected from Dance, Drama, Visual Art, English, Film and Media Studies, Geography, History and Languages, or alternatively, study instrumental music teaching or primary specialist music teaching. Students taking the instrumental music strand are also encouraged to take second study instruments. In the final two years students concentrate on teacher preparation with Music curriculum units equipping students with the skills necessary to be effective Music educators.

B Music/B Ed (Secondary) Secondary Classroom Music with Instrumental Music or Primary Music as STA
Year 1, Semester 1
KMB651 Creative Industries Core Unit - List A
KMB657 Music Performance Studies 1
OR
KMB632 Core Musicianship 1
KMB619 KMB640 Music And Sound Technology
Choose one unit from:
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB618 Soundtracks For Film And Television
KMB616 Ensemble Project A

Year 1, Semester 2
KMB652 Creative Industries Core Unit - List A
KMB658 Music Performance Studies 2
OR
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
Choose one from:
KMB622 Second Study 1
KMB638 Sound And Image
KMB626 Music And Sound For Multimedia

Year 2, Semester 1
KMB630 Music Textures
KMB653 Music Performance Studies 3
OR
KMB659 Music Production Studies 3
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
KMB623 Conducting
Choose one unit from:
KMB640 Sex Drugs Rock N Roll
KMB631 World Music
KMB616 Ensemble Project A
KMB618 Soundtracks For Film And Television

Year 2, Semester 2
KMB654 Music Performance Studies 4
OR
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
Choose three units from:
KMB628 Second Study 2
KMB638 Sound And Image
KMB617 Arranging
KMB648 The Music Scene
KMB626 Music And Sound For Multimedia
*Advanced Conducting (as a Summer unit) may be taken as an elective whose prerequisite is KMB623 Conducting. Approval from the Music Course Coordinator required.

B Music/B Ed - Music Specialisation with a STA in Dance
Year 1, Semester 1
KMB651 Music Performance Studies 1
OR
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
KDB180 Dance Technique Studies 1
KDB114 Australian Dance
Creative Industries Core Unit - List A

Year 1, Semester 2
KMB652 Music Performance Studies 2
OR
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
KDB180 Dance Technique Studies 1
KDB125 Deconstructing Dance In History

Year 2, Semester 1
KMB654 Music Performance Studies 4
OR
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB634 Contemporary Art Music Musicianship
KDB106 The Analysis Of Modern Dance
KDB183 Dance Technique Studies 4

B Music/B Ed - Music Specialisation with a STA in Drama
Year 1, Semester 1
KMB651 Music Performance Studies 1
OR
KMB657 Music Production Studies 1
KMB632 Core Musicianship 1
KMB619 Music And Sound Technology
KTB257 Studies In Acting 1
Creative Industries Core Unit - List A

Year 1, Semester 2
KMB652 Music Performance Studies 2
OR
KMB658 Music Production Studies 2
KMB633 Core Musicianship 2
KMB621 Sound Recording And Acoustics
KTB257 Studies In Acting 1
Creative Industries Core Unit - List A

Year 2, Semester 1
KMB653 Music Performance Studies 3
OR
KMB659 Music Production Studies 3
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
KTB214 Process Drama

Year 2, Semester 2
KMB654 Music Performance Studies 4
OR
KMB660 Music Production Studies 4
KMB635 Sound Media Musicianship
OR
KMB659 Music Production Studies 3
KMB637 Jazz And Popular Music Musicianship
OR
KMB636 Cross Cultural Musicianship
KMB630 Music Textures
KTB214 Process Drama
KMB634 Contemporary Art Music Musicianship
KTB280 Drama As Social Action
KTB304 Forming Knowledge

**B Music/B Ed - with a STA in Vis Arts**

**Year 1, Semester 1**
- KMB651 Music Performance Studies 1
- KMB657 Music Production Studies 1
- KMB632 Core Musicanship 1
- KMB619 Music And Sound Technology
  - Creative Industries Core Unit - List A
- KVB702 Australian Ten And Indigenous Art

**Year 1, Semester 2**
- KMB652 Music Performance Studies 2
- KMB658 Music Production Studies 2
- KMB633 Core Musicanship 2
- KMB621 Sound Recording And Acoustics
- KVB701 Modernism
  - Creative Industries Core Unit - List A

**Year 2, Semester 1**
- KMB653 Music Performance Studies 3
- KMB659 Music Production Studies 3
- KMB637 Jazz And Popular Music Musicanship
- KMB636 Cross Cultural Musicanship
- KMB630 Music Textures
  - Choose two units from:
    - KVB447 Drawing
    - KVB457 Sculpture
    - KVB503 Clay Materials
    - KVB507 Painting
    - KVB509 Photographic Media

**Year 2, Semester 2**
- KMB654 Music Performance Studies 4
- KMB660 Music Production Studies 4
- KMB635 Sound Media Musicanship
- KMB634 Contemporary Art Music Musicanship
  - Choose two units from:
    - KVB447 Drawing
    - KVB457 Sculpture
    - KVB503 Clay Materials
    - KVB507 Painting
    - KVB509 Photographic Media

**B Music/B Ed - with a STA other than Drama, Dance, Vis Arts**

**Year 1, Semester 1**
- KMB651 Music Performance Studies 1
- KMB657 Music Production Studies 1
- KMB632 Core Musicanship 1
- KMB619 Music And Sound Technology
  - Creative Industries Core Unit - List A
  - Second Teaching Area Unit

**Year 1, Semester 2**
- KMB652 Music Performance Studies 2
- KMB658 Music Production Studies 2
- KMB633 Core Musicanship 2
- KMB621 Sound Recording And Acoustics
  - Creative Industries Core Unit
  - Second Teaching Area Unit

**Year 2, Semester 1**
- KMB653 Music Performance Studies 3
- KMB659 Music Production Studies 3
- KMB637 Jazz And Popular Music Musicanship
- KMB636 Cross Cultural Musicanship
- KMB630 Music Textures
  - Choose one unit from:
    - KMB623 Conducting
    - KMB640 Sex Drugs Rock N Roll

**Year 2, Semester 2**
- KMB654 Music Performance Studies 4
- KMB660 Music Production Studies 4
- KMB635 Sound Media Musicanship
- KMB634 Contemporary Art Music Musicanship
  - Second Teaching Area Unit
  - Choose one unit from:
    - KMB638 Sound And Image
    - KMB617 Arranging
    - KMB648 The Music Scene

**List A Creative Industries Core Units**

See Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws (IF93) for details.

**Education Component**

**Year 3, Semester 2**
- EDB002 Teaching and Learning Studies II: Development and Learning
- EDB031 Secondary Field Studies I: Development and Learning in the Field
- KMB201 Music (Secondary) Curriculum Studies 1
  - Curriculum Studies 1Y

**Year 3, Semester 2**
- EDB003 Teaching and Learning Studies III: Practising Education
- EDB032 Secondary Field Studies II: Practising Education in the Field
- KMB202 Music (Secondary) Curriculum Studies 2
  - Curriculum Studies 2Y

**Year 4, Semester 2**
- 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

**List C. Second Teaching Area Units**

See Bachelor of Creative Industries (Dance)/Bachelor of Education (Secondary) (IF75) for details.

**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
- OR
- 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
Section Four

Unit Synopses

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Unit Synopses .............................................................................. 461
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.
UNIT SYNOPTES

ADB001 ARCHITECTURAL DESIGN 1
Introduction to design theory. Develop exercises for enhancing student perception, design, development exercises in graphic/presentation skills with an emphasis on orthographic and isometric drawing systems. The major design project introduces students to a range of issues and provokes exploration, development of some of the fundamental spatial and formal values and enhances sensibilities concerning architectural qualities.
Courses: BN31, AR48
Contact hours: 8 per week Credit points: 12
Campus offered: OP
Semester: 1

ADB002 ARCHITECTURAL DESIGN 2
Introduction to critical design theory. Developmental exercises in graphic/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 analysis of understanding of a particular place.
Courses: BN31, AR48
Prerequisites: ADB001
Contact hours: 8 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB003 ARCHITECTURAL DESIGN 3
Design theory: physical context, landscape, social context, ethics and values. Integration of contextual studies and technology, specifically building construction and design for climate. Projects are generally of domestic scale.
Corequisites: ADB003
Contact hours: 6 per week Credit points: 12
Campus offered: OP
Semester: 1

ADB004 ARCHITECTURAL DESIGN 4
Design theory: physical context, landscape, social context, ethics and values. Integration of contextual studies and technology, specifically building construction, design for climate. Projects are generally of domestic scale.
Corequisites: ADB003
Contact hours: 6 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB005 ARCHITECTURAL DESIGN 5
Design theory, sustainability, sociological and contextual concerns related to particular design problems. The unit will often include a 'community service' project, generally a collaborative, participatory design with selected community groups as 'client'.
Courses: BN31, AR48
Prerequisites: ADB005
Contact hours: 8 per week Credit points: 12
Campus offered: OP
Semester: 1

ADB006 ARCHITECTURAL DESIGN 6
Design theory, urban sustainability, sociological and contextual concerns related to particular design problems. The unit will often include a 'community service' project, generally a collaborative, participatory design with selected community groups as 'client'.
Courses: BN31, AR48
Prerequisites: ADB005
Contact hours: 8 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB007 ARCHITECTURAL DESIGN 7
The content of the unit is project-dependent.
Courses: AR48
Prerequisites: ADB006
Contact hours: 5 per week Credit points: 12
Campus offered: OP
Semester: 1

ADB008 ARCHITECTURAL DESIGN 8
The content of the unit is project-dependent.
Courses: AR48
Prerequisites: ADB007 Corequisites: ADB026 Contact hours: 5 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB009 ARCHITECTURAL DESIGN 9
Design projects and associated lectures and presentations relevant to developing the unit objectives. A high degree of resolution is expected in design projects in intellectual conceptualisation and strategy, spatial organisation, form, detail and material understanding. Building physics, services, construction technology, theory and critical analysis will be integrated into the unit.
Courses: AR48
Prerequisites: ADB008
Contact hours: 5 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB011 CONTEXTUAL STUDIES 1
The course will cover the emergence of modern architectural culture in the late nineteenth and early twentieth century, and the development of the ideas and proposals arrived at through the heroic phase of the 1920s and 30s. The dominance of modern architecture following the war and the early critiques will be examined. An analysis of the emergence of postmodern thought and the various architectural directions being pursued throughout the world in the late twentieth century to find viable and meaningful designs will be considered.
Courses: BN31, AR48
Prerequisites: ADB001
Contact hours: 3 per week Credit points: 12
Campus offered: OP
Semester: 1

ADB012 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 American influences and the Asian-Oceanic context. The examples are studied in relation to broad social, historical and aesthetic boundaries. Course work will include an introduction to research of local architectural history, and visits to key buildings.
Courses: BN31, AR48
Prerequisites: ADB001
Contact hours: 2 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB013 CONTEXTUAL STUDIES 3
This unit continues from The Asian Architectural Culture: The Asian architecture component of the unit covers the architectural traditions of the diverse cultures of Asia and urban history. It examines how traditional architecture is shaped by culture and society. It focuses on the geographic regions of the orient including China, Japan and Korea and that of South Asia including India, Nepal and Sri Lanka. 2. Design and Cities: Cities across geographic regions, including Europe, America, Australia and Asia are studied from an historical and contemporary perspective to understand city form, culture, politics, economics and function, ecology and sustainability. Key issues covered includes: the origin and role of cities; the nature of city formation and change; examples of the history of cities across various cultures; the nature of contemporary cities; the role of architecture in the city; cities and culture; theories for contemporary and future cities.
Courses: AR48
Contact hours: 3 per week Credit points: 12
Campus offered: OP
Semester: 1

ADB014 CONTEXTUAL STUDIES 4
Contemporary Theory and Architectural Culture. This unit aims to consolidate for students a theoretical contemporary framework in which to locate key, contemporary, architectural, cultural and cultural production from diverse contexts. It introduces students to contemporary debates and endeavour to demystify and deconstruct 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 offered: OP
Semester: 2

ADB021 TECHNOLOGY AND SCIENCE 1
A study of the properties and behaviour of common building materials and the historical development of building systems. Basic structural, thermal and acoustic systems; behaviour of structures and members under load; application of knowledge in design exercises and models.
Courses: BN31, AR48
Prerequisites: ADB021
Contact hours: 4 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB022 TECHNOLOGY AND SCIENCE 2
Detailed consideration of domestic scale building; basic design for climate; energy conservation. The implications of the principles of the subject of the form and fabric of buildings are illustrated.
Courses: BN31, AR48
Prerequisites: ADB021
Contact hours: 4 per week Credit points: 12
Campus offered: OP
Semester: 1

ADB023 TECHNOLOGY AND SCIENCE 3
Design and construction of domestic scale building; design for natural ventilation, lighting, acoustics and solar controls; implications of materials used in the form and fabric of buildings are illustrated.
Courses: BN31, AR48
Prerequisites: ADB022
Contact hours: 4 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB024 TECHNOLOGY AND SCIENCE 4
Building construction: an overview of construction systems used in low to medium rise industrial and commercial buildings. Structures: overview of structural considerations in steel and reinforced concrete structures.
Courses: BN31, AR48
Prerequisites: ADB023
Contact hours: 4 per week Credit points: 12
Campus offered: OP
Semester: 1

ADB025 TECHNOLOGY AND SCIENCE 5
Building Construction: an overview of construction systems used in medium to high-rise commercial buildings, including analysis of principles, advantages, disadvantages and details of such systems. Services: an integrated overview of heating, ventilation, air conditioning, fire protection, electrical systems, including hydraulics, lighting, electrical services, mechanical equipment and vertical transport systems.
Courses: AR48
Prerequisites: ADB024
Contact hours: 3 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB026 TECHNOLOGY AND SCIENCE 6
Topics 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 offered: OP
Semester: 2

ADB031 PROFESSIONAL STUDIES 1
Courses: AR48
Contact hours: 3 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB033 PROFESSIONAL STUDIES 3
Self-paced national course (BPA 2) prepared by the Australian Institute of Architects as a Continuing Education program which will attract certification from the RAIA. The course will cover ethical, administrative and management issues relating to architectural practice.
Courses: AR48
Prerequisites: ADB032
Contact hours: 4 per week Credit points: 12
Campus offered: OP
Semester: 2

ADB051 ARCHITECTURAL RESEARCH 1
Unit will provide students with an overview of research methodology. Students will examine the differences between various research methods and product. A number of issues will be 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 literature review.
Courses: AR48
Contact hours: 4 per week Credit points: 12
Campus offered: OP
Semester: 1, 2

ADB052 ARCHITECTURAL RESEARCH 2
Students continue their studies on an approved topic commenced in Architectural Research 1. By means of a thesis presentation students will demonstrate their ability to define and logically argue propositions, and to conduct research to test validity by means of a well-conducted research project including critical analysis.
Courses: AR48
Prerequisites: ADB051

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Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 2

ADB051 ARCHITECTURAL PROJECT

The major project selected by students and approved by the Unit Coordinator, will have a focus work study that demonstrates the particular skills and interests of the individual. This work should be completed to a highly developed and resolved standard.

Contact hours: 4 per week Credit points: 12
Campus offered: SP Semester: 2

ADB061 ARCHITECTURAL DESIGN 1

The unit will be used to increase the students experience in applying theory to architectural problems. Study of materials; anthropometrics and ergonomics; and architectural ideas through drawings and models.

Courses: BN31
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1

ADB062 ARCHITECTURAL APPLICATIONS 2

This unit will be used to increase the student's experience in applying theory to architectural problems. Study of materials, structures, and architectural ideas through drawings and models.

Courses: BN33
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2

ADB063 ARCHITECTURAL APPLICATIONS 3

This unit will be used to increase the student's experience in applying theory to architectural problems. Study of materials, structures, and architectural ideas through drawings and models.

Courses: BN33
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1

ADB064 ARCHITECTURAL APPLICATIONS 4

This unit will be used to increase the student's experience in applying theory to architectural problems. A series of exercises in construction detailing and documentation.

Prerequisites: ADB063
Contact hours: 3 per week Credit points: 12
Campus offered: SP Semester: 1

ADB065 ARCHITECTURAL APPLICATIONS 5

This unit will be used to increase the student's experience in applying theory to architectural problems. A series of exercises in construction detailing and documentation.

Prerequisites: ADB064
Contact hours: 3 per week Credit points: 12
Campus offered: SP Semester: 2

ADB066 ARCHITECTURAL APPLICATIONS 6

This unit will be used to increase the student's experience in applying theory to architectural problems. A series of exercises in construction detailing and documentation.

Prerequisites: ADB065
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2

ADB067 ELECTIVE ARCHITECTURAL APPLICATIONS

This unit provides an opportunity for students to develop and strengthen areas of interest in a program of their choice, to be approved by the Course Coordinator, for example: develop Architectural Sketches 2 program to the presentation of a dissertation; or enhance knowledge and skills in other subject areas.

Courses: BN31
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1

ADB101 INTERIOR DESIGN 1

Through exercises involving physical, historical, social and cultural constraints; person-environment analysis; and personal reflection, there is the opportunity 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 offered: GP Semester: 1

ADB102 INTERIOR DESIGN 2

Content includes: the visual and physical attributes of form; perceptual principles of organisation; person-environment; with a focus on the physical, social and temporal aspects of environment; and aesthetics and its relevance to person-environment interaction.

Courses: BN31
Contact hours: 7 per week Credit points: 12
Campus offered: GP Semester: 2

ADB103 INTERIOR DESIGN 3

The content covered in this unit includes: an introduction to the theoretical constructs of person-environment interaction and modes of interaction incorporating theories from disciplines including philosophy, psychology, social science and cultural and communication studies; other conceptual frameworks introduced and explored, including modernism, post-modernism, feminism and pluralism; issues of designing incorporating site, values, activities and technology.

Courses: BN31
Prerequisites: ADB102
Corequisites: ADB123
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1

ADB104 INTERIOR DESIGN 4

The content covered in this unit includes: ethics and topical social issues; the responsibilities of a designer in a contemporary context; application and development of an integrated design approach explicitly informed by theory, philosophy, ethics and current demands and considerations.

Courses: BN31
Prerequisites: ADB103
Corequisites: ADB124
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 2

ADB105 INTERIOR DESIGN 5

The content covered in this unit includes: design processes 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 interactions; and historic material.

Courses: BN31
Prerequisites: ADB104
Corequisites: ADB125
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1

ADB106 INTERIOR DESIGN 6

The content covered in this unit includes: major aspects covered in the course to date; content identified by the student as significant in their response to the project.

Prerequisites: ADB105
Corequisites: ADB125
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 2

ADB112 INTERIOR TECHNOLOGY 1

Content includes: domestic building construction processes and materials; and building processes and performance; introductory technical drawing; measurement and recording of building environments; and recording of material in CAD as a construct and its role in practice.

Courses: BN31
Prerequisites: ADB291
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

ADB123 INTERIOR TECHNOLOGY 2

The content covered in this unit includes: documentation; analysis and recording of small-scaleommences, and the relationship of building regulations and their relationship to public responsibility; building materials; and sustainability.

Prerequisites: ADB122
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

ADB124 INTERIOR TECHNOLOGY 3

The content covered in this unit includes: documentation techniques; sustainable design and construction; services; and consultants, codes and standards.

Courses: BN31
Prerequisites: ADB123
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

ADB125 INTERIOR TECHNOLOGY 4

The content covered in this unit includes: theoretical analysis of interior construction and materials; analysis of partition and furniture systems; contemporary analysis of building types and CAD documentation; basic estimating and quoting; introductory specification writing.

Courses: BN31
Prerequisites: ADB124
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

ADB126 INTERIOR TECHNOLOGY 5

The content covered in this unit includes: documentation; critical investigation of interior construction processes; environmental system analysis; the interface with consultants, builders and contractors; leasing and other tenancy occupancy issues.

Courses: BN31
Prerequisites: ADB125
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

ADB132 DESIGN IN SOCIETY 1

Issues of the international design community will be explored. The historical framework will be researched and in relation to changing technology, communication, transport systems and the advent of shifts in space and time such as virtual reality. The merging of cultural and understanding design will be critiqued in the light of its potential to influence the contemporary and future designer. Specific attention will be given to interior design. Other aspects involved include belief systems and their influence on design and design practice (eg economic rationalism, capitalism, modernism, etc).

Courses: BN31
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1

ADB133 DESIGN IN SOCIETY 2

Issues to be covered include: 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: 4 per week Credit points: 12
Campus offered: GP Semester: 1

ADB151 DRAWING AS COMMUNICATION

Addresses the theoretical aspects of communication generally and in relation to drawing. It will focus on the relationship between drawing and the design processes of imagining, representing and testing and it will introduce students to various drawing techniques and media.

Courses: BN31
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

ADB152 LIGHT AND COLOUR STUDIES

Content includes: the interdependence of light and colour; the physical properties of colour; the psychological and cultural dimensions of colour; and its relationship with expression and aesthetic.

Courses: BN31
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

ADB153 MATERIAL STUDIES

Content to be addressed includes: textiles manufacture and application; interior decorative finishes; building codes and standards relevant to material quality and performance; documentation and specification of finishes and fittings; the relationship between design technology and manufacture; and the role of contemporary frameworks on designers' decisions in regard to materials.

Courses: BN31
Corequisites: 12
Credit points: 3 per week
Campus offered: GP Semester: 2
UNIT SYNOPTES

► ADB154 FURNITURE STUDIES
Content to be addressed includes: a focus on visual cues, methodological responses and other interaction factors through an historical analysis of the role of furniture design; furniture and consumption; and, furniture design and documentation approaches.
Courses: BN31
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2
► ADB201 INTRODUCTORY INDUSTRIAL DESIGN 1
Major topics include basic design elements and principles, industrial design, visualization of objects; design concept development; drawing as a design and communication tool, with an emphasis on marker rendering techniques; introduction to sketching techniques; design presentation; and engineering drawing basics.
Corequisites: ADB241
Contact hours: 7 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB202 INTRODUCTORY INDUSTRIAL DESIGN 2
Introduction to basic Industrial design elements and principles, three-dimensional visualization and simple products, product aesthetics, drawing as a design tool and communication tool, with an emphasis on marker rendering techniques, engineering drawing basics.
Courses: BN31 Prerequisites: ADB201
Contact hours: 7 per week Credit points: 12
Campus offered: GP Semester: 2
► ADB203 INDUSTRIAL DESIGN 1
The studio exercises to which most of the time is devoted are aimed at a range of different product designs. The following theoretical topics are associated with them: scope of problem solving theory, special characteristics of design problems, transfer design heuristic, creativity on innovation and general psychological theories of creativity, visual thinking and the design process, design ethics and culture, and designer’s responsibilities toward the environment.
Courses: BN31 Prerequisites: ADB202
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB204 INDUSTRIAL DESIGN 2
The studio exercises to which most of the time is devoted are aimed 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, working with an industry client, interdisciplinary teamwork, design ethics and culture, and the designer’s responsibilities toward the environment.
Courses: BN31, BN32 Prerequisites: ADB204
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB205 INDUSTRIAL DESIGN 3
The studio exercises to which the majority of the time is devoted will 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, working with an industry client, interdisciplinary teamwork, design ethics and culture, and the designer’s responsibilities toward the environment.
Courses: BN31, BN32 Prerequisites: ADB204
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB206 INDUSTRIAL DESIGN 4
The studio exercises to which the majority of the time is devoted will 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, working with an industry client, interdisciplinary teamwork, design ethics and culture, and the designer’s responsibilities toward the environment.
Courses: BN31, BN32 Prerequisites: ADB204
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB212 INDUSTRIAL DESIGN 5
The studio exercises to which the majority of the time is devoted will 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, working with an industry client, interdisciplinary teamwork, design ethics and culture, and the designer’s responsibilities toward the environment.
Courses: BN31, BN32 Prerequisites: ADB204
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB224 INDUSTRIAL DESIGN HISTORY THEORY AND CRITICISM 1
Pre-historical artifacts and theories for determining innovations in Asia; arts and crafts movement; development of mass-production and its impact to the society; social and cultural changes influenced by design; design and politics; ideology of industrialisation.
Courses: BN31
Corequisites: ADB204
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2
► ADB226 INDUSTRIAL DESIGN HISTORY THEORY AND CRITICISM 2
Product evolution; Australian inventions; contemporary design; social and cultural changes influenced by design; design and politics; ideology of industrialisation; the meaning of products; designers’ responsibilities toward the users and environment; design activity and design knowledge.
Courses: BN31
Corequisites: ADB204
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2
► ADB232 DESIGN TECHNOLOGY AND SOCIETY
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; and the relationship between economic and technological change and industrial design.
Courses: BN31
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► ADB233 MANUFACTURING TECHNOLOGY 1
Application of engineering mechanisms to products or systems, analysis of the performances of mechanical, electrical, hydraulic and pneumatic mechanisms in relation to particular functions, modelling form evaluations and form refinement using the behaviour of a system or product. Introduction to electronics, plastics manufacturing techniques, the relations between the properties of material and the industrial processes available for their fabrication. Introduction to technical documentation and communication.
Courses: BN31, BN32 Prerequisites: ADB291
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB234 MANUFACTURING TECHNOLOGY 2
Electronics, plastic, production techniques in relation to different materials, various methods for different finishing operations, various methods for forming, dimensional and semi-assembly quality control methods, production control, field studies consist of site visits to selected manufacturers, technical documentation and communication.
Courses: BN31 Prerequisites: ADB233
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► ADB235 MANUFACTURING TECHNOLOGY 3
Production process, 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 offered: GP Semester: 1
► ADB236 MANUFACTURING TECHNOLOGY 4
Value analysis, technical documentation and technical communication. Field studies compliment the lecture series.
Courses: BN31 Prerequisites: ADB235 Corequisites: ADB206
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► ADB241 INDUSTRIAL DESIGN 6
Introduction to application of basic industrial design skills and knowledge, industrial design methodologies and field studies.
Courses: BN31 Corequisites: ADB201
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB244 COMPUTER AIDED INDUSTRIAL DESIGN 1
Overview of the development of the use of Computer Aided Industrial Design by industrial designers, introduction to the design process of CAD to 3D 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 offered: GP Semester: 2
► ADB245 COMPUTER AIDED INDUSTRIAL DESIGN 2
Introduction to 3D surface modelling concepts for complex form development and documentation, introduction to SURBS based surface modelling, case studies on CAID as applied to industrial design, application of complex 3D Surface modelling techniques, as applied to design form evaluations and form refinement using rapid prototyping, further development of shading techniques, advanced animation, design documentation.
Courses: BN31 Prerequisites: ADB244
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2
► ADB795 PRACTICE EXPERIENCE A
The practice experience partnership with the architectural profession will enable the students to increase their skills in the practical application of theory in ‘real life’ architectural projects.
Courses: AR48 Credit points: 66 Semester: 1, 2
► ADB796 PRACTICE EXPERIENCE B
Under the practice experience partnership with the architectural profession the advanced student will progressively become an understudy of the architect and be exposed to all aspects of the profession.
Courses: AR48 Credit points: 60 Semester: 1, 2
► ADB911 HUMAN ENVIRONMENT 1
Contemporary environmental issues: global warming, population explosion, pollution, energy conservation, sustainability, history of statistics, basic ergonomic principles; and requirements of special needs groups.
Courses: AR13, AR14 Corequisites: ADB101, ADB921
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► ADB912 HUMAN ENVIRONMENT 2
Focuses on the following: psychosocial issues and privacy, perception, personal space, territoriality, cognition, way finding and cultural diversity.
UNIT SYNOPSES

Courses: BN31, AR48
Prerequisites: ADB911
Corequisites: ADB913 (Arch), ADB914
Contact hours: 4 per week
Credit points: 12
Campus offered: GP
Semester: 1

► ADB913 HUMAN ENVIRONMENT 3
This unit exercises the design and development of the built environment; contemporary theories of post-industrialism, post-colonialism and multiculturalism; implications for design for the built environment and the roles and responsibilities of design professionals, historically and in contemporary society.

Courses: BN31, AR48
Prerequisites: ADB912
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

► ADB921 TECHNOLOGY AND SCIENCE FOUNDATION

Introduction to physical principles relevant to the built environment design disciplines, including mechanics, statics, electricity, fluids, light, colour, heat and sound; basic chemical properties of materials; mathematics as related to the design disciplines; discipline applications.

Courses: BN31, AR48
Prerequisites: ADB911, ADB101
Contact hours: 4 per week
Credit points: 12
Campus offered: GP
Semester: 1

► ADB931 INTRODUCTION TO HISTORY, THEORY AND CRITICISM
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 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 offered: GP
Semester: 2

► ADB932 PROFESSIONAL STUDIES 2

Unit offers a self-paced national course (BPA 1) prepared by the RAIA as a basis for the formal examination for registration as an Architect. Covers the context of profession, professional ethics and the range of professional services for the completion of a project. Completion of course will attract RAIA certification.

Courses: AR48
Contact hours: 4 per week
Credit points: 12
Campus offered: GP
Semester: 1

► ADB941 ELECTIVE 1
The student will choose elective units to extend and deepen their knowledge of knowledge or experience to develop in depth a particular professional expertise. These units may be drawn from an existing range of units available within the School, Faculty or University. The electives are to be approved by the Course Coordinator.

Courses: BN31
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1, 2

► ADB942 ELECTIVE 2
The student will choose elective units to extend and deepen their knowledge or experience to develop in depth a particular professional expertise. These units may be drawn from an existing range of units available within the School, Faculty or University. The electives are to be approved by the Course Coordinator.

Courses: BN31
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1, 2

► ADB943 ELECTIVE 3
Elective units chosen will extend and expand an area of knowledge or experience to develop in depth a particular professional expertise. Units may be drawn from an existing range of units available within the University and must be approved by the Course Coordinator.

Courses: BN31, AR48

Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1, 2

► ADB944 ELECTIVE 4
Elective units chosen will extend and expand an area of knowledge or experience to develop in depth a particular professional expertise. Units may be drawn from an existing range of units available within the University and must be approved by the Course Coordinator.

Courses: BN31

Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1, 2

► ADB107 INTERIOR DESIGN 7
This unit students have the opportunity to pursue a topic of personal and professional relevance in consultation with staff. The topic will form the focus of a major designteensearch project incorporating this unit and ADB108. The unit covers topic identification, qualification and substantiation, context exploration and consolidation.

Courses: AR61
Prerequisites: ADB107
Corequisites: ADB106
Credit points: 12
Campus offered: GP
Semester: 1

► ADB114 PROFESSIONAL STUDIES 1
This unit addresses the interior design profession, its organisation and theoretical and practical relationships with other professions and disciplines; professionalism incorporating ethics, industry product safety standards and continuing education; specific responsibilities involving early design brief development; and post-occupancy evaluation.

Courses: AR62
Prerequisites: ADB913, ADB106
Contact hours: 4 per week
Credit points: 12
Campus offered: GP
Semester: 1, 2

► ADP155 INTERIOR AS A CONSTRUCT 1
Designers require a deep conceptual understanding of the relationship between artefact and culture and they need a vehicle for supporting this development. In this unit students will be responsible for the program as a part of their project work, which will be approved and supervised by the industrial design staff.

Courses: AR63
Credit points: 12
Campus offered: GP
Semester: 1

► ADP161 INTERIOR RESEARCH 1
This unit provides methodological support for the major project in ADP107. It covers empirical research with an emphasis on qualitative research relevant to the environment interaction; research planning; research design; data collection; data analysis; conclusion writing; literature retrieval; literature searching and review. This unit provides methodological support for the major project in ADP107. It covers empirical research with an emphasis on qualitative research relevant to the environment interaction; research design; data collection; data analysis; conclusion writing; literature retrieval; literature searching and review.

Courses: AR64
Prerequisites: ADP107
Credit points: 12
Campus offered: GP
Semester: 1

► ADP162 INTERIOR RESEARCH 2
This unit provides methodological support for the major project in ADP107. It covers empirical research with an emphasis on qualitative research relevant to the environment interaction; research design; data collection; data analysis; conclusion writing; literature retrieval; literature searching and review.

Courses: AR65
Prerequisites: ADP107 or equivalent
Corequisites: ADB108
Credit points: 12
Campus offered: GP
Semester: 1, 2

► ADP207 INDUSTRIAL DESIGN 5
This unit provides an overview of the major theories pertaining to design and development of artifacts in those processes; political and social the role of professional practice management; management of design, design contracts, design documentation; role of design administration; liability; design law; intellectual property; client-consultant relationships.

Courses: AR66
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

► ADP218 ADVANCED ERGONOMICS
This unit covers ergonomic principles, product usability evaluation methods and their applications, case studies.

Courses: AR67
Contact hours: 4 per week
Credit points: 12
Campus offered: GP
Semester: 2

► ADP247 ADVANCED COMPUTER AIDED INDUSTRIAL DESIGN
Introduction to parametric based modelling, introduction to hybrid based modelling, application of rapid prototyping and rapid tooling to the design process, application of concurrent engineering to the design process.

Courses: AR68
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

► ADP267 INDUSTRIAL DESIGN RESEARCH 1
This unit is the applied research topic selected by a student approved and supervised by the industrial design staff. External specialists may be involved as required.

Courses: AR69
Contact hours: 5 per week
Credit points: 12
Campus offered: GP
Semester: 1, 2

► ADP268 INDUSTRIAL DESIGN RESEARCH 2A
This unit depends on the topic selected by a student in the previous semester. Students are responsible for the program as a part of their project work, which will be approved and supervised by the industrial design staff.

Courses: AR70
Prerequisites: ADP207, ADP267
Corequisites: ADP269
Credit points: 12
Campus offered: GP
Semester: 1

► ADP269 INDUSTRIAL DESIGN RESEARCH 2B
This unit depends on the topic selected by a student in the previous semester. Students are responsible for the program as a part of their project work, which will be approved and supervised by the industrial design staff.

Courses: AR71
Prerequisites: ADP207, ADP267
Corequisites: ADP268
Credit points: 12
Campus offered: GP
Semester: 1, 2

► ADP932 PROFESSIONAL STUDIES 2
Unit offers a self-paced national course (BPA 1) prepared by the RAIA as a basis for the formal examination for registration as an Architect.
Covers the context of profession, professional ethics, and the range of professional services firms to complete the bachelor program. Completion of course will attract RAIA certification.

**Courses:** AR62  
**Prerequisites:** ADP114  
**Contact hours:** 4 per week  
**Credit points:** 12  
**Campus offered:** GP  
**Semester:** 2  

► **ADP943 ELECTIVE 3**  
This unit will explore elective units to extend and expand an area of knowledge or experience to develop in depth a particular professional expertise. These units may be drawn from an existent program of study within the Faculty and University. The electives are to be approved by the Course Coordinator.

**Courses:** AR62  
**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus offered:** GP  
**Semester:** 2  

► **AM200 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 factors that influence human decision making, leading to a solid understanding of the consumer decision-making process. Emphasis is on the role of the consumer and how this translates into the marketing literature. The impact of the Internet on consumer behaviour is also considered.

**Prerequisites:** BS50, BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF61, IF62  
**Campus offered:** GP  
**Semester:** 1, 2, 3  

► **AM210 MARKET AND AUDIENCE RESEARCH**  
This unit provides an introduction to the conduct and evaluation of marketing and audience research. Students explore how field studies, surveys, and experimental research are employed in strategic planning and evaluation to support advertising, marketing and public relation information needs. The unit provides a thorough grounding in research process, research design, and the development and presentation of research proposals. The unit explores in detail, methods of gathering and analysing data. Students also explore issues related to research ethics and the management of client briefings. 

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus offered:** MB204  
**Semester:** 1, 2  

► **AM220 INTEGRATED MARKETING COMMUNICATION**  
In recent decades many marketers separated the various marketing and promotional functions. They planned and managed them separately with separate budgets, separate goals and objectives, and separate views of the market. Today many companies recognize the concept of integrated marketing communication, which coordinates the various promotional elements along with other marketing activities that communicate with customers. Integrated marketing communication requires a “total approach to planning marketing and promotion programs and coordinating communication functions.”

**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus offered:** COB207  
**Incompatible with:** COB206  

► **AM230 INDEPENDENT STUDY**  
An opportunity for advanced level undergraduate students to undertake individual research in an area which is complementary to their course work.

**Courses:** BS56  
**Prerequisites:** Prior approval from the Head of School  
**Contact hours:** 3 per week  
**Credit points:** 12  
**Campus offered:** GP  
**Incompatible with:** COB206  
**Semester:** 1, 2  

► **AM230 ADVERTISING THEORY AND PRACTICE**  
This unit addresses an introduction to later units in the advertising major and gives learners an overview of the advertising industry and the management of client briefs. The unit explores the market for advertising and the role of the advertising agency. It also examines the ethical and legal side of advertising and its impact on society and the economy.

**Courses:** BS50, BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF61, IF62  
**Prerequisites:** BS8126; or 48 credit points of approved prior study for non-Bachelor of Business students only  
**Contact hours:** 3 per week  
**Credit points:** 12  
**Incompatible with:** COB308  
**Campus offered:** GP  
**Semester:** 1, 2  

► **AM222 MEDIA PLANNING**  
This unit introduces the qualitative and quantitative factors affecting media selection and use by advertisers. It covers the costing and scheduling of media, market targeting, measuring media audience, awareness, and communication. In-depth analysis of advertising media will allow learners to develop an understanding of the characteristics of different media and how to match the characteristics of media to the objectives of advertising campaigns. 

**Courses:** BS50, BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF61, IF62  
**Prerequisites:** AM220  
**Contact hours:** 3 per week  
**Credit points:** 12  
**Incompatible with:** COB304  
**Campus offered:** GP  
**Semester:** 1, 2  

► **AM230 INTERNET PROMOTION**  
This unit addresses an important new area of business activity and explores the way in which the Internet is changing marketing communication practice. It examines the nature, history and development of the Internet and mobile technology, including ethical and legal issues and security as they apply to business practices. The impact of the Internet on consumer behaviour and how this translates into the marketing mix and marketing communications is analysed. Learners will develop skills in creative planning, creative strategy and design, media planning, research and campaign evaluation.

**Courses:** BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62  
**Prerequisites:** BS8119; or 48 credit points of approved prior study for non-Bachelor of Commerce students only  
**Contact hours:** 3 per week  
**Credit points:** 12  
**Incompatible with:** COB218  
**Campus offered:** GP  
**Semester:** 1, 2  

► **AM231 MARKETING COMMUNICATIONS REGULATIONS AND ETHICS**  
This unit uses a case study approach and starts from the fundamentals of legal compliance for advertising. Practitioner trading legislation, then moves to the adoption and adherence of the variety of industry based and professional guidelines. It offers learners the opportunity to develop generic attributes in critical thinking, problem solving, and ethical sensitivity.

**Courses:** BS50, BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF61, IF62  
**Prerequisites:** AM220 or AM240 or AM260  
**Contact hours:** 3 per week  
**Credit points:** 12  
**Incompatible with:** COB307  
**Campus offered:** GP  
**Semester:** 2  

► **AM240 MARKETING PLANNING AND IMPLEMENTATION**  
This unit extends the student’s knowledge of the fundamental marketing concepts and theories introduced in the Faculty Core unit in unit 1, by adding further breadth and depth of knowledge of marketing and developing skills in the planning and management of marketing planning and management within the business environment. Emphasis is on the role of the marketing manager at the product management level in undertaking and implementing strategy and control of marketing activities. Application skills are learned through the development of a marketing plan incorporating the pivotal steps of: environmental analysis; sales forecasting and budgeting; marketing segmentation, targeting and positioning; consumer analysis; setting marketing objectives; product development and management; promotion; distribution; pricing and the various implementation and control issues.

**Courses:** BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62  
**Prerequisites:** BS8126  
**Contact hours:** 3 per week  
**Credit points:** 12  
**Incompatible with:** MIB217  
**Campus offered:** GP  
**Semester:** 1, 2  

► **AM241 E-MARKETING STRATEGIES**  
E-business and mobile commerce technologies have emerged as defining technologies for companies in the 21st century. This unit focuses on e-marketing strategies and the marketer’s role in developing solutions that integrate new and old economies. Drawing on their understanding of the Internet and mobile technology, learners will examine the diverse applications of technology in product and service delivery; product distribution/service delivery and logistics; promotional strategies and other marketing components. The unit also explores the role of emerging electronic models and the use of e-marketing strategies to achieve global competitive advantage.

**Courses:** BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62  
**Prerequisites:** AM240  
**Contact hours:** 3 per week  
**Credit points:** 12  
**Incompatible with:** MIB224  
**Campus offered:** GP  
**Semester:** 1, 2  

► **AM250 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 primary source for retailing and manufacturing operations and the force behind major services sectors in supplying government and non-government services including health and education, and the domestic and international economy.
UNIT SYNOPSES

Contact hours: 3 per week
Credit points: 12
Incompatible with: MIB220
Campus offered: GP
Semester: 1, 2
► AMB251 INNOVATION AND MARKET DEVELOPMENT
This unit covers the dynamics of product innovation and marketing within the mix of core marketing activities in organisations operating in both national and international markets. Products are defined in the broadest sense to include both tangible and intangible and the various categories of consumer, industrial, services, events and so on. The course covers such areas as product development, the product development process, design, innovation, research and testing, branding and packaging, and investment analysis. The learning methodology will be mostly experiential and may include some hands-on computer usage, visits to industry where relevant and specific practical exercises.

Courses: BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: BS81B6
Contact hours: 3 per week
Credit points: 12
Incompatible with: MIB227
Campus offered: GP
Semester: 1, 2

► AMB260 PUBLIC RELATIONS THEORY AND PRACTICE
This unit introduces the student to the theory and research that serves as the foundation of the practice of public relations. The unit surveys the history of the discipline, the theories on which the discipline is based, and current models of practice. The unit focuses on understanding how to research public relations, student opinions of organisational publics in order to develop mutually beneficial relationships with those publics.

Courses: BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: BS81B6, or 48 credit points of advanced study for non-Bachelor of Business students only
Contact hours: 3 per week
Credit points: 12
Incompatible with: COB325
Campus offered: GP
Semester: 1, 2
► AMB261 MEDIA RELATIONS AND PUBLICITY
This unit will reflect the strong emphasis within public relations practice of media relations. It will introduce students to the theory of media effects and the role of mass media in public opinion formation and how these concepts contribute to campaign planning. It will also provide students with practical instruction in the development of media tools including media releases, media kits, media events, and the use of publicity events in campaigns. New/interactive media will also be addressed.

Contact hours: 3 per week
Credit points: 12
Incompatible with: MIB329
Campus offered: GP
Semester: 1, 2

► AMB262 PUBLIC RELATIONS WRITING
This unit introduces students to a range of public relations writing needs. With heavy practical emphasis, the students will create a substantial portfolio of written across controlled and uncontrolled media. Writing for print and electronic forms will be covered as well as management of social media. The writing process will be examined from the perspective of audience needs and emphasis will be placed on the research components of writing exercise as well as the dissemination of the written product within the mix of

Courses: BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MIB215
Contact hours: 3 per week
Credit points: 12
Incompatible with: MIB215
Campus offered: GP
Semester: 1, 2
► AMB281 PROMOTIONAL STRATEGY
This unit introduces students to theories of promotional strategy within the marketing mix and more contemporary concepts of integrated marketing communication. All strategies are reviewed in this unit. Theories of the corporate and marketing strategies and decisions are examined as the basis for studying branding, positioning and unique selling propositions as they affect promotional strategy. The choice of promotional mediums, tactical solutions and related planning. The development of integrated communication strategies within organisations including planned communication, face-to-face communications and other marketing functions, which contribute to brand image, are initially examined. More focused studies of the contemporary role of public relations, advertising, sales promotion, personal selling and direct marketing are then undertaken.

Courses: BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: BS81B6
Contact hours: 3 per week
Credit points: 12
Incompatible with: MIB228
Campus offered: GP
Semester: 1

► AMB310 INTERNSHIP
Provides the student with experience of professional practice in a suitable company where they actively work on a part-time basis. Students undertake a work-integrated study program within the Advertising, Marketing or Public Relations framework. Students are required to submit a number of reports reflecting the theoretical concepts acquired during the program, an account of how they might be applied in practice. Students must obtain the approval of the Major Coordinator prior to enrolling in the unit.

Courses: BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MIB211 and AMB222 or AMB241 or AMB261 and AMB262 and subject to the approval of the Major Coordinator
Corequisites: AMB330 or AMB340 or AMB366
Contact hours: 3 per week
Credit points: 12
Incompatible with: COB312 or MIB321
Campus offered: GP
Semester: 1, 2

► AMB320 ADVERTISING MANAGEMENT
This unit takes the perspective of the Advertising Manager and addresses the use of research in developing, implementing, managing, and accessing a successful advertising campaign. In Advertising Management, learners use the case method of examining the advertising process from its place in the marketing mix to the formulation of the advertising strategy and budget to the development of creative and media tactics and their ongoing evaluation. In addition, issues that impinge upon the advertising campaign management process such as legal, ethical, social and ethical issues, globalisation and the client-agency relationship are discussed.

Courses: BS50, BS56, IF05, IF09, IF27, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MIB221 and AMB222
Contact hours: 3 per week
Credit points: 12
Incompatible with: COB315
Campus offered: GP
Semester: 1

► AMB330 ADVERTISING STRATEGY AND PLANNING
This advanced unit builds on the theoretical perspective and applied skills introduced to students in writing, media and advertising management. It explores important issues such as the contribution of research to the development of advertising; the hierarchical development of strategy from marketing and IMC strategy to advertising strategy; the role of the strategic planner in advertising and the use of planning to deliver more effective advertising solutions. Students are introduced to the development and evaluation of advertising copy, type and design and devise strategies for on-time and on-budget process management. Students apply this advanced understanding and skills to their chosen field of advertising management, media or creative.

Courses: BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: AMB221 and AMB222
Contact hours: 3 per week
Credit points: 12
Incompatible with: COB300
Campus offered: GP
Semester: 1

► AMB331 DIRECT MARKETING
The discipline of direct marketing has grown in importance because of its precise targeting, comparative ease of accountability, its foundation 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, understanding needs, tracking purchasing behaviour and developing stakeholder relationships. It examines the components of direct marketing - telemarketing, personal selling and direct advertising. As the main communication discipline of direct marketing, the emphasis is on direct response advertising, as students analyse the strategy, creative, media and testing and evaluation of direct marketing campaigns.

Courses: BS50, BS56, IF05, IF09, IF28, IF41, IF47, IF48, IF61, IF62
Prerequisites: AMB220 or AMB202
Contact hours: 3 per week
Credit points: 12
Incompatible with: COB315
Campus offered: GP
Semester: 1

► AMB340 SERVICES MARKETING
The services sector accounts for around three quarters of GDP and over 80% of Australia’s workforce reflecting global trends in the growth of the sector. This unit explores the special characteristics of services that distinguish the marketing of services from goods. Topics include the distinctive aspects of consumer decision-making relative to services and the implications for marketing strategy formulation; demand and supply; customer services and their influence on service satisfaction; service quality management and measurement; internationalisation of the service sector and distribution modes for services which reflect the significant impacts of new technologies on service delivery. The unit provides students with the discipline-specific knowledge required in diverse marketing contexts such as professional service firms and con-
sults, finance and banking, public sector services eg Education, Health and the Tourism and Hospitality sector.

**Prerequisites:**
- IF37, IF41, IF48, IF56, IF62, IF72
- IF41, IF47, IF48, IF61, IF62
- AMB240

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- MIB311

**Campus offered:**
- GP

**Semester:**
- 1, 2

**UNIT SYNOPSES**

### AMB341 STRATEGIC MARKETING

**Strategic Marketing** is the capstone marketing unit which further extends the knowledge and skills introduced and developed in previous marketing units. The emphasis is on the role of the marketing manager at the corporate and strategic levels. Students are expected to apply and synthesise strategic marketing techniques and issues through lectures and case studies and learn how to adopt and apply these in the business environment at the higher levels of corporate planning and management. Students will develop their knowledge and skills of strategy through using various tools of analysis and strategic decision making. These include: developing and critiquing strategic marketing planning models; analysing internal and external environments; understanding what marketing strategy can realistically accomplish for a business; identifying underlying factors that must be considered in marketing strategy; developing and discussing their related solutions to achieve strategic marketing success; recognising the importance of a customer focus in developing marketing strategy, and; organizing for successful strategy implementation.

**Courses:**
- BS50, BS56, IF05, IF09, IF28, IF30, IF37, IF41, IF48, IF65, IF67, IF72

**Prerequisites:**
- AMB240

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- MIB315

**Campus offered:**
- GP

**Semester:**
- 1, 2

**AMBP350 RELATIONSHIP AND SALES MANAGEMENT**

Theories related to marketing exchange and the complex transactions of consumer transactions and relationships and their relative importance in different marketing contexts (eg retail versus business-to-business markets, services and goods) are examined. The growth of customer relationship management includes the transition of consumers along the transaction-relationship continuum and the development of accompanying marketing strategies is highlighted. A discussion of the relative emphasis on transactions and/or relationship along with the market providing a platform for examining the approach to sales management, including personal selling principles, the selling of sales objectives, selling logistics, account and territory management, sales force planning, recruitment and motivation of salespeople, and sales performance.

**Courses:**
- BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

**Prerequisites:**
- AMB240 or AMB202

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- MIB320

**Campus offered:**
- GP

**Semester:**
- 1

**AMBP354 EVENTS MARKETING**

Events have become significant strategic marketing tools for positioning products/services, industries, destinations and community interests at the local, national and global levels. Events are both a service product experience and a powerful integrated marketing tool for their private and public sector stakeholders. The unit initially explores various typologies, roles and objectives of events and the profile and motives of event markets and stakeholders. Key topics that are subsequently covered include: processes of attracting or developing the event experience including bidding processes; partnership creation with sponsors, media and collaborators; evaluation of global trends in venue selection and design relative to market/steakeholder needs; ticketing/pricing or access management; development of the event from an integrated marketing communication perspective. A range of local and international cases is used to illustrate all elements of events marketing strategy.

**Courses:**
- BS50, BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

**Prerequisites:**
- AMB240 or AMB202

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- MIB319

**Campus offered:**
- GP

**Semester:**
- 1

**AMBP360 CORPORATE COMMUNICATION MANAGEMENT**

The unit explores the corporate communication management function within an organisation and identifies how decisions about the use of various corporate communication solutions are made. Emphasis will be placed in this unit on the role of corporate communication in management systems, the nature and processes of information management in corporate communication and environments. The unit will also draw on contemporary issues in corporate communication management including issues management, ethical and legal considerations, corporate communication in practice, and the role of corporate communication in an organisation.

**Courses:**
- BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

**Prerequisites:**
- AMB261 and AMB262

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- COB324, AMB382

**Campus offered:**
- GP

**Semester:**
- 1, 2

**AMBP361 PUBLIC RELATIONS CAMPAIGNS**

This unit focuses on the public relations campaign planning process from problem identification to research and strategy development, campaign development and evaluation. It is designed to meet the students’ interest in understanding how the campaign elements come together and to test their ability to integrate their prior learning in the introductory theory and practice units. To serve the practice components of the unit, presentation, the unit incorporates a number of client service aspects. Students will be expected to research, develop and present a campaign which incorporates real world clients to enhance the students’ portfolios.

**Courses:**
- BS55, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

**Prerequisites:**
- AMB261 and AMB262

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- COB323, AMB381

**Campus offered:**
- GP

**Semester:**
- 1, 2

**AMBP370 PUBLIC RELATIONS CASES**

This unit will provide students with an understanding of the growth and development of public relations and the challenges in order to build a better range of experience and management level organisation and international cases will be used to explore different components of public relations practice.

**Courses:**
- BS55, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

**Prerequisites:**
- AMB261, AMB262

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- GP

**Semester:**
- 1

**AMBP371 CORPORATE COMMUNICATION STRATEGIES**

This unit provides students with an understanding of the development of corporate communication strategy in public relations and corporate communication. Students learn theory and practice for systematic analysis of the ‘fit’ between environmental factors and organisational resources, the resulting communication problems and development of communication strategies. Students integrate theory and research in such areas as media effects, organisational change, diffusion, and persuasion for analysis and development of communication strategy.

**Courses:**
- BS55, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

**Prerequisites:**
- AMB240 or AMB202

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- COB323, AMB381

**Campus offered:**
- GP

**Semester:**
- 1

**AMBP381 PUBLIC RELATIONS CAMPAIGNS**

A public relations unit allowing students to integrate the tactical subjects taken throughout the public relations course, in a strategic and focused manner. It is practice-based, and the lecture program consists of topics cover client relations, use of research, objectives setting, the managing of campaigns, problem solving, planning and organising special events and media relations. Specialist practitioners are invited to impart their experience in the field. The major assignment is a campaign for a community organisation which is conducted with students working in small groups.

**Courses:**
- BS55, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF61, IF62

**Prerequisites:**
- AMB382

**Contact hours:**
- 3 per week

**Credit points:**
- 12

**Incompatible with:**
- MIB361

**Campus offered:**
- GP

**Semester:**
- 1

**AMBP400 CONSUMER BEHAVIOUR**

This unit provides an introduction to the area of consumer behaviour and a forum for discussion of theory and research in the field. The current state of consumer behaviour research will be reviewed and the identification of some of the emerging trends in the area will be explored through several avenues of assessment. The unit provides the environment for students to conduct their own research in areas that are relevant, of
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interest to them and reflect the interdisciplinary nature of communication.

Courses: BS39, BS63, BS92, BS93, GS30, GS31, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: MIN419
Campus offered: GP Semester: 1, 2

► AMN401 INTEGRATED MARKETING COMMUNICATION

Integrated marketing communication (IMC) is a new discipline that seeks synergistic effect from integrating traditional marketing communication disciplines. This unit explores the development of IMC, looking at reasons for growth, barriers to implementation and organisational issues. Students are exposed to the strategic foundations of IMC, for the communication process to the campaign evaluation. The disciplines of advertising, public relations, direct response and sales promotion are then explored to highlight how each contributes to IMC planning.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: COB421
Campus offered: GP Semester: 1, 2

► AMN403 MARKETING AND RESEARCH

This unit provides a detailed overview of market- ing and research and decision making in the area of advertising, marketing and public relations. The primary focus of the unit is to build an advanced understanding of the use of survey research, secondary survey, descriptive and predictive information needs of management in such areas as consumer opinions about products and organisational issues, target audience information processing, mass media effects, and public opinion. Students will undertake an in-depth exploration of issues related to survey research design, questionnaire development and administration, sampling, measurement, data analysis including descriptive and multivariate statistics and the development and presentation of research proposals and results.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: MIN413
Campus offered: GP Semester: 1, 2

► AMN405 READINGS IN INTEGRATED MARKETING COMMUNICATION

The unit provides participants with the opportunity to make a detailed exploration of the literature on an essay topic or problem in the area of Integrated Marketing Communication under the direction of a supervisor. The readings integrate research and marketing-related material relevant to IMC and from other studies undertaken in the course. Students undertake a formal and systematic reading 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: BS93
Prerequisites: PG only
Contact hours: Supervision only
Credit points: 12
Incompatible with: CON416
Campus offered: GP Semester: 1, 2, 3

► AMN405 CASE STUDIES 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 and their applications to sales, market share, publicity, direct marketing, and sales promotion. Through the use of intensive case study analysis and small group discussion the unit will refine conceptual understanding and analytical skills to explore such IMC topics as brand equity and IMC, advertising and promotional management, organisational issues related to structuring corporate IMC functions, environmental analysis and database marketing to inform IMC planning, and depth and breadth of strategic planning.

Courses: BS39, BS63, BS92, BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: CON419
Campus offered: GP Semester: 1, 2

► AMN405 INTEGRATED ADVERTISING MANAGEMENT

Empowers students to make effective management decisions within the advertising process. It examines the development of advertising objectives and the need for coordination of these with marketing, communication and organisational objectives. It develops students' understanding of advertising regulations and ethics, budgeting, research and campaign coordination. It further examines management's participation in the creative, media and production processes, and the contribution of advertising management to the cohesion and creativity of the agency.

Courses: GS30, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: CON417
Campus offered: GP Semester: 1, 2

► AMN421 CONTEMPORARY ISSUES IN ADVERTISING

Surveys the intellectual foundations of a number of contemporary issues emerging within the advertising discipline and provides sophisticated, systematic explanations of their societal implications and consequences.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: CON412
Campus offered: GP Semester: 1, 2

► AMN422 MEDIA STRATEGY

One of the ultimate determinants of the effectiveness of an advertising campaign is the media strategy. This unit examines ways to improve efficiency in media planning, buying, coordination and research. It examines concepts of media decision-making, market targeting through the creative use of media, and strategic planning. It explores current media choices, and explains the development of a more creative and integrated approach to media.

Courses: BS72, BS88, BS93, BS39
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: CON414
Campus offered: GP Semester: 1

► AMN423 STRATEGIES FOR CREATIVE ADVERTISING

This unit explores the substantive body of academic research on creative advertising. It follows the creative process, beginning with the development of creative strategy and concluded with campaign evaluation. Through cases and presentations, students will gain a critical understanding of the illumination of the big idea and its execution across the very diverse advertising media.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: CON418
Campus offered: GP Semester: 1

► AMN424 ADVISING 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 concluded with campaign evaluation. Through cases and presentations, students will gain a critical understanding of the illumination of the big idea and its execution across the very diverse advertising media.

Courses: BS72, BS88, BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: CON419
Campus offered: GP Semester: 2

► AMN425 ADVERTISING PLANING

This unit allows students to integrate their knowledge of advertising acquired through prior studies and professional experience. The unit helps learners develop the skill and perspective to understand and critically analyse the process of planning for the development of advertising campaigns. In addition to learning about the advertising planning process, learners will develop an understanding of the strategic imperatives behind the campaign, its objectives, message and media strategies, investment levels, and methods of evaluation.

Courses: BS39, BS72, BS88, BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: COB421
Campus offered: GP Semester: 1

► AMN442 ADVERTISING PLANNING

This unit allows students to integrate their knowledge of advertising acquired through prior studies and professional experience. The unit helps learners develop the skill and perspective to understand and critically analyse the process of planning for the development of advertising campaigns. In addition to learning about the advertising planning process, learners will develop an understanding of the strategic imperatives behind the campaign, its objectives, message and media strategies, investment levels, and methods of evaluation.

Courses: BS39, BS72, BS88, BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: CON419
Campus offered: GP Semester: 1

► AMN442 MARKETING MANAGEMENT

The study of marketing, marketing systems and marketing management: marketing planning within contemporary structure of social, cultural, political, economic, business and organisational environment. Concepts are applied through the study and construction of a marketing plan, which involves market and sales analysis, target market strategies, tactical decision making, implementation and control. Marketing management concepts are applied to virtual and traditional business, and attention is given to the range of financial, human resources, information and other skills needed by marketing managers.

Courses: BS39, BS63, BS92, BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: MIN422
Campus offered: GP Semester: 1, 2

► AMN443 PRODUCT AND SERVICE INNOVATION

This unit examines the dynamics of innovation and development within the mix of core marketing activities of organisations. Once establishing the integral role innovation plays in organisations, the unit also reviews the key stages in the process of creating, developing and implementing new product and service concepts including product, service, market analysis, design, innovation, evaluation and testing of ideas, branding and packaging, market testing and implementation.

Courses: BS39, BS63, BS92, BS93, GS30, GS31, GS85, GS86, GS87, GS90, GS91, GS92
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: MIN423
Campus offered: GP Semester: 1

► AMN444 SERVICES MARKETING

This unit emphasises the services which comprise three-quarters of developed economies. In services, relationships with customers have a large role, and so this unit concentrates on establishing or identifying valuable customers and maintaining relationships with them. Issues included are service marketing, developing and measuring relationships, long run networks versus one-off transactions, service quality management in various industries such as retailing and tourism and innovations in services distribution.

Courses: BS30, BS39, BS63, BS92, BS93, GS10, GS11, GS13, GS85, GS86, GS87, GS90, GS91, GS92
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: MIN424
Campus offered: GP Semester: 1

► AMN445 STRATEGIC MARKETING MANAGEMENT

This unit aims to ensure students can manage the complete marketing function at a senior level within a corporation, and individual or entrepreneurial organisation. 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 will be drawn, so that the student would be in a position to move into top management if the opportunity arose.

Courses: BS30, BS39, BS63, BS92, BS93, GS10, GS11, GS13, GS85, GS86, GS87, GS90, GS91, GS92
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: MIN424
Campus offered: GP Semester: 2

► AMN447 CONTEMPORARY ISSUES IN MARKETING

Advances in communication technology, virtual network systems and the global knowledge base are changing the world a way we do business. The future of marketing and business operations is being affected significantly by these changes. This unit introduces advanced study of these and other topical issues and emerging trends in national and International marketing, through integrating and extending knowledge gained in other more fundamental units in the postgraduate marketing degree program. The unit offers the opportunity to keep up-to-date with the latest forces that are impacting the worldwide on contemporary marketing practice and theory. Students research the current status
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of issues that have emerged in recent years, as well as observing and analysing up-to-the-minute issues as they arise each week of the semester. Industry guests and site visits are used wherever possible to complement the learning experience.

Courses: BS39, BS63, BS92, BS93
Prerequisites: PG only
Contact hours: 3 per week
Credit points: 12
Incompatible with: MIN407
Campus offered: GP
Semester: 2

► AMN448 MARKETING FOR ONLINE MERCHANTS

Online technologies open up a new marketplace and communication medium involving ideas, information, entertainment and commerce. With a greater number of organisations and people who employ them to acquire the skills to develop and work with new types of interactive goods and services, it requires the understanding of the opportunities to approach markets locally, regionally and globally and to develop new markets previously unreachable. This entails a re-think of the existing paradigm for the marketing of goods and services and a development of a process for analysing the changing marketplace.

Courses: BS93, BS94, BS95
Prerequisites: PG only
Incompatible with: MIN438
Campus offered: GP
Semester: 1

► AMN460 CORPORATE AND INVESTOR RELATIONS

Reviews all aspects of the public relations function in communicating with corporate audiences. Students focus on how corporate entities meet both regulatory and promotional requirements in communicating with special interest groups including shareholders and employees. Suitable communication tools will be examined for use in ongoing communication planning.

Courses: BS72, BS88, BS93, BS93
Prerequisites: PG only
Incompatible with: MIN438
Campus offered: GP
Credit points: 12
Semester: 2

► AMN461 CORPORATE MEDIA STRATEGY AND TACTICS

Examines theories underpinning mass media and links these with the practice of public relations media tactics. Students analyse techniques and skills used in liaison with electronic media, print media, trade media and news media. Producing and evaluating communication materials such as press releases, features and media kits forms an important component of this unit. Students will develop strategic thinking through analysis of contemporary media case studies.

Courses: BS72, BS88, BS93, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week
Credit points: 12
Incompatible with: CON424
Campus offered: GP
Semester: 1

► AMN463 PUBLIC OPINION AND PUBLIC RELATIONS

This unit provides a detailed overview of the theoretical foundations and empirical research on public opinion. The overview includes a detailed examination of the role of mass media in the development and change of public opinion. The unit addresses the central problems of measuring and interpreting public opinion. An additional focus of the unit is to examine the role of public relations in efforts to shape and manage public opinion. Finally, the unit builds an advanced understanding of the use of survey research to support descriptive, diagnostic and prescriptive information needs of corporate management related to public opinion.

Courses: BS39, BS88, BS93
Prerequisites: PG only
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

► AMN464 PUBLIC COMMUNICATION

Explores the scope and context of public communication campaigns - how they are constructed, their assumptions and research methods used and whether students to develop effective as it might be. The unit also explores community activities to develop a public issue, and community involvement as a process.

Courses: BS72, BS88, BS93, BS39
Prerequisites: PG only
Contact hours: 3 per week
Credit points: 12
Incompatible with: CON414
Campus offered: GP

► AMN465 PUBLIC RELATIONS MANAGEMENT

This unit provides learners with an overview of the foundations of public relation practice. The unit provides a detailed understanding of the processes necessary for the management of organisational relationships with publics. The unit focuses on publics in issues management, organisational change, public opinion, and mass media effects in order to explore the foundations of contemporary public relations management.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week
Credit points: 12
Incompatible with: CON415
Campus offered: GP
Semester: 1

► AMN466 CORPORATE COMMUNICATION STRATEGY

This unit promotes a critical understanding of the development and analysis of communication strategy in public relations, advertising, and organisational communication. Emphasis is on case studies to treat issues related to competitive and corporate advantage based on analysis of the ‘fit’ between environmental factors and organisational realities. The student will identify the identification of communication problems and development of communication strategies. This unit is the primary outcome for the unit focus on the refinement of analytical skills for strategic communication planning and management.

Courses: BS72, BS88, BS92, BS93
Prerequisites: PG only
Contact hours: 3 per week
Credit points: 12
Incompatible with: CON406
Campus offered: GP
Semester: 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 the role of public relations campaigns, and programs. The unit focuses on the key problem areas of campaign management including strategy, planning, implementation, evaluation, and models and the marketing mix formulation and campaign development.

Courses: BS39, BS72, BS93
Prerequisites: PG only
Contact hours: 3 per week
Credit points: 12
Incompatible with: CON408
Campus offered: GP
Semester: 1

► AMN482 MARKETING FOR THE NONPROFIT SECTOR

The theory and application of strategic marketing in the public and not-for-profit sectors is examined by this unit. The unit reviews key topics such as: stakeholder analysis; marketing research; cause related marketing and competitive positioning; marketing communications; campaign development. Issues and characteristics that differentiate the marketing of not-for-profit, alliances to multiple markets and the marketing environment are discussed. Within the not-for-profit marketing mix, topics examined by students encompass the social cause as service product, contemporary marketing strategies, service delivery options (off-line and online) and integrated marketing communication including database marketing and relationship management.

Courses: BS39, BS93, BS94, BS95, BS98, GS86
Prerequisites: PG only
Contact hours: 3 per week
Credit points: 12
Incompatible with: MIN439
Campus offered: GP
Semester: 2

► ARB081 HISTORY, THEORY AND CRITICISM OF URBAN DESIGN

Analysis of urban forms and systems in the pre-industrial, industrial and post-industrial periods. Specific history topics include urban activities, urban culture and diversity, urban services and urban form. This unit addresses concepts of ‘good theory’ of urban design in relation to the work of a number of theoretical writers and schools. Specific theoretical topics include the ‘Kunstlerisch Grundsatzen’ of Camillo Sitte, the Garden City movement, Le Corbusier and modernism, the counter-modern influences of the town-planning movement, Kahn, Lynch and the Responsive Environments approaches, Christopher Alexander, Rapoport, phenomenological approaches, and the ‘new urbanism’.

Courses: BN73, DB73
Credit points: 12
Campus offered: GP
Semester: 1

► ARB083 URBAN DESIGN STUDIO B

This studio covers identification and classification of approaches to urban design, the setting of objectives, urban design rationales, the adoption of a method and the testing of implications for a particular urban design problem type. This unit will typically involve a theory based preparation of an urban design proposal for an urban/suburban/town area, and/or an urban design issue. Where applicable, work in other units of study will be incorporated into this unit. The 24 credit points allows focus, depth and, where appropriate, joint/complementary project work with senior students in other Faculty courses. Field work will be incorporated.

Courses: BN73, DB73
Credit points: 24
Campus offered: GP
Semester: 1

► ARB083 URBAN DESIGN MASTERS STUDIO

An advanced level urban design project, supported by seminars presented by staff, students and visiting lecturers and distinguished practitioners. This studio will focus on changes in the production and consumption of the city, including the effects of globalisation, space-time compression, communications and the privatisation of space, services and professional activities.

Prerequisites: Completion of Graduate Diploma coursework
Credit points: 24
Campus offered: GP
Semester: 3

► ARB801 FIRE TECHNOLOGY AND SCIENCE

Topics covered include chemistry and physics of fire; heat transfer mechanisms; combustion processes; fire behaviour of materials; fire initiation and development; fire growth and spread; flash over and management of fire; and methods of extinguishment; detection and extinguishment systems; fire brigade involvement.

Courses: AR65
Credit points: 12
Campus offered: GP
Semester: 2

► ARB802 HUMAN BEHAVIOUR AND FIRE

Effects of fire on life and property and community reactions to fire, and fire risk management-Probabilistic fire models.

Courses: AR65
Credit points: 12
Campus offered: GP
Semester: 2

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► ARB803 FIRE AND BUILDING

Legislation
Suffices expectations for life safety and asset protection; traditional prescriptive approach; performance principles and methodology; state legislation (administrative framework); Australian Standards (technical framework); legal issues related to PBCA process and procedures; integrated approval (dangerous goods, health care, etc)

Courses: AR65
Credit points: 12
Campus offered: GP
Semester: 1

► ARB811 FIRE SAFETY SYSTEM DESIGN

Mechanics of smoke and fire spread in buildings; smoke and fire management; external fire spread and building load and severity; assessing structural fire performance (materials and structure); fire modelling; application of fire gases, smoke, fire protection, fire protection; methodology for fire safety risk assessment; estimation of fire safety performance parameters; case studies.

Courses: AR65
Credit points: 12
Campus offered: GP
Semester: 2

► AYB121 FINANCIAL ACCOUNTING

Financial Accounting provides an examination of the concepts and procedures relevant to both Partnership and Corporate Structures within the context of: the accounting profession’s code of ethics; financial analysis; financial accounting standards and Corporations Law requirements.

Issues include: the formation, operation, financial reporting and disclosure for both Partnership and Corporate Structures for leases; and the professional role of accountants. The emphasis is on the effect of the different forms of ownership on the financial statements.

Courses: BS50, BS56, ED50, IF37
Prerequisites: BS8110
Credit hours: 3 per week
Credit points: 12
Incompatible with: AY8111, AY8115
BSAC101, AC3001, AC3014
Campus offered: GP
Semester: 1, 2

► AYB122 GOODS AND SERVICES TAX

This unit introduces students to goods and services tax (GST). In particular, the unit provides an examination of the rules governing the entity’s GST liabilities and entitlements, the rules on how entities are to account for these liabilities and entitlements, special rules that relate to particular entities, the rules that apply to particular transactions, and the anti-avoidance provisions of the GST law.

Courses: BS56
Credit hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1, 2

► AYB220 COMPANY ACCOUNTING

This unit includes the preparation of consolidated and statutory 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 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: BS50, BS56, ED50, IF37, IF72, IF48
Prerequisites: AYB111
Contact hours: 3.5 per week
Credit points: 12
Incompatible with: AYB111, AYB122, AC412, AC3003, AC3016
Campus offered: GP
Semester: 1, 2, 3

► AYB221 COMPUTERISED ACCOUNTING SYSTEMS

This unit provides an examination of the concepts, procedures and the relevant issues of computerised accounting systems including accounting information systems; internal controls; design and development of computerised accounting systems including general ledger and report writing cycle, revenue cycle, expenditure cycle, payroll cycle and production cycle; computer fraud, security and crime; accessing accounting information; and accounting in an electronic environment. Practical application of these concepts is enhanced by the use of accounting software such as Excel, databases and software such as Access, and interactive multimedia software such as ACUCOBOL 96 and Australian Standards (technical framework); legal issues related to PBCA process and procedures; integrated approval (dangerous goods, health care, etc)

Courses: AR65
Credit points: 12
Campus offered: GP
Semester: 1

► AYB225 MANAGEMENT ACCOUNTING

This unit introduces students to accounting systems designed to provide management with information at all levels with information for planning, controlling and decision making. This can be contrasted with financial accounting, which provides information suitable for decision making for external users (ie shareholders, creditors, banks etc). Emphasis is placed on developing a range of accounting systems (in particular product costing) which may be used in manufacturing firms, although the principles and concepts used to develop these systems can be adapted to service organisations.

Courses: BS50, BS56, ED50, IF30, IF37, IF40, IF41, IF47, IF48, IF60, IF72, IF20
Prerequisites: ARB803, AYB111
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB225, AYB231, AYB241, AC8100, AC8101
Campus offered: GP
Semester: 1, 2

► AYB227 INTERNATIONAL ACCOUNTING

International Accounting provides students with the knowledge of international accounting crucial for achieving proper understanding of international business communications. International accounting with a focus on the audit of the major international entities. Today it is an integral feature of the global business and financial scene. This unit is designed to provide students with the knowledge of international entities, and an appreciation of many of the accounting problems and issues faced in an international business environment. Issues examined include: comparative international accounting systems and practices; cultural influences on accounting; international financial reporting issues such as international business combinations, intangibles, foreign currency transactions and translation, comparative international analysis of financial statements; and global accounting issues in the twenty-first century.

Courses: BS56
Prerequisites: AYB111
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB227, AYB237
Campus offered: GP
Semester: 1

► AYB301 AUDITING

This unit enables students to comprehend the key concepts of auditing as a discipline, to demonstrate the relationship between auditing and the systems of accountability and to demonstrate the differences between manual and EDP audit procedures. The unit focuses on the knowledge of accounting and accounting standards acquired in prior units by enabling students to understand in detail the auditing process (including professional auditing and techniques) which leads to the auditor providing an opinion on the financial reports of various types of entities.

Courses: BS50, BS56, IF28, IF30, IF47, IF48, IF49, IF72, IF73, IF74, IF76, IF72
Prerequisites: AYB220
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB210, ACB311, AYB311
Campus offered: GP
Semester: 1, 2

► AYB305 COMPANY LAW AND PRACTICE

Advanced topics in company law including: protection of minority interests; dividend policy; insider trading, takeovers and buy-backs, law relating to financially troubled companies.

Courses: BS50, BS56
Prerequisites: AYB223
Contact hours: 3 per week
Credit points: 12
Incompatible with: ACB310
Campus offered: GP
Semester: 2

► AYB309 COMPUTER SECURITY AND AUDIT

The impact of Computer Information Systems controls and auditing, general controls, application controls, generalised audit software, static and concurrent computer-assisted audit techniques, and special CIS environments. A focus on the audit of the SAP R/3 system will be provided.

Courses: BS50, BS56
Prerequisites: AYB301
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB312
Campus offered: GP
Semester: 2

► AYB310 COMPUTERISED ACCOUNTING APPLICATIONS

Use of software to build various accounting applications and discusses issues related to the use of those applications. Emphasis will be placed on software used to build automated accounting-related models. Issues and recent developments in accounting information systems will also be examined.

Courses: BS50, BS56
Prerequisites: AYB225
Contact hours: 3 per week
Credit points: 12
Incompatible with: AYB218
Campus offered: GP
Semester: 2

► AYB311 FINANCIAL ACCOUNTING ISSUES

Introduces the nature of accounting theory, and integrates theory with accounting practice to assist in the understanding of major accounting issues involving the measurement of profits, assets and liabilities; history of accounting theory; positive accounting theory and capital markets research; external reporting framework including the standard setting process and the conceptual framework. Definition, recognition, measurement and classification of assets, liabilities, owner’s equity, revenue and expenses. An overview of contracting cost theory is provided to help explain why companies would choose one accounting policy over another. Accounting for financial instruments and derivatives; financial and lease accounting; and superannuation funds; revaluation of non-current assets, accounting for goodwill and intangibles and accounting for the extractive industries; debt versus equity, off-balance sheet finance, accounting for financial instruments, leases, employee entitlements (such as share options) and superannuation plans.

Courses: BS50, BS56, ED50, IF37
Prerequisites: AYB220
Contact hours: 3.5 per week
Credit points: 12
Incompatible with: AYB113, AYB310, AC3007, AC3023
Campus offered: GP
Semester: 2

► AYB312 FINANCIAL INSTITUTIONS LAW

This unit deals with the regulation of banks and non-bank financial institutions, the financial institutions’ scheme, banker-customer relationship, laws relating to cheques and other negotiable instruments, negligent advice by financial institutions, and the possible grounds of liability in its dealings with customers.

Courses: BS50, BS56, IF28, IF30, IF47, IF48, IF49, IF72, IF73, IF74, IF76, IF72
Prerequisites: AYB111
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

Campus offered: GP
Semester: 1

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Courses: BS56
Prerequisites: AYB110
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2

AYB331 GOVERNMENT ACCOUNTING
This unit is designed to expose students to the complex issues of public accounting in the public sector. Government accounting and budgeting practice is reviewed, and a comparison is made to the private sector practice. This unit will address several practical aspects of public sector accounting.

Courses: BS50, BS56
Prerequisites: AYB325
Contact hours: 3 per week Credit points: 12
Incompatible with: AYB132, ACB133
Campus offered: GP Semester: 1, 2

AYB331 AUDITING AND PROFESSIONAL PRACTICE
The audit approach involves an audit; verification of the balance sheet and profit and loss statement, trade debtors, inventory, non-current assets, cash, investments, taxation, capital and retained profit, and analysis of theory techniques and applications; legal liability; and other issues of current professional interest.

Courses: BS56
Prerequisites: AYB301
Credit points: 12
Campus offered: GP Semester: 2

AYB334 PRINCIPLES OF SUPERANNUATION
The nature of superannuation; types of plans and their advantages and disadvantages; Australia’s superannuation regulatory system; record keeping for superannuation funds; accounting for superannuation plans and employee entitlements; audit of superannuation provision of superannuation; contemporary issues in superannuation.

Courses: BS56
Prerequisites: BS8110 and BS8111
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2

AYB335 ISSUES OF PERSONAL FINANCIAL PLANNING
The nature of financial planning; ethical and legal obligations of practitioners; risk assessment financial planning for personal expenditure; personal and professional taxation; succession planning; planning for declining physical and mental capacity; evaluating investment options and assessing financial planning needs; eligibility for selected social security benefits and preparing a simple financial plan.

Courses: BS56, BS50
Prerequisites: AYB328 or as a corequisite
Contact hours: 3 per week Credit points: 12
Incompatible with: ALB131
Campus offered: GP Semester: 2

AYB335 TAX PLANNING
Application of income tax and other revenue laws to specific tax planning situations, including employment, business structures, restructuring; and broad consideration of related issues, such as government incentives, the potential for human behaviour to impede the achievement of organisational objectives. The theory is then extended into a considered structured problem-solving method; GP operational strategies and techniques have evolved to resolve this problem. These include the management of control systems, performance evaluation and compensation incentives and decision-making in respect to cost, profit and investment centres. New management accounting practices around the world, including activity-based costing, balanced scorecard; and economic value added are discussed as techniques for adding value to the following.

Courses: BS50, BS56, ED50, IF37, IF48
Prerequisites: AYB225
Contact hours: 3 per week Credit points: 12
Incompatible with: FNB124, ACB121, AC3009, AC3025
Campus offered: GP Semester: 1, 2

AYN411 COMPANY ACCOUNTING
The audit environment; legal liability of auditors; compliance; ethical; and standard setting and evaluation of audit planning and programming, evidence, internal control theory and review techniques; audit program applications; revenue, receivables, cash; inventory; audit in CIS environment and evaluation of CIS controls; computer-assisted audit techniques; computer fraud; audit sampling techniques; and audit reporting.

Courses: BS89
Prerequisites: PG only; plus AYN417
Contact hours: 3 per week Credit points: 12
Incompatible with: AYN120
Campus offered: GP Semester: 1

AYN412 COMPANY LAW
The law relating to the establishment, operation and dissolution of business associations, the forms of business associations; partnerships, trusts, companies and voluntary associations. A focus on companies: incorporation requirements, classification, share capital and management issues.

Courses: BS89
Prerequisites: PG only; plus AYN410
Contact hours: 3 per week Credit points: 12
Incompatible with: AYN120
Campus offered: GP Semester: 2

AYN413 COMPUTER AUDITING
The impact of Computer Information Systems (CIS) on controls and auditing, general controls, application controls, general controls and concurrent computer-assisted audit techniques, and special CIS environments. A focus on the audit of the SAP R/3 system will be provided.

Courses: BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: AYN109
Campus offered: GP Semester: 2

AYN414 COST ACCOUNTING
Introduction to management accounting; the role of the management accountant; cost concepts; job and process costing systems budgeting; direct and absorption costing; cost volume profit analysis.

Courses: BS89, GS30, GS31, GS38, GS85, GS86
Prerequisites: PG only; AYN416
Contact hours: 3 per week Credit points: 12
Incompatible with: AYN112
Campus offered: GP Semester: 2

AYN415 FINANCIAL ACCOUNTING 1
An introduction to accounting; recording business activities; preparing financial statements; completion of the accounting cycle; accounting systems and specialised journals; cash and cash journals; accounting for merchandise and inventory; non-current assets; partnerships; corporate obligations of practitioners; risk assessment and interpretation of financial statements.

Courses: BS30, BS39, GS70, GS70
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: AYN112
Campus offered: GP Semester: 1

AYN416 FINANCIAL ACCOUNTING 2
The preparation of consolidated financial statements; an overview of the statutory requirements that dictate the format and content of published financial reports of companies; the requirements of the Corporations Act 2001 and the major disclosure orientated accounting standards; accounting for income tax; accounting for the acquisition of assets and re-organisation of the corporate structure through the subsidiaries; the termina- tion of a company’s life and the accounting procedure necessitated by winding up; and accounting for foreign currency transactions arising from international trading and financing.

Courses: BS30, BS89, GS30, GS31, GS83, GS85, GS86
Prerequisites: PG only; plus AYN416
Contact hours: 3 per week Credit points: 12
Incompatible with: AYN113
Campus offered: GP Semester: 2
UNIT SYNOPSSES

► AYN418 FINANCIAL ACCOUNTING 3
This unit is designed to introduce students to the nature and elements of accounting theory, and to the application of theory to practice. The course includes an overview of the nature and elements of accounting theory, positive accounting theory and capital markets research; the external reporting framework including the standard setting process and the conceptual framework. An overview of contracting cost theory is provided as a rationale for accounting policy choices. The definition, recognition, measurement and classification of assets, liabilities, equity, revenues and expenses is covered. Specific accounting issues covered include: revaluation of non-current assets; goodwill; research and development; intangible assets; debt defeasance; off-balance sheet financing; derivative financial instruments; employee entitlements; and leases.
Courses: BS30, BS89, GS30, GS31, GS38, GS85, GS86
Prerequisites: PG only; plus AYN417
Contact hours: 3 per week Credit points: 12
Semester: 1
► AYN424 INTERNATIONAL ACCOUNTING
This unit is designed to provide students with an in-depth understanding of many of the accounting problems and issues faced in an international business environment. This unit examines issues including: accounting systems in the international environment; international aspects of accounting development including cultural influences on accounting; comparative international approaches to standards and practices; the pressures for international harmonisation and disclosure; international disclosure trends and fragmented analysis of global accounting issues into the twenty-first century.
Courses: BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1
Incompatible with: AYN114
Campus offered: GP
Semester: 2
► AYN430 MANAGERIAL ACCOUNTING ISSUES A
This unit is an advanced managerial accounting unit. It investigates at an advanced level some selected issues from undergraduate studies. In addition, a number of new approaches that have become popular in practice in recent times are studied, and advanced mathematical approaches to decision-making are investigated.
Courses: BS70, BS94, BS95
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1
Incompatible with: FNN110
Campus offered: GP
Semester: 2
► AYN432 PUBLIC SECTOR ACCOUNTING ISSUES
This unit is designed to expose students to a number of contemporary issues in accounting for the public sector. Readings from both the research and professional literature will be used to enhance student’s understanding of the context and operation of accounting in the public sector. This unit will examine several conceptual and practical aspects of public sector accounting.
Courses: BS70, BS94, BS95
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1
Incompatible with: FNN111
Campus offered: GP
Semester: 2
► AYN433 SPECIAL TEM TOPIC IN ACCOUNTING A
In this unit, students research an accounting topic chosen by the student in consultation with the lecturer. Initially the student investigates at least two areas of potential research in conjunction with the lecturer and gives a presentation on one area to the class, and submits an academic article in a journal in the area of accounting. Essays of high distinction will be considered for inclusion in the School of Accounting’s Working Paper Series. Subjects may be: a survey of recent research in accounting theory, financial accounting, management accounting, auditing, financial and business analysis, international accounting, accounting history, business law and taxation.
Courses: PG
Prerequisites: PG only; BSNS07
Contact hours: 3 per week Credit points: 12
Semester: 1
► AYN434 TAXATION LAW AND PRACTICE
This unit introduces students to the statutory and common law framework of Australian taxation systems. Elements in the determination of taxable income and the levy of income tax are examined including general and specific categories of assessable income and the application of capital gains and losses to tax and administration aspects of the tax system. The taxation of fringe benefits is also briefly covered. This unit provides an overview of the taxation of partnerships, trusts and companies and the goods and services tax. Emphasis is placed on developing students' skills in problem solving through research and analysis of taxation issues.
Courses: BS30, BS89
Prerequisites: PG only; plus AYN412
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 1
► AYN439 MANAGEMENT ACCOUNTING
This unit covers planning and control; decision making and related costs; responsibility accounting; cost allocation; pricing techniques; transfer pricing; performance evaluation; operations research techniques; and contemporary management accounting issues such as activity based costing, value-added management, just-in-time systems, total quality management and strategic management accounting.
Courses: BS89, GS30, GS31, GS38, GS85, GS86
Prerequisites: PG only; plus AYN414
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 1
► AYN442 SUPERANNUATION
Government retirement income policy; an evaluation of superannuation; inquiries into superannuation; taxation of superannuation; types of plans and their advantages and disadvantages; government’s superannuation regulatory system; critical evaluation of same; accounting for superannuation plans and employee entitlements; audit of superannuation plans; critical evaluation of same; performance evaluation of superannuation plans; contemporary issues in superannuation.
Courses: BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 2
► AYN443 ELECTRONIC COMMERCE CYCLES
This unit provides an examination of the concepts, processes and issues relevant to computerised accounting systems, including accounting information systems; internal controls; design and development of computerised accounting systems including general ledger and reporting cycle, revenue cycle, expenditure cycle, payroll cycle and production cycle; computer fraud, security and crime; accessing accounting information; and accounting in an electronic environment. Practical application of these concepts is enhanced by the use of accounting software such as MYOB, spreadsheet software such as Excel, database software such as Access and interactive multimedia software such as Accounting Information Systems.
Courses: BS89, GS30, GS31, GS38, GS85, GS86
Prerequisites: PG only; plus AYN416 or GSNS04
Contact hours: 3 per week Credit points: 12
Semester: 1
Incompatible with: AYB221, AYN303, AYN402
Campus offered: GP
Semester: 2
► AYN445 GOODS AND SERVICES TAX
Introduction to the statutory framework of the Goods and Services Tax (GST) system; elements in the determination of taxable supplies, creditable acquisitions; analysis of GST-free supplies and input taxed supplies, consideration of transitional issues and the administrative framework for the implementation of the GST.
Courses: BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 2
► AYN446 THE LAW OF E-COMMERCE
This unit introduces students with no formal studies in law to legal issues associated with electronic commerce. Key legal issues in e-business are identified and broad legal principles are applied to e-business situations. The ways in which information technology can be used to manage legal issues in e-businesses are discussed. Legal, jurisdictional and enforcement issues that arise with international e-business transactions are also considered.
Courses: BS70, BS94, GS30, GS31, GS38, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 2
► AYN447 ISSUES IN ELECTRONIC COMMERCE
This unit is concerned with investigating and showing students how different organisations are using and evaluating various Electronic Commerce (EC) applications. Accordingly, students will visit sites on the Internet to ascertain what EC applications are being used. Students will be exposed to a business cost-benefit decision-making framework. Students will be shown how this framework explains why different organisations might make use of different EC applications.
Courses: BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 1
► AYN448 MANAGEMENT OF ELECTRONIC BUSINESS PROCESSES
This unit is concerned with managing the information technology and telecommunications functions within a modern organisation. The focus is predominately on the management, political, and business issues and problems underlying the use of high technology in modern organisations. Through much of the discussion and case analysis, the point of view of the senior executive responsible for IT and T in the organisation will be assumed. In this way, students will gain an understanding of the issues and problems uniquely involved in managing IT and T in modern organisations. Such exposure will be useful to students who may find themselves having to deal with IT and T senior executives externally. Students will be exposed to a business cost-benefit decision-making framework. Students will be shown how this framework explains why different organisations might make use of different EC applications.
Courses: BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 2
► AYN449 ENTERPRISE SYSTEMS A
The nature of enterprise resource planning systems (ERP), advanced study of accounting information systems cycles linking concepts to the SAP R/3 FI - Financial Accounting Module functionality; general ledger accounting, subledger accounts, accounts receivable and accounts payable, authorisations for the FI Module, customising the FI Module, integration with other modules.
Courses: BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 1
► AYN450 ENTERPRISE SYSTEMS B
Advanced study of accounting information system cycles linking concepts to the SAP R/3 CO - Controlling Module, customising the CO Module, in- ternal order accounting, customising the CO Module, integration with other modules.
Courses: BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP
Semester: 2
► AYN505 ACCOUNTING HONOURS - A
This unit covers certain types of empirical and analytic accounting research. It examines theo-
tical empirical research into accounting
information utilisation both within the firm and as published for public consumption. This leads into an application of the theory of the firm to gain an understanding of the role that accounting and auditing play in contracting and governance processes. Specific topics that may be covered include; transaction cost economics: accounting agency theory and governance; belief research in auditing; risk evaluation and internal control assessment.

Courses: BS63, BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► AYN506 ACCOUNTING HONOURS - B This unit builds on the credit of previous unstructured problem-solving and develops skills in the management of control systems; performance evaluation and compensation incentives; decision-making in regard to cost, pricing, investing in new centres; transfer pricing and international transfer pricing disputes. New management accounting practices, including activity based costing, the balanced scorecard, and other techniques, are evaluated, using the latest research, as techniques for adding value to the firm.

Courses: BS63, BS70, BS92, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► AYN507 BUSINESS LAW HONOURS This unit examines the law governing the operation of capital markets in Australia. In particular, it examines the theoretical and policy bases for Australian securities law and makes extensive use of law and economics' literature. The extent to which efficiency, investor protection and public interest concepts are balanced in the law is also considered.

Courses: BS63, BS70, BS94
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► BNB007 PROFESSIONAL STUDIES 1 The unit seeks to introduce students to the concepts and core components of professional practice; social responsibility, personal (interpersonal and cross cultural) responsibilities and ethical issues. The unit may cover computer programming; 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 engineers and specifically, the engineer as communicator, collaborator and negotiator, in changing national and international contexts.

Courses: CE33, CE44, CE45, EE41, EE42, EE48, ME40, ME41, ME42, IF20, IF50, IF56, EE47
Contact hours: 7 per week Credit points: 12
Campus offered: GP Semester: 2
► BSB103 ACCOUNTING Accounting data is the basis for decision making in any organisation. Accordingly, the aim of this unit is to provide you with some basic knowledge of financial and managerial accounting theory and practice so that you can understand how accounting data is used to help make informed business decisions. The unit covers financial procedures and reporting for business entities; analysis and interpretation of financial statements; planning, control and business decision making.

Courses: BS50, BS56, ED23, ED50, IF26, IF37, IF41, IF42, IF54, IF65, IF60, IF72, IF80, PU40
Contact hours: 7 per week Credit points: 12
Incompatible with: AYB100, AYB110, AYB105, AC3013, ABC110, AC3000, ABC111

Campus offered: GP, CA Semester: 1, 2
► BSB111 BUSINESS LAW AND ETHICS This unit integrates principles and practices of business law with the theories and applications of business ethics. The unit makes extensive use of cases in law and ethics to develop knowledge and skills through which students can analyse, apply and evaluate the legal principles and ethical decision-making processes relevant to modern business; the law of business; beliefs research in auditing; risk evaluation and internal control assessment.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF47, IF48, IF56, IF61, IF62, IF72
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2
► BSB113 ECONOMICS Introduces students to the key economic concepts and their practical applications. It comprises twelve topics, each focusing on a current economic issue. These issues relate to the economics of the standard of living, inflation and unemployment, money and banking, saving and investment, the balance of payments and international trade, and microeconomic behaviour and reform.

Courses: BS56, ED50, IF26, IF28, IF30, IF37, IF41, IF47, IF48, IF56, IF60, IF61, IF62, IF72
Contact hours: 3 per week Credit points: 12
Incompatible with: EPB116 and EPB172, EPB140 and EPB150
Campus offered: GP, CC Semester: 1, 2
► BSB114 GOVERNMENT, BUSINESS AND SOCIETY Provides a basic grounding in the principles, institutions and functions of government, and their interactions with business and society. Its principal focus is on the key features of Australia's constitutional and government framework including the judicial and administrative processes, especially as they affect business. Students also will develop a comparative appreciation of the principles, institutional arrangements and practices of contemporary government in a global context. This will include consideration of law-making and policy processes and the impact of the changing national and international environment.

Courses: BS50, BS56, IF26, IF28, IF30, IF37, IF41, IF47, IF48, IF56, IF60, IF62, IF72
Contact hours: 3 per week Credit points: 12
Incompatible with: EPB124, MNB181, AD3049
Campus offered: GM, CA Semester: 1, 2, 3
► BSB115 MANAGEMENT, PEOPLE AND ORGANISATIONS This unit provides a basic grounding in the principles, institutions and processes of government. It provides a thorough understanding of the social and political environment in which business operates both internationally and in Australia. The unit links current events and the events of government, business and society. Students are provided with a comparative dimension of the interactions and relationships between government, business and society, as a means of understanding the international political and social environment.

Courses: BS50, BS56, ED50, IF26, IF28, IF30, IF37, IF41, IF47, IF48, IF56, IF60, IF62, IF72
Contact hours: 2 per week Credit points: 12
Incompatible with: BSBI02, MNB351, MNB412, AD3048
Campus offered: GP, CA Semester: 1, 2, 3
► BSB119 INTERNATIONAL AND ELECTRONIC BUSINESS This unit integrates two rapidly expanding areas of business studies, international business and ebusiness. Doing business across international borders is facilitated by ebusiness technologies. This unit explores the nature and models of international business and how ebusiness technologies facilitate international business and add value to the business. It develops the skills and understanding that identify and respond to the opportunities, challenges and risks of conducting business across politically, economically and culturally diverse country environments.

Courses: BS50, IF05, IF10, IF27, IF30, IF37, IF41, IF47, IF48, IF56, IF61, IF62, IF72
Contact hours: 3 per week Credit points: 12
Campus offered: GP, CC Semester: 1, 2, 3
► BSB122 BUSINESS AND INFORMATION ANALYSIS AND COMMUNICATION This unit is designed to introduce students to the need for gathering business information and the techniques involved in analysing and presenting that information to a relevant audience. Topics covered include business problem identification, research design, data collection, data analysis, and communication skills. In the context of business computing environments, students will also have hands-on experience using computer software for data analysis.

Courses: BS56, IF05, IF09, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF72
Contact hours: 3 per week Credit points: 12
Campus offered: GP, CA Semester: 1, 2, 3
► BSB126 MARKETING This introductory subject examines the role and importance of marketing to the contemporary organisation. Emphasis will be given to understanding the basic principles and practices of marketing such as the marketing concept, market segmentation, market information systems and consumer behaviour. The unit will explore the various elements of the marketing mix, with specific reference to pricing, product, promotion, including advertising and public relations. By way of introduction only, key issues relating to services marketing and e-marketing and strategic marketing will also be canvassed.

Courses: BS56, IF05, IF09, IF27, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62, IF72
Contact hours: 3 per week Credit points: 12
Incompatible with: BSB116
Campus offered: GP, CA Semester: 1, 2
► BSB212 ELECTRONIC BUSINESS APPLICATIONS Views looks at the ways in which organisations adopt and use various Electronic Business applications to create value, particularly in the areas of business-to-consumer and 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. Applications of Electronic Business to areas such as marketing and advertising are introduced.

Courses: BS56, IF26, IF28, IF30, IF37, IF41, IF47, IF48, IF57, IF60, IF62, IF72
Prerequisites: BSB112 and BSB19 or equivalent
Contact hours: 3 per week Credit points: 12
Incompatible with: AYB333
Campus offered: GP Semester: 1
► BSB213 LEGAL ISSUES IN BUSINESS This unit introduces students with no formal studies in law to legal issues associated with business. The legal environment in which business is conducted and legal principles are applied to e-business situations. The ways in which compliance programs can be used to manage legal issues in e-businesses are discussed. Legal, jurisdictional and enforcement issues that arise with international e-business transactions are also considered.

Courses: BS56, IF26, IF28, IF30, IF37, IF41, IF47, IF48, IF57, IF60, IF62, IF72
Prerequisites: BSB112 and BSB119 or 96 credit points of approved study
Contact hours: 3 per week Credit points: 12
Incompatible with: IF0112, AYB310, AYB311
Campus offered: GP Semester: 2
► BSB310 BUSINESS AND BIOTECHNOLOGY This unit develops business skills that will enhance the ability of those operating within Bio- technology firms to capitalise on their research and development efforts. In essence this unit studies the skills that developing graduates who are effective catalysts in recognising, developing and commercialising opportuni- ties in the biotechnology industry.

Courses: LS50
Prerequisites: MGB218
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
UNIT SYNOPSIS

► BS311 RESEARCH, DEVELOPMENT AND COMMERCIALISATION STRATEGIES
Students will study strategies and approaches used in industry and government organisations for research, development and commercialisation of biotechnology innovations. The unit offers the opportunity to read widely as well as in-depth analysis of strategies used in technology and marketing research and the ethical issues associated with biotechnology innovations. The unit also explores the nature and models of international business and biotechnology, how biotechnologies facilitate the transfer of business and adds value to the business. It develops the skills and understanding to identify and respond to the opportunities, challenges and risks of conducting business across political, economically and culturally diverse country environments.

Courses: BS40, IF06
Credit points: 12
Incompatible with: BS311
Campus offered: KG
Semester: 1

► BS312 INTERNATIONAL AND ELECTRONIC BUSINESS
Integrates two rapidly expanding areas of business studies, international business and e-business. Doing business across international borders greatly facilitates the transfer of technology and information. This unit explores the nature and models of international business and ebusiness, how ebusiness technologies facilitate the transfer of business and adds value to the business. It develops the skills and understanding to identify and respond to the opportunities, challenges and risks of conducting business across political, economically and culturally diverse country environments.

Courses: BS40, IF06
Contact hours: 4 per week
Credit points: 12
Incompatible with: BS311
Campus offered: KG
Semester: 1, 2, 3

► BS313 BUSINESS STRATEGY AND TACTICS
This unit introduces the conceptual tools needed to make strategic decisions, and for understanding complex system changes in the E-Business era. Critical assessment is made of the impact of new information technologies on business strategy. Issues such as surveillance, privacy, the erosion of community and unemployment are discussed, and implications for business are examined. The impact on business strategy, virtual networks, consumption, marketing and advertising, are discussed.

Courses: BS56, IF26, IF28, IF30, IF37, IF41, IF42, IF43, IF44, IF46, IF47, IF48, IF61, IF62, IF72
Prerequisites: BS212 or AYB333
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

► BS410 ACCOUNTING
Focuses on understanding the basic accounting process—financial and managerial; and an introduction to the interpretation of accounting information. This unit covers financial procedures and reporting for sole traders, partnerships and companies; analysis and interpretation of financial statements; management control, and business decision-making.

Courses: BS40, IF06
Credit points: 12
Incompatible with: BS411
Campus offered: KG
Semester: 1, 2, 3

► BS411 ECONOMICS
Introduces students to the key economic concepts in an intuitive and applied fashion. It comprises 12 modules each focusing on a current economic issue. These issues relate to the economics of the environment, the standard of living, inflation and unemployment, money and banking, saving and investment, international trade, the business cycle and stabilisation policy.

Courses: BS40, IF06
Contact hours: 4 per week
Credit points: 12
Incompatible with: BS411
Campus offered: KG
Semester: 1, 2, 3

► BS414 GOVERNMENT, BUSINESS AND SOCIETY
Provides a basic grounding in the principles, situations and functions of government, and how they interact with business and society. Its principal focus is the structure and key features of Australia’s constitutional and governmental framework including the judicial and administrative processes, especially as they affect business. Students will also develop a comparative appreciation of the principles, institutional arrangements and practices of contemporary government in a global context. This unit includes law-making processes, the impact of a changing national and international environment, and relationships between government, business and society.

Courses: BS40, IF06
Contact hours: 4 per week
Credit points: 12
Incompatible with: BS414
Campus offered: KG
Semester: 1, 2, 3

► BS415 MANAGEMENT, PEOPLE AND ORGANISATIONS
Provides an introduction to the theories and practice of management and organisation. Emphasis is on the attitudes, skills and people skills that will be needed at all levels of management and in all areas of organisational life. The unit acquaints students to exist in an increasingly international environment where the emphasis will be on information, the ability to learn, to change and to innovate. Organisations are viewed from an internal, group, corporate and external environmental perspectives.

Courses: BS40, IF06
Contact hours: 4 per week
Credit points: 12
Semester: 1

► BS416 MARKETING
Introduces students to the nature and models of marketing as a discipline and practice. By way of introduction only, key issues relating to marketing are examined. The impact on business strategy, virtual networks, consumption, marketing and advertising, are discussed.

Courses: BS30, BS91, BS93, BS94, BS98
Prerequisites: PG only
Credit points: 12
Incompatible with: BS40, IF06
Campus offered: GP
Semester: 1, 2, 3

► BS417 PROJECT 1
Designed to permit the student to undertake a research project, subject to the approval of the Course Coordinator.

Courses: BS30, BS91, BS93, BS94, BS98
Campus offered: GP
Semester: 1, 2, 3

► BS418 PROJECT 2
Designed to permit the student to undertake a research project, subject to the approval of the Course Coordinator.

Courses: BS93, BS94
Prerequisites: PG only
Credit points: 12
Semester: 1, 2, 3

► BS419 PROJECT 3
Provides an essential and basic preparation for the development of a thesis or dissertation proposal. The unit is structured into data collection; data manipulation and interpretation; and presentation.

Courses: BS63, BS92
Prerequisites: PG only
Credit points: 48
Campus offered: GP
Semester: 1

► BS502 RESEARCH METHODOLOGY
The purpose of this study is to provide students with a range of ideas and methods that will enable them to analyse, present and conduct research in discipline areas related to business. It provides an essential and basic preparation for the development of a thesis or dissertation proposal. Areas of study include: research paradigms; analysis and critique; research design; data collection; data manipulation and interpretation; and presentation.

Courses: BS63, BS92
Prerequisites: PG only
Campus offered: Flexible Mode
Credit points: 12
Incompatible with: BS400
Semester: 1

► BS503 RESEARCH SEMINAR
The aim of this unit is for the student to prepare a detailed review of the literature relevant to the thesis or dissertation proposal. Students will be required to prepare and present a detailed seminar paper describing and explaining the results of their review, and its relevance to the thesis or dissertation proposal. The unit is structured into two parts: the first provides a series of lectures from staff advising as to the requirements of a detailed seminar paper, well-directed in length and content, an overview; the second consists of a series of seminars from students presenting their findings.

Courses: BS63, BS92
Prerequisites: PG only
Contact hours: Flexible Mode
Credit points: 12
Campus offered: GP
Semester: 1
UNIT SYNOPSIS

**BSN506 ECONOMETRIC METHODS**
This unit provides a comprehensive grounding in the statistical methods necessary for conducting research using such methods and for understanding recent contributions to the econometric literature.

**Courses:**
- GS30, GS31, GS38, GS85, GS86
- Contact hours: 3 per week
- Credit points: 12
- Semester: 1
- Campus offered: GP

**BSN507 RESEARCH METHODS**
The subject provides an introduction to the methodology of social research. The unit begins with a review of some of the different views from the philosophy of science about what constitutes the appropriate way to do social research. The unit then 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 research issues are considered next, focusing on their counterparts in quantitative research, ie design, technique and analysis. Finally the unit closes with coverage of some ethical and political issues in social research.

**Courses:**
- BS63, BS70, BS92, BS93, BS94, BS95, IF49
- Contact hours: 5 per week
- Credit points: 12
- Incompatible with: AYN102, BSN500
- Semester: 1
- Campus offered: GP

**BSN600 THESIS**
This is the major component of a research Masters degree and consists of a substantial piece of applied or theoretical study. 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 and to be a significant contribution to an academic area of research. The thesis should be demonstrably the result of primary research data. The thesis report should be of approximately 50 000 words.

**Courses:**
- BS92

**Prerequisites:**
- PG only
- Credit points: 96
- Semester: 1, 2, 3

**CEB109 ENGINEERING MECHANICS 1**
Principles of structural mechanics, stress, strain measurement, techniques and analysis are covered. Qualitative research issues are considered next, focusing on their counterparts in quantitative research, ie design, technique and analysis. Finally the unit closes with coverage of some ethical and political issues in social research.

**Courses:**
- BS63, BS70, BS92, BS93, BS94, BS95, IF49
- Contact hours: 5 per week
- Credit points: 12
- Semester: 1
- Campus offered: GP

**CEB110 ENGINEERING MECHANICS 2**
Introduction to statics, forces, moments and couples; resolution and resultant of forces acting on a particle or rigid body; equilibrium of particle or rigid body under forces and/or moments; analytical methods for plane truss analysis; shear force and bending moment in beams; the properties of sections, Dynamics (for electrical engineering students).

**Courses:**
- CE44, CE45, CE46, EE41, EE42, EE44, EE45, EE46, ME36, ME40, ME41, ME42, ME43, ME45, ME46, ME48
- Contact hours: 5 per week
- Credit points: 12
- Semester: 1
- Campus offered: GP

**CEB121 ENVIRONMENTAL SCIENCE**
This unit is designed to provide students with the fundamental understanding of how the earth’s physical and environmental systems normally function and the changes imposed on the environment as a result of human activity. This understanding is developed through the study of relevant principles of physical geology, ecology, chemistry, microbiology, energy, resources, pollution, and the interaction among population, resources and the environment. The unit also prepares students to undertake further studies in civil and environmental engineering.

**Courses:**
- CE44, CE45, CE46, CE35
- Contact hours: 4 per week
- Credit points: 12
- Semester: 1
- Campus offered: GP

**CEB124 PROFESSIONAL STUDIES 2**
The knowledge gained with assessing, investigating, and managing the economic, social and environmental impacts of development projects is applied to today’s civil and environmental engineers. So too is an appreciation of the skills needed to work with and communicate with interdisciplinary teams to develop balanced solutions to environmental problems associated with development. This unit of the Professional Studies strand develops students’ capabilities to function in a civil engineering project environment.

**Courses:**
- CE44, CE45, CE35
- Contact hours: 4 per week
- Credit points: 12
- Semester: 2
- Campus offered: GP

**CEB125 STRUCTURAL ENGINEERING 1**
Most structures in practice are statically indeterminate and need to be analysed in order to design them. The method of moment distribution, which is a simple hand calculation method, will be developed and applied for analysing statically indeterminate structures such as continuous beams and simple frames. Effects of temperature and motion on bridges and crane girders are important in their design. The study of influence line diagrams will be directed towards this end and will be applied to establish ‘pattern loads’ in statically indeterminate structures. Reinforced concrete is a common and popular material used in constructing this unit deals with reinforced concrete analysis and design and its behaviour in bending, shear and bending. The analysis and design of beams, slabs and columns will be treated.

**Courses:**
- CE44, CE45, CE46, CE35
- Contact hours: 4 per week
- Credit points: 12
- Semester: 2
- Campus offered: GP

**CEB216 PROJECT ENGINEERING 1**
The unit commences with the development of the professional strand: common to site investigation, earthworks, pile driving, deep foundations, reinforced and pre-stressed concrete and steel construction. This theoretical foundation is extended into a study of the practices used to estimate cost and to administer contracts, including estimating and levying quantities in a commercial environment. The unit concludes with the issues surrounding the uncertainty of weather and of operating in remote environments.

**Courses:**
- CE44, CE45
- Contact hours: 4 per week
- Credit points: 12
- Semester: 2
- Campus offered: GP

**CEB217 HYDRAULIC ENGINEERING 1**
Units and Properties of Fluids; Pressure and Pressure Measurement; Forces in Static Fluids; Buoyancy and Accelerating Fluids; Kinematics, Continuity and Flow Nets; The Energy Equation; The Momentum Equation; Experimental Fluid Mechanics; Lift and Drag Forces; Pipeline Design; Pump and Pipe Systems; Pump Types, Characteristics and Selection.

**Courses:**
- CE44, CE45, CE46, CE35
- Contact hours: 4 per week
- Credit points: 12
- Semester: 2
- Campus offered: GP

**CEB218 HYDRAULIC ENGINEERING 1A**
Soil mechanics is a part of geotechnical engineering, soil types, their description, classification and engineering properties. Granular and cohesive soil classification systems. Volume and mass components, density and air voids. Determination of soil properties, pore water pressures and effective stress; permeability theory and fluid seepage in soil, with erosion and piping analysis. Soil shear strength assessment and application to retaining wall pressures, retaining wall design, slope stability analysis and stabilisation. Computer simulation and analysis programs used where appropriate.

**Courses:**
- CE44, CE45, CE46, CE35
- Contact hours: 4 per week
- Credit points: 12
- Semester: 1
- Campus offered: GP

**CEB219 STRUCTURAL ENGINEERING 1A**
Most structures in practice are statically indeterminate and need to be analysed in order to design them. The method of moment distribution, which is a simple hand calculation method, will be developed and applied for analysing statically indeterminate structures such as continuous beams and simple frames. Effects of temperature and motion on bridges and crane girders are important in their design. The study of influence line diagrams will be directed towards this end and will be applied to establish ‘pattern loads’ in statically indeterminate structures. Reinforced concrete is a
common and popular material used in construction. This unit deals with the fundamentals of real analysis and design of beams, and their behaviour in bending, shear, and carrying axial loads. Analysis and design of beams, slabs and columns will be treated.

Courses: CE35, CE44, CE45, CE46
Prerequisites: CEB207, CEB208, CEB110
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► CEB222 HYDRAULIC ENGINEERING 1A
Units and Properties of Fluids; Pressure and Flow Measurement; Forces in Static Fluids, Buoyancy and Accelerating Fluids; Kinematics, Continuity and Flow Nets; The Energy Equation; The Momentum Equation; Experimental Mechanics; Lift and Drag; Fluid Flow in Pipes and the Application of Pipe Resistance Formulae; Fitting Losses; Pipes in Series and Parallel; Pipe Network Analysis; Hydraulic Analysis of Pump and Pipe Systems; Pump Types, Characteristics and Selection.

Courses: CE35, CE44, CE45, CE46
Prerequisites: CEB109, MBA131
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► CEB230 ENGINEERING MATERIALS AND THE ENVIRONMENT
This unit will provide the information about engineering materials, both before they are employed and in the design context. The course begins with an in depth presentation of the materials properties and their application of civil engineer—construction. It also requires a study of the knowledge of the concepts and principles involved but also the ability to apply them in real life. An emphasis on environmental issues will be discussed as part of the requirements.

Courses: CE46
Prerequisites: MMB131
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► CEB232 GEOTECHNICAL ENGINEERING 1 AND THE ENVIRONMENT
Geomechanics (soil mechanics & rock mechanics) and their application to geotechnical engineering is one of the most important areas of study for civil engineers. It is concerned with the use of soil and/or rock as an engineering material and includes a wide range of activities such as: site investigation and design for building, bridge and other foundations; materials selection, design and construction control for dams, road pavements and embankments; landslide stabilisation and slope stability support. The course will emphasise environmental issues such as acid sulfate soils and their effects on geotechnical design and their roles in local development and how they impact on the design of landfills.

Courses: CE46
Prerequisites: CEB110
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► CEB233 ENVIRONMENTAL PROFESSIONAL STUDIES 3 (IMPACTS OF PROJECTS AND SUSTAINABLE DEVELOPMENT)
The knowledge and skills associated with assessing, investigating, and managing the social and environmental impacts of developmental projects are essential for today’s civil and environmental engineers. Environmental engineers need to be trained to conduct and manage investigations and studies related to assessing air, water, soil, and noise pollution, and to understand and address the social implications. They also need the business skills required to work with and communicate with interdisciplinary teams designing balanced solutions to environmental problems associated with development.

Courses: CE46
Prerequisites: CEB213
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► CEB234 ENGINEERING DESIGN FOR LAND DEVELOPMENT
This unit introduces the student to the basic civil engineering design processes and procedures associated with the design and construction of urban/rural land for residential, industrial or commercial purposes. The unit covers: (1) Subdivisional road design types, hierarchy, longitudinal and cross section designs; (2) Stormwater design basic urban hydrology, catchment properties, Rational Formula, pipe/gully parameters, pipe and open channel flows; (3) Water reticulation system features; (4) 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 will be introduced.

Courses: PS35
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 2
► CEB231 WATER AND WASTEWATER TREATMENT
The provision of safe, wholesome and adequate supply of water and the proper treatment, disposal, and reuse of wastewater are essential for protecting human health and well-being. Water and wastewater treatment are required for the control of water-born 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 samples and practice in terms of solving sanitation problems.

Courses: CE44, CE45, CE46
Prerequisites: CEB213, CEB217
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► CEB232 GEOTECHNICAL ENGINEERING 2
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 settlement 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 procedures to slope stability assessment and stabilization measures.

Courses: CE44, CE45, CE46
Prerequisites: CEB209
Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 2
► CEB233 TRANSPORT ENGINEERING 1
The transport system is an essential part of our physical infrastructure. It is imperative that civil engineers are able to undertake typical road and traffic engineering investigations, analysis and recommendations. This course requires students to gain an understanding of the operation of a particular transport system.

Courses: CE44, CE45
Prerequisites: CEB207, CEB110
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► CEB238 INVESTIGATION PROJECT
This unit gives the student the opportunity to gather a body of information relating to a selected topic from the available literature, and to reach conclusions by critical analysis of this material. The investigation may include analysis and experimental work. This result will be presented as a written report supported by a seminar presentation.

Courses: CE35
Prerequisites: CEB216
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 2
► CEB330 ENVIRONMENTAL MANAGEMENT FOR ENGINEERS
This unit provides the foundation for this learning area that is designed to help students understand and develop these skills. It focuses on the roles and responsibilities of the engineer and specifically, the environmental engineer as a project manager. This may involve decision making to meet environmental management aspects of a major project. This unit aims to help develop and enhance life long learning amongst their career as environmental engineers.
UNIT SYNOPSES

Courses: CE44, CE45, CE46
Prerequisites: CEB317, CEB319, CEB321, CEB322, CEB323
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► CEB409 PROFESSIONAL STUDIES 6 (CIVIL PROJECTS DESIGN)

Major developments require input from a range of professionals; civil engineers. This unit will develop the student’s understanding of the role of the civil engineer within a development project and the various technical activities undertaken overall project management, and an understanding of communities expectations. A major development project will be used to develop the students’ design skills with the sub-disciplines of civil works, environmental, transport, hydraulic and planning and health engineering. As part of this Professional Studies strand, this unit will develop students’ professional capabilities through working in a team to develop engineering designs that integrate within the overall project according to a schedule.

Courses: CE44, CE45, CE46
Prerequisites: CEB317, CEB319, CEB321, CEB322, CEB323
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► CEB411 DESIGN PROJECT A

This is a written review report of the literature on an area of civil engineering practice where the student has developed an understanding of the literature. Students will present their report and be assessed on their understanding of the literature covered and the ability to communicate the findings to their peers.

Courses: CE44, CE43, IF43
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► 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 will provide support for a major computer simulation exercise based on the construction management of a complex industrial project. This experimental component provides a framework for the exploration of issues in the legal, managerial and technical areas and will form the basis for the professional presentations that conclude the unit.

Courses: CE44, CE45
Prerequisites: CEB412, CEB317
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► CEB413 STRUCTURAL ENGINEERING

This final structural engineering unit is intended to equip structural engineers with a knowledge and capability in some of the important advanced structural engineering topics. Most structural analysis programs, such as Space Gas, or Microstran, are based on the stiffness method. This method will be developed and illustrated by application to some structures. Structures need to carry loads beyond their elastic limits and the structures will be treated as capacity of a structure and the failure mechanism under over-loads is required. Plastic analysis and the concept of plastic hinge will be introduced and applied. Many structures are subjected to dynamic loads. Basic structural dynamics will be introduced and some simple illustrative examples will be provided. Problems will take engineering mechanics in bridge design, load paths in structures and approximate methods in the analysis of complex structures will be covered.

Courses: CE44, CE45
Prerequisites: CEB215, CEB318
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► CEB414 PROFESSIONAL STUDIES 7 (CAPSTONE PROJECT DESIGN)

The planning, design and construction of major infrastructure projects are commonly managed by civil engineers and require input from a range of professionals; civil engineers. This unit will develop the student’s understanding of the role of the civil engineer in developing a feasibility study for a major infrastructure project, the design phase and the individual civil engineering sub disciplines and affiliated disciplines involved in delivering major infrastructure items. This unit provides the culminating project for the student and thus will enable students to apply the capabilities they have developed in preceding sub-disciplinary theory and practical courses, and in particular the professional capabilities developed through the Professional Studies backbone of the course. The unit will require students to work in a realistic team environment and interact with other professionals during the development of their project. As well as overall project management and investigating skills, the students will further develop their analytical, design and communication skills.

Courses: CE44, CE43, IF42
Prerequisites: CEB409, CEB412
Credit points: 12
Campus offered: GP Semester: 2
► CEB415 DESIGN PROJECT B

This is an optional elective and extension of Design Project A. Students will choose a major project from those proposed by the corporate partners and apply the method to problems in structural, geotechnical, hydraulic, electrical, heat conduction, etc. It is a powerful computer based procedure which is undergoing continuous development and improvement. For example the displacements and stresses in dam, deep beams with openings, shell structures, soil-anchors, etc, can only be obtained by finite element analysis. To use a finite element program engineers need to understand the basic theory and some of the features of the program. This unit will provide the necessary theory and modelling skills in order to use the finite element method effectively and to apply the methodology to problems in structural, geotechnical and water engineering.

Courses: CE44, CE45
Prerequisites: CEB411, CEB323
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► CEB507 FINITE ELEMENT METHODS

The Finite Element Method is the 20th century’s answer for treating complex problems, which had hitherto remained impossible to solve, in both areas of civil engineering, eg, geotechnical, hydraulic, electrical, heat conduction, etc. It is a powerful computer based procedure which is undergoing continuous development and improvement. For example the displacements and stresses in dam, deep beams with openings, shell structures, soil-anchors, etc, can only be obtained by finite element analysis. To use a finite element program engineers need to understand the basic theory and some of the features of the program. This unit will provide the necessary theory and modelling skills in order to use the finite element method effectively and to apply the methodology to problems in structural, geotechnical and water engineering.

Courses: CE44, CE45
Prerequisites: CEB413
Credit points: 12
Campus offered: GP Semester: 1
► CEB508 TRANSPORT ENGINEERING I

This is a final year elective Unit to prepare students for a career in transportation engineering, as well as to provide them with an understanding of the analytical processes involved in urban transport planning. It covers all transport modes and places emphasis on the planning and evaluation of urban transport systems. The unit is designed to highlight the economic, environmental and social impacts of transportation projects. The unit comprises CEB323 Transport Engineering 1, by dealing in-depth with urban transportation planning and evaluation.

Courses: CE44, CE45
Prerequisites: CEB323
Credit points: 12
Campus offered: GP Semester: 1
► CEB509 PROJECT MANAGEMENT AND ADMINISTRATION

This unit provides a foundation of some of the issues relating to the management of construction projects from both practical and theoretical viewpoints; Topics include: leadership and management of organisations and people; Planning of a project; Engaging of consultants,
UNIT SYNOPSSES

subcontractors and suppliers; Co-ordination of project activities; Cost control and claims; Legal and contractual issues; Information Technology issues; Written and verbal communication skills; Problem solving, and Managing and preventing disputes will be covered in the semester. Assessment will be practical and progressive during the semester, with a final examination.

Credit points: 12
Campus offered: GP
Semester: 2

► CE321 ADVANCED CONSTRUCTION PRACTICE
Professional engineers generally work in a highly stressed commercial environment with competing pressures. The final year of study should expose students to realistic experiences. This subject integrates what has already been taught in the specific civil engineering disciplines and requires the student to prepare and submit a commercial tender for a construction project. Teams of students are formed to complete the project and are expected to produce a tender which is competitive.

Courses: CE44, CE45
Credit points: 12
Campus offered: GP
Semester: 1

► CEPS14 PROJECT CONTROL
Contemporary engineering demands that the practising professional needs to master not only basic design and construction concepts but also a strong background in 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 and to realise that everyone has a different leadership style that must be fitted into the organisations management structure. The subject is designed to help students to understand the projects, precepts and problems of project management of interdisciplinary projects.

Courses: CE44, CE45
Credit points: 12
Campus offered: GP
Semester: 2

► CEBS6 MASONRY DESIGN
A structural engineer must have the ability to analyse and design engineering components and systems which use masonry as load bearing and in-fill non-structural panels. This course develops a basic understanding of Masonry Technologiocal studies at Queensland University of Technology and Standard 3700. This unit will provide an understanding of the differences in the material properties of clay, concrete and silicate brickworks and blocks. This unit also provides an understanding of workmanship, site practices and construction details of masonry. Students will develop the design skills needed for the design of masonry walls, reinforced or un-reinforced and discuss the differences in design procedures for the different masonry materials.

Courses: CE42, CE43, IF42
Credit points: 12
Campus offered: GP
Semester: 2

► CEBS17 ADVANCED ENGINEERING STUDIES
This unit will provide an opportunity to learn how practicing engineers design cold-formed steel structures, to develop an understanding of the design process and how it interacts with the fundamental knowledge of materials and structural analysis, to utilise advanced computer human health and safety, operational flexibility and asset utilisation. The Municipal Engineers’ task involves the provision of a safe and effective road system. This unit is included in the course to ensure that students have an effective and comprehensive understanding of the principles of road construction and road traffic management. The aim of this unit is to provide the students with the knowledge and techniques to be used also the principles behind these techniques. A secondary aim is to provide students with an understanding of when a technique is more appropriate. The objectives of the unit are to develop skills in the design and analysis of intersections, analysis of urban networks, and freeways.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Campus offered: GP
Semester: 1

► CEPS14 STUDIES IN ENVIRONMENTAL ENGINEERING
Various studies related to waste and resource management and risk analysis. Waste management topics include waste avoidance and minimisation, recycling and reuse; waste exchange; energy production; treatment; and disposal. Risk analysis studies include risk posed by waste material to human health and the environment and optimisation of resource management.

Courses: CE74, CE75, CE62, CE64
Credit points: 12
Campus offered: GP
Semester: 2

► CEPS14 WATER POLLUTION CONTROL
Various studies related to waste and resource management and risk analysis. Waste management topics include waste avoidance and minimisation, recycling and reuse; waste exchange; energy production; treatment; and disposal. Risk analysis studies include risk posed by waste material to human health and the environment and optimisation of resource management.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Campus offered: GP
Semester: 1

► CEPS14 BIOLOGICAL TREATMENT PROCESSES
The design and operation of water and waste water treatment systems, focusing on conventional and advanced biological treatment processes. Current issues and development.

Courses: CE74, CE62, CE64
Credit points: 12
Campus offered: GP
Semester: 1

► CEPS11 RAILWAY BUSINESS AND ENGINEERING
The unit is offered entirely in distance education mode via the continuing professional development unit NRE002. The four modules cover: Railway Management (elements of railway business management, vision, strategy, policy and procedures, needs of stakeholders); Railway Operations (planning for service specification and delivery, coordination by operator, optimising service); Railway Safety Management (broader aspects of railway safety, safety awareness, guidance for the inter-disciplinary manager); Railway Signalling and Telecommunications (signalling and telecommunications systems, safety elements, selection and use of systems, level of safety, operational flexibility and asset utilisation required by railway owners operators and regulators, accident case histories).

Courses: CE62
Credit points: 12
Semester: 2

► CEPS12 RAILWAY MANAGEMENT AND STRATEGY
The unit is offered entirely in distance education mode via the continuing professional development unit NRE002. The four modules cover: Railway Management (elements of railway business management, vision, strategy, policy and procedures, needs of stakeholders); Railway Operations (planning for service specification and delivery, coordination by operator, optimising service); Railway Safety Management (broader aspects of railway safety, safety awareness, guidance for the inter-disciplinary manager); Railway Signalling and Telecommunications (signalling and telecommunications systems, safety elements, selection and use of systems, level of safety, operational flexibility and asset utilisation required by railway owners operators and regulators, accident case histories).

Courses: CE62
Credit points: 12
Semester: 1, 2

► CEPS13 WATER POLLUTION AND ENVIRONMENTAL ENGINEERING
The design and operation of water and waste water treatment systems, focusing on conventional and advanced biological treatment processes. Current issues and development.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Campus offered: GP
Semester: 2

► CEPS14 BIOLOGICAL TREATMENT PROCESSES
The design and operation of water and waste water treatment systems, focusing on conventional and advanced biological treatment processes. Current issues and development.

Courses: CE74, CE62, CE64
Credit points: 12
Campus offered: GP
Semester: 1

► CEPS11 RAILWAY BUSINESS AND ENGINEERING
The unit is offered entirely in distance education mode via the continuing professional development unit NRE002. The four modules cover: Railway Management (elements of railway business management, vision, strategy, policy and procedures, needs of stakeholders); Railway Operations (planning for service specification and delivery, coordination by operator, optimising service); Railway Safety Management (broader aspects of railway safety, safety awareness, guidance for the inter-disciplinary manager); Railway Signalling and Telecommunications (signalling and telecommunications systems, safety elements, selection and use of systems, level of safety, operational flexibility and asset utilisation required by railway owners operators and regulators, accident case histories).

Courses: CE62
Credit points: 12
Semester: 2

► CEPS12 RAILWAY MANAGEMENT AND STRATEGY
The unit is offered entirely in distance education mode via the continuing professional development unit NRE002. The four modules cover: Railway Management (elements of railway business management, vision, strategy, policy and procedures, needs of stakeholders); Railway Operations (planning for service specification and delivery, coordination by operator, optimising service); Railway Safety Management (broader aspects of railway safety, safety awareness, guidance for the inter-disciplinary manager); Railway Signalling and Telecommunications (signalling and telecommunications systems, safety elements, selection and use of systems, level of safety, operational flexibility and asset utilisation required by railway owners operators and regulators, accident case histories).

Courses: CE62
Credit points: 12
Semester: 1, 2

► CEPS13 WATER POLLUTION AND ENVIRONMENTAL ENGINEERING
The design and operation of water and waste water treatment systems, focusing on conventional and advanced biological treatment processes. Current issues and development.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Campus offered: GP
Semester: 2
UNIT SYPOSSES

► CEP151 ROAD SAFETY AUDIT - PRINCIPLES AND PRACTICE

Road safety auditing is a specialised skill that is developed from an understanding of the principles involved and practical examples. This course provides this understanding and practice and enable graduates to become accredited auditors. The unit can be taken by people with a large range of different educational levels.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Campus offered: GP, Semester 2

► CEP175 PAVEMENT MAINTENANCE, REHABILITATION AND RECYCLING

The unit describes different ways a pavement exhibits both structural and non-structural distress. The modes of distress, including disintegration, distortion, cracking and fracture are described together with problems relating to safety and damage caused by operational factors.

A range of evaluation techniques are presented which can be used to assess the condition of a pavement with respect to serviceability, structural capacity and safety. Restoration techniques using granular materials, full depth asphalt and concrete and structural overlays are described along with the design and construction of these systems. The unit concludes with the economic evaluation of alternative maintenance strategies using whole of life costing techniques.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Campus offered: GP

► CEP201 PROCESS MODELLING

Role of models in engineering design and investigation. Principles of modelling techniques and their uses, limitations and relevant applications.

Courses: CE62, CE64, CE74, CE75
Contact hours: 3 per week
Credit points: 12
Campus offered: GP, EXT
Semester 2

► CEP216 ADVANCED TRAFFIC ENGINEERING

Traffic engineering in urban and rural environments. Analytical and computer analysis routines for urban intersection design, their background and applications.

Courses: CE62, CE64, CE74, CE75
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester 2

► CEP218 TRANSPORTATION ENGINEERING

This unit is presented to provide students an advanced understanding within the transport engineering discipline. The unit emphasises the qualitative and quantitative processes involved in urban and regional transport engineering and planning. Emphasis is placed on the planning, operation, management and evaluation of transport projects and systems, particularly in context with economic, environmental and social attributes.

Courses: CE74, CE75, CE62, CE64
Contact hours: 4 per week
Credit points: 12
Campus offered: GP
Semester 1

► CEP291 ENVIRONMENTAL LAW AND ASSESSMENT


Courses: CE62, CE64, CE74, CE75
Contact hours: 4 per week
Credit points: 12
Semester 1

► CEP292 ENGINEERING PRACTICE 2

This subject is designed to teach the basic concepts in site management and to provide to the student an insight into the requirements, precepts and exacting standards of construction management. Good engineering requires much more than a demonstrated ability in project management or design specialisation. The unit requires engineers that possess vision, organisation, but more importantly it requires the skill to be able to deal with the personalities in any project.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Campus offered: GP

► CEP293 PAVEMENT DESIGN

The unit includes investigations of design procedures as described in AUSTROADS Pavement Design Manual. A section on materials discusses specification requirements and the testing procedures by authorities to assess the quality of pavement materials and to predict their performance. Other topics deal with the collection and analysis of traffic data: empirical and mechanistic design procedures, maintenance and rehabilitation, and an introduction to pavement management systems; sourced from conference proceedings and industry. The background information on the history of pavement design and the origin of pavement design theories is also discussed.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Semester 1

► CEP294 ENGINEERING CONTRACT DEVELOPMENT AND ADMINISTRATION

Good engineering requires much more than a demonstrated ability in project management or design specialisation. It requires engineers that possess vision, strategy, communication and the ability to make other work together as an effective organisational unit. Financial and legal knowledge is necessary. Contemporary engineering demands that the practising engineer not only master basic concepts in either design or construction but there must be a strong background in current engineering approaches to contract management methods.

Courses: CE62, CE64, CE74, CE75
Credit points: 12
Campus offered: GP
Semester 1, 2

► CEP295 CIVIL ENGINEERING MANAGING IN A PROJECT ENVIRONMENT

Contemporary engineering demands that the practising engineer master basic concepts in either design or construction but there exists a strong background in current engineering approaches and management methods. The course provides insight into the requirements, precepts and problems of engineering management of interdisciplinary projects.

Courses: CE62, CE64, CE74, CE75
Credit points: 12

► CEP997 PROJECT 1/2

Professional engineers must be able to define and solve problems in areas which are not covered in textbooks and manuals of good practice. An aid to definition and solution is the critical assessment of research and development work. The obtaining of high quality students from enrol in this unit over two semesters, completing 12cp in each semester. The guidelines noted in this unit outline are designed to help students complete their project on time whilst producing work of a high academic standard. The aim of this unit is to help the student to develop skills in literature review and reporting on their area of investigation. As each project will have its own needs, the tasks shown below are indicative only. The milestones shown may be completed within 2 semesters. The timelines need to be proportionately extended in all other cases. The main tasks are required by the ‘promised’ deadlines (agreed milestones shall be agreed with individual supervisor directly).

Courses: CE64, CE46, CE74, CE75
Credit points: 12
Campus offered: GP
Semester 1, 2, 3

► CLB003 OFFICE PROCEDURES

An introduction in a variety of industries: communication practices, communication flow, functions and operational procedures, and the influence and impact of communication technology.

Courses: ED50
Corequisites: COB173
Contact hours: 3 per week
Credit points: 12
Incompatible with: COB122

► CLB004 INTEGRATED FOUNDATION STUDIES 1: VISUAL AND VERBAL

This unit examines literacy from contemporary perspectives. Literacy education has tended to make an artificial divide between the printed word and visual information. Increasingly, contemporary literate practices combine multiple text forms employing a range of media and technologies to communicate. The student is required to read, analyse and interpret texts in a variety of modes and media that have specific and more temporary literate practices combine multiple text forms employing a range of media and technologies to communicate. The student is required to read, analyse and interpret texts in a variety of modes and media that have specific and more temporary literate practices combine multiple text forms employing a range of media and technologies to communicate. 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UNIT SYNOPSIS

Courses: ED43, ED50, ED51, ED52, ED54, ED55, IF70-79
Contact hours: 3 per week  Credit points: 12
► CLB320 WRITING WORKSHOP
The student, as writer, uses all the language modes in social contexts (either genuine or simulated) to lead to writing in a range of situations. Engagement in these writing situations is designed to broaden and deepen understanding of the following: the nature of the writing process; the influence of audience and purpose on the final written product; the range of genres (or forms) falling within the writing activity.
Courses: ED50, ED51, ED52, ED54
Contact hours: 3 per week  Credit points: 12

► CLB322 LITERATURE IN TEACHING
Literature teaching in historical perspective; recent developments in theory; poetry in the senior school; teaching drama in the senior school; teaching the novel; shorter works (novellas, short stories) and their use in the English curriculum.
Courses: ED50
Contact hours: 3 per week  Credit points: 12

► CLB323 TEACHING ADOLESCENT LITERATURE
The scope and nature of young adult literature; strategies for evaluation and selection; recent research into adolescents reading needs, interests and responses; using young adult books in the curriculum.
Courses: ED50
Contact hours: 3 per week  Credit points: 12

► CLB325 ENGLISH CURRICULUM STUDIES 2
The nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; lesson and curriculum unit planning activities; and teaching strategies designed to promote a range of learning experiences in selected curriculum areas.
Courses: ED19, ED50, ED54, ED55, IF70-75
Prerequisites: Normally the completion of 48 credit points in each relevant discipline area
Contact hours: 3 per week  Credit points: 12

► CLB326 ENGLISH CURRICULUM STUDIES 3
Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.
Courses: ED19, ED50, ED54, ED55, IF70-75
Prerequisites: CLB322
Contact hours: 3 per week  Credit points: 12

► CLB327 FILM AND MEDIA CURRICULUM STUDIES 1
The nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; lesson and curriculum unit planning activities; and teaching strategies designed to promote a range of learning experiences in selected curriculum areas.
Courses: ED19, ED50, ED54, ED55, IF70-75
Contact hours: 3 per week  Credit points: 12

► CLB327 FILM AND MEDIA CURRICULUM STUDIES 2
Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.
Courses: ED19, ED50, ED54, ED55, IF70-75

Prerequisites: CLB327
Contact hours: 3 per week  Credit points: 12

► CLB329 LOTE CURRICULUM STUDIES 1
The nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; lesson and curriculum unit planning activities; and teaching strategies designed to promote a range of learning experiences in selected curriculum areas.
Courses: ED19, ED50, ED54, ED55, IF70-75

Prerequisites: CLB328
Contact hours: 3 per week  Credit points: 12

► CLB330 LOTE CURRICULUM STUDIES 2
Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.
Courses: ED19, ED50, ED54, ED55, IF70-75

Prerequisites: CLB329
Contact hours: 3 per week  Credit points: 12

► CLB334 PRIMARY LOTE CURRICULUM STUDIES
This unit introduces concepts and skills in LOTE curriculum development and prepares appropriately qualified students to teach French, German, Indonesian or Japanese in the upper primary school.
Courses: ED50, ED51, ED56, IF82, IF84
Prerequisites: Six language units or equivalent
Contact hours: 3 per week  Credit points: 12

► CLB339 ADULT LITERACY AND SECOND LANGUAGE LEARNERS
Explores the special literacy needs of second language learners and teaching approaches which recognise these needs and develop cross-cultural awareness and communication strategies. Topics include a comparison of first and second language literacy; the relationship between second language oracy and literacy; issues in cross-cultural communication; the literacy impact for non-English speaking background learners of current policy initiatives and workplace practices needs analysis in second language literacy and curriculum design.
Courses: ED54
Contact hours: 3 per week  Credit points: 12

► CLB341 LANGUAGE, TECHNOLOGY AND EDUCATION
Foundation unit concerned with language, literacies and technology in educational and worldwide contexts. Contemporary views of language and technological literacies as social activities are explored. Educational implications of the interconnections between technology, language discourses and power are applied to educational settings. The use of language discourse and power are applied to educational settings. The use of language and technology in instruction is discussed. The unit is the novel in the senior school.
Courses: ED19, ED50, ED54, ED55, IF70-75

Prerequisites: CLB346
Contact hours: 3 per week  Credit points: 12

► CLB346 CASE STUDIES IN ADULT AND FAMILY LITERACY
Principles and practices of assisting adults who have less than adequate literacy knowledge and abilities; assisting literacy development of family members; development and use of practical and effective teaching resources and strategies; development, maintenance and reporting of case histories in adult and family literacy.
Courses: ED43, ED50, ED51, ED52, ED54, ED55, IF70-79
Contact hours: 3 per week  Credit points: 12

► CLB347 TEACHING STUDENTS FROM NON-ENGLISH SPEAKING BACKGROUNDS
This elective unit for students in all teaching specialisations will develop understanding of specific language and learning needs of students for whom English is a second language. It deals with differences in first and second language development, professional implications of significant policy initiatives related to second language learners, and issues in analysis and teaching of cross-cultural communication.
Participates will also investigate language demands of their own
area of specialisation and develop appropriate teaching techniques and resources.

Corequisites: ED360, ED381, ED52, ED54, ED55, IF70-79

Contact hours: 3 per week Credit points: 12

► CLB348 LANGUAGE AND LITERACY CURRICULUM STUDIES 1

This unit is the first of two curriculum units in language and literacy education for Primary BEd students. The unit is organised into two modules. The first concerns both print and digital literacy, and specifically planning for the teaching of reading, spelling and writing in the early years, and the links between oral language and literacy. The second module engages ESL teachers and learning within the context of a multicultural society.

Courses: ED51

Contact hours: 3 per week Credit points: 12

► CLB349 LANGUAGE AND LITERACY CURRICULUM STUDIES 2

This unit is the second language and literacy curriculum unit for Primary BEd students, and is organised into two modules. The first focuses on planning for critical literacy practices in Years 1-7 classrooms, with an emphasis on texts in the print and electronic environments, their purposes, and audience. The second module explores ESL teaching and learning within the context of a multicultural society.

Courses: ED52

Contact hours: 3 per week Credit points: 12

► CLB350 ENGLISH FOR TEACHERS

This unit is designed to help non-native English speaking primary teachers to develop skills in English which will enable them to undertake their teaching and professional roles effectively whilst in Australia and once they are teaching in the English as a Foreign Language (EFL) context.

Courses: ED05, ED26, ED43, ED52, ED61

Credit points: 12

► CLB351 TEACHING METHODOLOGY FOR ENGLISH AS A FOREIGN LANGUAGE 1

This unit is designed to help participants to develop a range of understandings so that they can implement effective English as a Foreign Language Programs for young learners, managing the classroom as a complex social environment for teaching and learning.

Courses: ED05, ED26, ED43, ED52, ED61

Credit points: 12

Corequisites: CLB350

Contact hours: 3 per week Credit Points: 12

► CLB352 TEACHING METHODOLOGY FOR ENGLISH AS A FOREIGN LANGUAGE 2

In this unit, participants explore current issues and emerging trends in curriculum teaching and reflect on their own philosophy of teaching, and to build up an extensive repertoire of advanced teaching strategies and appropriate teaching resources. It will also deal with assessment and evaluation.

Courses: ED05, ED26, ED43, ED52, ED61

Credit points: 12

Prerequisites: CLB351

Contact hours: 3 per week Credit Points: 12

► CLB353 MATERIALS AND CURRICULUM DEVELOPMENT FOR ENGLISH AS A FOREIGN LANGUAGE

This unit helps participants to gain understandings and skills that will enable them to maximise learning opportunities for young learners through the principles used of class textbooks and EFL classroom materials. This will involve developing skills in designing tasks and activities, and for planning for short term and long term English Language learning.

Courses: ED05, ED26, ED43, ED52, ED61

Contact hours: 3 per week Credit Points: 12

► CLB355 ACCOUNTING/BUSINESS MANAGEMENT STUDIES 1

The nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; lesson and curriculum unit planning activities; and teaching strategies designed to promote a range of learning experiences in selected curriculum areas.

Courses: ED19, ED50, ED54, ED55, IF70, IF75-79

Credit points: CLB361

Contact hours: 3 per week Credit points: 12

► CLB356 HISTORY CURRICULUM STUDIES 1

The nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; lesson and curriculum unit planning activities; and teaching strategies designed to promote a range of learning experiences in selected curriculum areas.

Courses: ED19, ED50, ED54, ED55, IF70, IF75-79

Prerequisites: Normally the completion of 48 credit points in each relevant discipline area

Contact hours: 3 per week Credit points: 12

► CLB363 LEGAL STUDIES CURRICULUM STUDIES 1

Continuation of PRB365. Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.

Courses: ED19, ED50, ED54, ED55, IF79

Credit points: CLB367

Contact hours: 3 per week Credit points: 12

► CLB365 SOCIAL SCIENCE CURRICULUM STUDIES 1

Assists students to develop those competencies needed for planning and teaching in selected curriculum areas. Content includes: the nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; lesson and curriculum unit planning activities; and teaching strategies designed to promote a range of learning experiences in selected curriculum areas.

Courses: ED19, ED50, ED54, ED55, IF70, IF75-79

Contact hours: 3 per week Credit points: 12

Prerequisites: Normally the completion of 48 credit points in each relevant discipline area

Contact hours: 3 per week Credit points: 12

► CLB366 SOCIAL SCIENCE CURRICULUM STUDIES 2

Continuation of PRB365. Curriculum development within the context of contemporary policies, frameworks and agencies; advanced teaching strategies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.

Courses: ED19, ED50, ED54, ED55, IF79

Credit points: CLB367

Contact hours: 3 per week Credit points: 12

► CLB368 SOCIAL SCIENCE CURRICULUM STUDIES 2

Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.

Courses: ED19, ED50, ED54, ED55, IF79

Credit points: CLB367

Contact hours: 3 per week Credit points: 12

Prerequisites: CLB367

Credit points: 12
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► CLB369 SOCIAL AND ENVIRONMENTAL FOUNDATIONS

Enabled from an interdisciplinary perspective a number of thematic questions about teaching: the historical development of social and environmental foundations in the study of society and current sociocultural context of social and environmental education; culture and beliefs as an influence on social and environmental activity; social and environmental studies.

Contact hours: 3 per week Credit points: 12

► CLB370 ADVANCED CURRICULUM: ENVIRONMENTAL EDUCATION

The major goal is to develop expertise in the theoretical and practical aspects of environmental education; culture and beliefs as an influence on social and environmental activity; social and environmental studies.

Contact hours: 3 per week Credit points: 12

► CLB371 KNOWING YOUR ENVIRONMENT

Designed to assist the beginning teacher to implement the Queensland Department of Education environmental policy in primary schools. The major goal is to develop expertise in the design and delivery of class programs and activities.

Courses: ED51 Contact hours: 3 per week Credit points: 12

► CLB372 THE CONSUMER, SOCIETY AND THE ENVIRONMENT

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 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; and consuming for the environment - the green consumer.

Courses: ED52, ED51, ED43 Contact hours: 3 per week Credit points: 12

► CLB373 FUTURE SOCIETIES AND ENVIRONMENTS - AUSTRALIA, ASIA AND THE PACIFIC

Provides a futures approach in the study of the rapidly changing Asia-Pacific region. An introductory study of the nature and impact of various environmental issues which threaten the continuing viability of our planet. Its aim is to develop a sound knowledge and skills base enabling students to engage critically and responsibly in developing pro-active and positive solutions to environmental problems at a local, national and global level.

Courses: ED52, ED51, ED43 Contact hours: 3 per week Credit points: 12

► CLB374 STUDIES OF SOCIETY AND ENVIRONMENT

An investigation of the Key Learning Area of Studies of Society and Environment disciplinary versus interdisciplinary approaches; analysis of key strands; values; curriculum perspectives in context; gender perspectives; Aboriginal and Torres Strait Islander perspectives, multicultural perspectives, global perspectives, future perspectives, VET perspectives.

Courses: ED50, ED55, IF70-79 Contact hours: 3 per week Credit points: 12

► CLB375 ENVIRONMENTAL FIELD STUDIES

Designed to identify and value a wide range of field study resources and venues. Extensive involvement with field study experiences will assist students in developing appropriate skills for investigating environmental issues and concerns as well as helping students reflect and refine the usefulness and value of field experience in developing effective environmental education programs.

Courses: ED51 Contact hours: 3 per week Credit points: 12

► 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 social, political and ethical concerns into worthwhile curriculum units, and teaching sequences, are considered. It 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

► CLB377 BUSINESS EDUCATION STUDIES

 Enables students to develop those competencies needed for planning and teaching Business Education subject areas which are additional to their major curriculum areas. A selection of three areas will be made from Accounting, Business Communication, Business Economics and Management, Information Technology, Business Organisation and Management, Economics and Legal Studies. Competencies covered will include basic knowledge, curriculum planning, appropriate teaching strategies and resources, and assessment planning and implementation.

Courses: ED50, ED55, IF70-79 Contact hours: 3 per week Credit points: 12

Prerequisites: 24 credit points in Business Education Curriculum units.

► CLB381 CULTURAL DIVERSITY AND EDUCATION

Explores the multicultural nature of Australian society and education through approaches which address the needs of cultural diversity. Participants will analyse the role of the school and the teacher with respect to schooling and pluralism. Students will learn how to identify and challenge various forms of discrimination, and recognise the kinds of social, curriculum, and classroom management policies which are sensitive to the needs of students from diverse socio-cultural backgrounds.

Courses: ED26, ED43, ED50, ED51, ED52, ED53, ED54, ED55, IF70-79 Contact hours: 3 per week Credit points: 12

► CLB402 ISSUES IN INDIGENOUS EDUCATION

Explores how issues in the management of education, practice and policy are related to the pre-service teacher on practicum and to their professional responsibilities. This unit relates directly to the competencies required of the pre-service teacher on practicum and to their role as practising teachers of Film and Media studies.

Courses: ED50, ED55, IF70-79 Contact hours: 3 per week Credit points: 12

Prerequisites: CLB327, CLB328

► CLB411 INTRODUCTION TO PRODUCTION PRACTICE IN FILM AND MEDIA CURRICULUM

The relevance of media studies across the curriculum is reflected in the recently developed Queensland Department of Education; culture and beliefs as an influence on social and environmental activity; social and environmental studies.

Courses: ED51 Contact hours: 3 per week Credit points: 12

► CLB412 ADVANCED STUDIES IN ENVIRONMENTAL EDUCATION

Explores in more depth on selected issues related to the teaching of English and English as a Second Language to indigenous populations. Its aim is 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 with industry partners), and to prepare pre-service indigenous students, which are more industry based. The unit also relates directly to the competencies of the pre-service teacher on practicum and to their role as more practical teachers of Film and Media studies.

Courses: ED50, ED55, IF70-79 Contact hours: 3 per week Credit points: 12

► CLB413 PROGRAMMING AND ASSESSMENT IN LANGUAGE AND MATHEMATICS

The unit has two main components: a lecture sequence which provides generic information on State and National initiatives and practices in assessment and intervention in both language and mathematics; and, two practical strands in which students will plan for unit development, assessment and intervention in both language and mathematics.

Courses: ED18, ED51, ED56, IF82, IF84 Contact hours: 3 per week Credit points: 12

Prerequisites: Language and Mathematics Curriculum Sequences (or equiv)

► CLB414 ADVANCED TOPICS IN LANGUAGE EDUCATION

Provides students with the opportunity to explore in more detail language and language-related curriculum issues in the primary school. Topics will include: literature and language; the role of the classroom; language and gender; language, multiculturalism and ideology; the student as linguist; and a range of other topics.

Courses: ED51 Contact hours: 3 per week Credit points: 12

► CLB440 TRENDS IN THE TEACHING OF WRITING

Development of writing in the light of the language in use model, recent research, and classroom practice. It is designed for the P-12 teacher. Students are expected to develop their own folio of writing, an understanding of current approaches to writing, and writing programs for their classrooms.

Courses: ED26 Contact hours: 3 per week Credit points: 12

► CLB441 CHILDREN'S LITERATURE

Provides students with the opportunity to extend their knowledge of children's literature written by both Australian and overseas writers; examines traditional and emerging genres; develops critical approaches to the literary production of children's literature. The course includes analysis of previous discs courses in children's literature in the classroom.

Courses: ED26, ED51, ED52, ED53, ED43 Contact hours: 3 per week Credit points: 12

► CLB443 TRENDS IN THE TEACHING OF READING

Provides students with the opportunity to extend their understanding of the teaching process; examin-
UNIT SYNOPSIS

Over the past twenty years, linguistic studies have increasingly informed the development of language assessment, the assessment of language and the processes of language and literacy learning in schools. Over the same time the need for teachers to have systematic knowledge of language and how it works has been recognised. In much of Australia this systematic approach to describing language comes principally from the systemic functional school of linguistics. This unit provides an organised, contextualised introduction to that linguistic model through work-shop sessions involving the writing and reading of a range of genre. In this unit, students will learn to critically evaluate texts, their purposes and the language resources employed by writers. In this way, the ‘workshop’ elements provide experience in writing in such a way that it can be applied to students’ own writing development, to an understanding of texts and grammar and to a consideration of the implications of this experience and knowledge for the teaching of writing.

Courses: ED50, ED90, ED51, ED52, ED43
Contact hours: 3 per week Credit points: 12
Campus offered: Block

► CLB447 ENGLISH AS A SECOND LANGUAGE CURRICULUM STUDIES 1
Introduction to the design and development of curriculum materials for classrooms and school contexts. Students become familiar with the general and specific needs of learners who are non-native English speakers and who require higher English language proficiency levels for study purposes.

Courses: ED19, ED50, ED55
Contact hours: 3 per week Credit points: 12
Campus offered: KG

► CLB448 ENGLISH AS A SECOND LANGUAGE CURRICULUM STUDIES 2
Continuation of LAB447 showing students how curriculum materials and resources are implemented through appropriate approaches, methodologies and techniques for individuals, groups or whole classes of learners who are non-native speakers of English.

Courses: ED19, ED50, ED55
Prerequisites: CLB447
Contact hours: 3 per week Credit points: 12

► CLB449 PRIMARY LOTE CURRICULUM STUDIES 1
Current theory and practice in LOTE teaching/learning in the primary school with particular emphasis on the intellectual, physical, emotional and social needs of young learners and the need for teaching approaches drawn from general educational theory together with an understanding of second language acquisition.

Courses: ED19, ED55
Contact hours: 3 per week Credit points: 12

► CLB450 PRIMARY LOTE CURRICULUM STUDIES 2
Continuation of CLB449. Content, processes and materials appropriate to the planning and implementation of LOTE programs in the primary school which integrate culture and language, articulate with the rest of the primary curriculum and in which learners become more interested in, and engaged with, languages and cultures other than their own.

Courses: ED19, ED55 Prerequisites: CLB449
Contact hours: 3 per week Credit points: 12

► CLB451 STORYTELLING: CULTURAL PERSPECTIVES
Provides students with the opportunity to develop confidence in their ability to tell stories, explores a wide range of oral and traditional genre stories; investigates cultures and their stories; promotes ways for using storytelling across the curriculum.

Courses: ED51, ED52, ED26
Contact hours: 3 per week Credit points: 12 Incompatible with: LAP517

► CLB452 MEDIA LITERACY AND THE SCHOOL
The unit aims to equip future teachers with an understanding of media literacy which they can apply to their own professional growth in addition to incorporating the concepts in an educational environment. Aspects of media techniques and practices, relationships between culture and meaning, and the role of media and concepts of agents and industry will be explored.

Courses: ED51, ED52
Contact hours: 3 per week Credit points: 12 Incompatible with: LAP513

► CLB453 NEW LITERACIES AND TECHNOLOGIES ACROSS THE CURRICULUM
This unit provides students who have successfully completed CLB341 Language, Technology and 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 pedagogies appropriate for new technologies and literacies in actual classroom contexts.

Courses: ED50, ED55, IF70-79
Prerequisites: CLB341 Credit points: 12

► CLB454 LANGUAGE AND LITERACY CURRICULUM
Following an introduction which 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 genre approach to reading and writing. The third module concentrates on a critical approach to literacy education.

Courses: ED26, ED56, IF82, IF84
Contact hours: 3 per week Credit points: 12

► CLN601 CYBERLEARNING: INFORMATION & KNOWLEDGE IN THE DIGITAL AGE
Cyberlearning occurs in digitally navigable environments which shape and are shaped by a variety of discourses: social, cultural, political, institutional, technological and economic. Current pedagogical practices are embedded in particular settings, for example language acquisition and learning.

Courses: ED13
Campus offered: EXT Semester: 1

► CLN602 DIVERSITY AND MULTILITERACIES
Amongst literacy researchers and policymakers in education systems in Australia and internationally, there is fundamental agreement that the digital revolution in communication and information technologies has created new forms of literacy. Everyday literate practices involve multiple text forms, employ a range of media and various technologies to communicate. Texts are spoken, written, produced as visual art and other symbolic forms, and often in multimedia combinations and digital interactive contexts. This unit examines new literacies in education contexts, through contemporary perspectives and in acknowledgement of the multiliteracies that exist within a complex of social and cultural groups in society.

Courses: ED13
Contact hours: 3 per week Credit points: 12
Campus offered: KG Semester: 2

► CLN603 DESIGNING SPACES FOR LEARNING
New information and communications technologies have altered understandings of time and space for learning and teaching. However, many educators are engaged with learners in traditional physical spaces newly occupied by a variety of technologies and are required to negotiate changing relationships between space and learning. This unit provides an essential foundation for understanding the complex relationships between space, place and pedagogies appropriate for future-oriented educational contexts, and recognises the role of the educator in the design of learning spaces.

Courses: ED13
Campus offered: EXT Semester: 2

► CLN604 GLOBALISATION & EDUCATIONAL CHANGE
This unit provides theoretical understandings of the key debates surrounding globalisation. It examines globalisation’s impact on North/South relations, on national and local societies, on the environment and education. It develops an understanding of the challenges presented by globalisation and the traditional role of building citizenship. By encouraging the use of ‘multiple perspectives’ it encourages students to examine the awareness of the public role of education in formulating alternative educational visions.

Courses: ED13
Contact hours: Block Credit points: 12
Campus offered: KG Semester: 1

► CLN605 INTERCULTURAL PEDAGOGIES: COMPARATIVE PERSPECTIVES
As part of their transition from being nation-centred to institutions engaged with a more interconnected world, schools and universities need to prepare students to live and work in a more interdependent world. This unit prepares educators for engaging with diversity in the curricula of school or wider educational contexts. Using a comparative and transcultural perspective, it discusses major issues that affect school curricula, and the nature of policy initiatives designed to resolve them.

Courses: ED13
Campus offered: KG Semester: 2

► CLN606 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, ED77
Contact hours: 3 per week Credit points: 12

► CLN609 LANGUAGE, LITERACIES AND LEARNING
Provides an understanding of the historical, theoretical, conceptual and research bases of program development and classroom instruction in English and literacy.

Courses: ED11, ED13
Credit points: 12

► CLN611 ADULT AND WORKPLACE LITERACY AND NUMERACY
An exploration of how the field of adult literacy and numeracy has evolved; the changing nature and roles of literacies and numeracies in contemporary societies; how literacy and numeracy practices are embedded in particular contexts, for example workplaces, and how cultural, political and economic factors impinge on adult literacy and numeracy learning environments.

Courses: ED13, ED11, ED61 Credit points: 12

► CLN612 PRINCIPLES OF SECOND LANGUAGE METHODOLOGY
This stage of approaches to second language learning and the theories of language and learning which underpin them. Theories of language and learning and their implications for TESOL;
the social context of learning and its impact on methodological decision-making; current approaches and methods in TESOL; the roles of teachers and learners in the TESOL classroom.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► CLN613 SECOND LANGUAGE CURRICULUM DESIGN OPTIONS
The factors which influence teachers in the development of language programs. Includes analysis of the following areas: learner profiles and needs; aims and objectives; processes and criteria for selecting methodology; content selection; choice and evaluation of materials and resources.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► CLN614 RESEARCH METHODS IN SECOND LANGUAGE EDUCATION
Introduces students to methods and techniques which are used by classroom teachers and language educators to undertake small and large scale research projects and to report research findings in journals and other publications.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► CLN615 DIRECTED READING IN SECOND LANGUAGE EDUCATION
Provides teachers and others involved in TESOL to review current research articles to gain an overview of developments in the field and to explore one or two personal interest areas in greater depth.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► CLN616 LANGUAGE ASSESSMENT AND PROGRAM EVALUATION IN TESOL
Theories and practices in program evaluation, language testing and proficiency assessment. It examines and evaluates standardised tests and instruments which are used to assess the English language proficiency of speakers for whom English is a second language.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► 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

► CLN618 TECHNOLOGY AND SECOND LANGUAGE LEARNING
The twentieth century saw a rapid change in the technology available to language teachers. An exploration of the creative teaching potential of this technology in areas such as computer enhanced language learning (CEL), interactive multimedia (including CD-ROM and video disc) and the use of linear video, word processing and audio materials. The unit will also explore access to and pedagogical uses of electronic communication such as e-mail, list servers and bulletin boards.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► CLN619 FUNCTIONAL GRAMMAR AND DISCOURSE
When we use language to enact our everyday lives, to teach and to learn, we use discourses to do so. In this unit, students develop both the knowledge and the tools to analyse how discourses, comprising texts, make meaning linguistically. Students will analyse and discuss how meaning is constructed through interacting socio-cultural contexts and texts. Studies include the relationships among discourse, genre, register and text. It explores the role of cohesion and coherence in text level meaning, of transitivity, mood and theme/rheme in clause level meaning, and of nominal, verbal and prepositional groups in group level meaning. Significant linguistic features of written and spoken language are identified and discussed.

Courses: ED14, ED77
Credit points: 12

► CLN620 LANGUAGE AND CULTURE
Explores the relationship between language and culture drawing on insights from linguistics, sociolinguistics and anthropological theory. It analyses the co-constitutive nature of language and culture, and examines how this relationship can be explored in the classroom context.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► CLN623 INVESTIGATING LANGUAGE AND LITERACY TEACHING AND LEARNING
Modules enabling students to tailor investigations into language and literacy theory and practice to fit their areas of specialisation. Accordingly, students will be equipped with techniques and tools for analysing, interpreting, engaging and resolving a ‘problem-solvable’ inquiry within their chosen language and literacy field.

Courses: ED13, ED16, ED61
Contact hours: 3 per week Credit points: 12

► CLN624 LITERACY/ESL PROGRAMMING AND ASSESSMENT
The unit begins with a generic module for all students enrolled. Students will then select from three possible modules engaging in programming and assessment issues for Primary, ESL, and adult contexts. Students undertake analysis and critique of programs in current use, and in negotiation with the lecturer in charge of the module. The unit involves a case study which centre on students' particular interests.

Courses: ED13, ED11, ED61
Credit points: 12

► CLN625 NEW LITERACIES AND TECHNOLOGIES
The modules in this unit introduce current theories and debates about new forms of literacy practice emerging in the current age of electronic information and communication. Students will experience and experiment with educationally relevant aspects of design or practice in language and literacy education using electronic information and communications applications, and develop strategies for appropriate selection and use of new technologies for particular educational settings and learners.

Courses: ED13, ED11
Credit points: 12

► CLN626 PRIMARY LANGUAGE AND LITERACY CURRICULUM
The unit is constructed of three modules: Skilling students for literate acts; teaching/learning through a genre approach; and catering for different learners in the language and literacy program. The unit approaches the teaching/learning cycle through a problem-solving approach, and through case studies and scenarios typical of classrooms which include a range of learners including ESL students and those who have different learning styles and abilities.

Courses: ED18
Contact hours: 3 per week Credit points: 12

► CLN631 POLICIES AND PRACTICES FOR INCLUSIVE EDUCATION
Explores how difference, in terms of disability, has been socially produced, conceptualised and theorised. The historical, socio-cultural, organisational, curriculum and pedagogical contexts of education must be taken into account if inclusive education is a political contested issue, demand for constant change and requiring profound changes in the culture of schools. Social justice and equity considerations in policy and practice are a major focus. Students are required to select one area to support a topic for the whole school approach.

Courses: ED13, ED11
Credit points: 12

► CLN632 YOUTH FOCUSED BEHAVIOUR MANAGEMENT AND SCHOOLS
Examines the social and contextual causes and consequences of young people’s behaviour in schools, and in particular, investigates student behaviour from a ‘whole school’ perspective rather than in the individual classroom context. It provides a framework for understanding how the category of ‘youth’ is constructed and maintained, and how this translates into student behaviour. It focuses on building protective and supportive environments through school communities as a preventative rather than a reactive strategy for behaviour management. The intention is to provide participants with the opportunity to examine and develop practices which minimise the probability of the development of ‘at risk’ behaviour in schools, especially secondary schools.

Courses: ED13, ED61, ED11
Credit points: 12

► CLN640 SOCIOLINGUISTICS
An introduction to sociolinguistics, the study of language as social process and practice. Topics covered include: language functions and varieties in regional and social dialects, styles and registers; pidgin and Creole languages; language as social practice; discourse; speech communities; language and power; sociolinguistics and language teaching.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► CLN641 FROM THEORY TO PRACTICE - PRACTICAL APPLICATIONS IN THE TESOL CLASSROOM
Focuses on Communicative Language Teaching (CLT). Extends students’ knowledge of the general trends in methodology learned in CLN612, by providing a theoretical basis for CLT and various opportunities to apply the theoretical framework to classroom practice.

Courses: ED14, ED77
Prerequisites: CLN612 Corequisites: CLN612
Credit points: 12

► CLN642 GRAMMAR FOR TEACHERS
Assists language teachers develop a better understanding of grammar and its place in the teaching and learning of a second language. Participants will develop their own language awareness as well as explore a range of strategies and techniques for the effective integration of grammar instruction into language programs.

Courses: ED14, ED77
Prerequisites: CLN610, CLN612
Corequisites: CLN610, CLN612
Contact hours: 3 per week Credit points: 12

► CLN643 ENGLISH LANGUAGE TEACHING MANAGEMENT
Examines a range of issues of relevance for ESL program directors and managers, such as organizational cultures, educational leadership and human resource management in TESOL; the role of teachers in the TESOL service industry; legal and industrial contexts of TESOL in Australia; TESOL marketing, promotion and funding; and the implications of globalised English language teaching.

Courses: ED14, ED77
Contact hours: 3 per week Credit points: 12

► CLP501 SOCIO-CULTURAL ISSUES IN EDUCATION
Examines socio-cultural contexts of schooling; the pastoral care and special needs industries; resistance and disruption to teaching and disability and integration.

Courses: ED28, ED61
Contact hours: 3 per week Credit points: 12

► CLP509 DIRECTED STUDY
An individually designed unit which allows students, under the staff supervision, to increase knowledge relevant to teaching in schools.

Courses: ED25
Credit points: 12
UNIT SYNOPSES

► CLP518 VISUAL LITERACY AND RESOURCE DESIGN
Visual literacy includes learning styles; interpretation; design and evaluation of visually-based resources.

Credit points: ED25 12

► CLP527 LEARNING IN THE INFORMATION AGE
Offers educators a theoretical and practical context to view how technology is used in learning. This entails understanding how current societal and institutional changes are redefining the relationship between learning and technology in the form that has been called "the information age.

Opportunities for reflective practice on learning about, through, and with technology will be provided.

Courses: ED25, ED61 Credit points: 12

► CLP528 LITERARY AND POPULAR RESOURCES FOR LEARNING
Addresses issues related to resourcing the curriculum and to prepare educators to cater for the recreational needs and interests of young people. Students are required to read widely and critically contemporary 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.

Courses: ED25, ED61 Credit points: 12

Semester: 2

► CLP529 COMMUNICATION WITHIN AN INFORMATION ENVIRONMENT
Theories and practice of interpersonal communication, management and leadership issues which professionals can apply and evaluate in managing information within their own work environment.

Courses: ED25, ED61 Credit points: 12

► CLP530 ACCESSING INFORMATION SOURCES
The search process and search strategies; effective utilisation of library catalogues and other services for the retrieval of information; basic reference and information sources; effective searching the World Wide Web; evaluation of information and methods of finding it.

Courses: ED25, ED61 Credit points: 12

► CLP531 FIELD PROGRAM
Principles and practice of school library resource central management, the study of library environment, administrative systems and staff management; study of the literature of the field, and of work practices through a school experience in one of the two sites.

Courses: ED25 Credit points: 12

► CLP532 BIBLIOGRAPHIC ORGANISATION
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, SCIS subject headings, and Dewey Decimal Classification; study indexing and other bibliographic tools; helps to accessing information in books and other library holdings.

Courses: ED25 Credit points: 12

► CLP534 CONTEMPORARY PUBLISHING: TRENDS AND PRACTICES
This unit will provide students with a knowledge of contemporary publishing trends in print and digital formats from cultural, educational and commercial perspectives.

The unit also enables students to develop appropriate skills for the critical evaluation, design and production of a range of publications for both in-house and wider audiences.

Courses: ED25 Credit points: 12

► CNB101 CONSTRUCTION 1
An introduction to the discipline of construction highlighting the role of construction in society and the role and requirements of local authorities for both domestic and residential construction projects. Construction concepts to be covered include foundations and footings; timber framed structures; masonry and other claddings; roofing; construction and materials; internal linings; joinery; site preparation; drainage systems; and landscape retaining walls. The unit extends to residential multi-level units considering issues such as suspended concrete floors; acoustic and fire safety requirements; and timber framed multi-level construction. The unit includes drafting of construction details and specifications; technical communication; and to communicate with the community, professionals, practitioners and government officials.

Courses: CN51, CN53 Corequisites: CNB102 Contact hours: 5 per week Credit points: 12 Semester: 1

► CNB102 BUILDING TECHNOLOGY 1
This unit comprises an integrated study of material science in two parts. The first is a study of the major structural materials used in construction - timber, masonry, steel and concrete. The second part deals with the non-structural materials used in construction and includes non-ferrous metals, adhesives, sealants; PVC, coatings, board products, glass, bitumen and asphalt. The topics covered include manufacture; physical properties; acoustic and thermal properties and issues such as cleaning, maintenance, corrosion protection, fire protection, deterioration and ageing. Sustainable building materials and the recycling of construction materials are also considered. The bias is towards those characteristics that affect a constructor rather than a designer. Practical laboratory sessions are undertaken to relate these to a range of simplified standard tests and to demonstrate material behaviour.

Courses: CN51, CN53 Corequisites: CNB101 Contact hours: 4 per week Credit points: 12 Semester: 1

► CNB105 SURVEYING AND DATA ANALYSIS 1
This unit comprises two components - land studies and surveying, and data analysis. The land studies and surveying component will provide a basic coverage on land issues such as permits of land; ownership and possession; estates and interests in land; easements; party walls, boundary walls, fences and encroachments. Concepts of surveying and measuring: revision of trigonometry; functions of levels and levelling; reading and recording observations; 2-peg test; linear measurement; correction to measurements; the theodolite; angles and bearings; traverses and traverse calculations; setting out; contour and volume determination. The data analysis component is an introduction to mathematics and includes number system, algebra, use of formulae, linear measurement; correction to measurements; the theodolite; angles and bearings; traverses and traverse calculations; setting out; contour and volume determination. The data analysis component is an introduction to mathematics and includes number system, algebra, use of formulae, equation, trigonometry, vectors and their applications. Introduction to statistics including population and samples, descriptive statistics, uncertainty and probability, sampling and sampling distribution, confidence limits, hypothesis testing for proportions and normal and Student’s distributions, introduction to linear regression.

Courses: CN51, CN53 Contact hours: 3 per week Credit points: 12 Semester: 1

► CNB106 TECHNICAL COMMUNICATIONS
This unit comprises two components - professional writing and communications, and introduction to technical and professional writing and communication component examines the writing and learning processes; library techniques; grammar and style; drafting processes; report writing; proposals and instructions; presentation strategies and skills. The introduction to computing component introduces the general introduction to computing, computing at QUT, information literacy and information skills, use of word processing packages, use of presentation packages, email, internet skills to spreadsheets packages.

Courses: CN51, CN53 Contact hours: 3 per week Credit points: 12 Semester: 1

► CNB107 CONSTRUCTION 2
This unit includes a study of the materials, methods and construction techniques for low-rise commercial buildings including site management techniques, temporary works and plant requirements. The unit will cover the role of the site supervisor in constructing industrial, commercial and low-rise buildings as to look beyond the classroom, yet influence their learning.

Courses: CN51, CN53 Contact hours: 5 per week Credit points: 12 Semester: 1

► CNB108 BUILDING TECHNOLOGY 2
This unit comprises an integrated study of material science in two parts. The first is a study of the major structural materials used in construction - timber, masonry, steel and concrete. The second part deals with the non-structural materials used in construction and includes non-ferrous metals, adhesives, sealants; PVC, coatings, board products, glass, bitumen and asphalt. The topics covered include manufacture; physical properties; acoustic and thermal properties and issues such as cleaning, maintenance, corrosion protection, fire protection, deterioration and ageing. Sustainable building materials and the recycling of construction materials are also considered. The bias is towards those characteristics that affect a constructor rather than a designer. Practical laboratory sessions are undertaken to relate these to a range of simplified standard tests and to demonstrate material behaviour.

Courses: CN51, CN53 Corequisites: CNB102 Contact hours: 4 per week Contact points: 12 Semester: 2

► CNB109 PROFESSIONAL STUDIES 1
This unit is based on a single project in which the students are required to prepare a full design of a single storey brick-veneer dwelling with one carport. The project is introduced under the use of TRADAC publications. The unit involves a level of quantitative technique but the emphasis is on qualitative and approximate methods.

Courses: CN51, CN53 Corequisites: CNB101 Corequisites: CNB109 Contact hours: 4 per week Credit points: 12 Semester: 2

► CNB110 MEASUREMENT 1
This unit introduces the role of the Quantity Surveyor and the use of Bills of Quantities. It also covers the measurement of sample work sections. An introduction to the scope of the traditional and developing role of the Quantity Surveyor. The tendering process and the bill of quantities. The Australian Standard Method of Measurement, rules, taking off methodology, mensuration and formulae. The measurement of various work sections to a domestic scale, including finishing, roofing, partitions, woodwork, metalwork, painting, doors, windows, glazing, flooring, flooring, masonry, cladding, masonry and stonework.

Courses: CN51, CN53 Contact hours: 5 per week Credit points: 12 Semester: 2

► CNB110 MEASUREMENT 2
This unit introduces the role of the Quantity Surveyor and the use of Bills of Quantities. It also covers the measurement of sample work sections. An introduction to the scope of the traditional and developing role of the Quantity Surveyor. The tendering process and the bill of quantities. The Australian Standard Method of Measurement, rules, taking off methodology, mensuration and formulae. The measurement of various work sections to a domestic scale, including finishing, roofing, partitions, woodwork, metalwork, painting, doors, windows, glazing, flooring, flooring, masonry, cladding, masonry and stonework.

Courses: CN51, CN53 Contact hours: 5 per week Credit points: 12 Semester: 2

► CNB120 ECONOMICS IN THE CONSTRUCTION INDUSTRY
The course examines the economic aspects of the property and construction industry. In order to appreciate the commercial nature of property and construction activity, it is essential that students develop a broad understanding of the economics of the industry. The course will be designed to provide an understanding of the framework surrounding these industries. On completion of this unit generic skills in general
problem solving and specific attributes including a body of economics knowledge as it applies to the construction industry will be developed.

Courses: CN53
Contact hours: 3 per week
Credit points: 12
Semester: 1

► CNB190 INTRODUCTORY STUDIES

This subject is divided into four distinct but interrelated areas: (a) It examines tertiary learning and the postgraduate necessary for effective and successful study, (b) It satisfies the need of professionals to complement their technical expertise with excellent written and oral presentation skills. In order to provide an additional self literacy program development.

Courses: CN54
Credit points: 12
Incompatible with: CNB181
Campus offered: GP
Semester: 1

► CNB191 PROPERTY LAW 1

Topics covered within the content of this unit are: Legal principles and process, the legal system and process; sources and divisions of the law; the nature of legal rights; interpretation of statutes and regulations; legal practice and procedure; elements of law of property, including ownership, lease, estate, and fixtures in land; easements, rights and restrictive covenants; party walls, boundary walls, fences and encroachments.

Courses: CN54
Credit points: 12
Incompatible with: CNB183
Campus offered: GP
Semester: 1

► CNB192 BUILDING STUDIES 1

The unit introduces students to the principles and methods of domestic construction. For each of the building types covered, common construction faults and defects are also addressed. Drafting tutorials are used to reinforce the lecture material and as a means of teaching to the students to read and understand building documents. The opportunity is taken at this time to introduce such issues as how to measure building areas and how to examine the interrelationship between the documents prepared by the various building consultants. In order to provide an additional self directed learning process, and to bring the lecture into three dimensional reality, each student is required to visit relevant building sites and to photograph and report on the construction methods and techniques being used.

Courses: CN54
Credit points: 12
Incompatible with: CNB182
Campus offered: GP
Semester: 1

► CNB193 PROPERTY LAW 2

This course deals with the processes of the auctioneer and agents act, residential tenancies act, land sales act, building unit and group titles act, laws of principle and agents, body corporate management, law of partnership, company law and bankruptcy and liquidation, the law of torts, fair trading and misrepresentation.

Courses: CN54
Credit points: 12
Incompatible with: CNB283
Campus offered: GP
Semester: 2

► CNB194 PRINCIPLES OF PROPERTY VALUATION

This subject will be structured to assist student learning across the three component areas of: the market; the profession; and the methods. This will be achieved through coverage of the following topics: character of the property market and open market value; legal interests in property and property rights; processes and methods for freehold property interests; data collection; factors influencing open market value; report writing; ethical profession; codes of professional practice; and the identification of other legal entities of landed interests.

Courses: BS535, Corequisites: EFB102
Credit points: 12
Incompatible with: CNB180
Campus offered: GP
Semester: 2

► CNB201 CONSTRUCTION 3

This unit provides an introduction to the unique character of construction management and the significance of construction management. The unit includes a detailed appraisal of the techniques used for planning and scheduling with attention to the implications of uncertainty on the management of cost and time. The unit provides a progressive development, steel and concrete members from the basement to the roof, emphasising the cyclical nature of the process and the specialised equipment required. Construction studies continue with an examination of building materials and methods of construction with the attendant access and waterproofing problems of each and conclude with the services, interior outfitting and maintenance facilities peculiar to high-rise buildings.

Courses: CN51, CN53
Prerequisites: CNB107
Contact hours: 5 per week
Credit points: 12
Campus offered: GP
Semester: 1

► CNB202 BUILDING TECHNOLOGY 3

This unit comprises two components - structural principles and formwork. The structural principles component extends the basic design knowledge developed in Building Technology 2 to allow you to undertake a basic structural member design of timber, steel and concrete members with tension, compression, bending and shear loads. The emphasis is on approximate or ‘first order of magnitude’ techniques suitable for estimating or checking purposes. The behaviour of other structural systems such as trusses and retaining walls is also introduced, together with construction in practice and liability and structural failures such as cracks, shoring, scaffolding and slings. The emphasis will be qualitative rather than quantitative.

The formwork component examines the structural, quality and construction requirements for both single level and multi-level formwork. Formwork types and issues are to be considered include materials and components; surface finish; wall, column, stair, soffit and beam forms; permanent formwork, construction cycle requirements and assembly issues.

Courses: CN51
Prerequisites: CNB102
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

► CNB203 BUILDING SERVICES

The unit studies the services required in low rise and high rise buildings commencing with a study of community supplied services, the provision of headworks and the temporary services required during construction and moves to permanent water supply, fire protection and waste disposal systems. The nature of different types of ventilation, air-conditioning systems and heating with a bias to installation procedures and the issue of confined spaces. Services are studied through theoretical concepts and the first-order matching of electrical equipment to demand and cover the topics of terminology and symbols associated to electrical distribution, circuit breaker and consumer units, electrical codes and regulations and the responsibilities of building owners and developers. Vertical transport systems are studied through planning implications, preliminary cost forecasting and the effect on construction practices and access. The unit concludes with an examination of the internal environmental and health issues including noise and vibration assessment and reduction, electrical energy management and commissioning responsibilities.

Courses: CN51, CN53
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

► CNB204 MEASUREMENT 2

This unit consists of measurement of various work sections to more complex works, in accordance with the standard Method of Measurement. Work sections to include concrete, formwork, reinforcement, groundworks, underpinning, tanking, structural steelwork, exterior elements and the estimation and development and application of Builders’ quantities.

Courses: CN51, CN53
Prerequisites: CNB110
Contact hours: 1 per week
Credit points: 12
Campus offered: GP
Semester: 1

► CNB206 LAW 1


Courses: CN51, CN53
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

► CNB207 PROFESSIONAL STUDIES 2

The aim of the unit is to provide the opportunity for professional development. It is intended to enable students to get feedback and develop their skills in professional practice and to acquire the investigating skills needed to support a rational approach to the study of law. The lecture program is limited to a few sessions dealing with topics new to the students and relevant to the project. These will normally be related to environment and matters and construction techniques. Each project is set to develop self learning skills in the areas of environmental issues, construction practice, planning, community, negotiations, commercial decisions and statutory responsibilities.

Courses: CN51, CN53
Prerequisites: CNB109
Contact hours: 4 per week
Credit points: 12
Campus offered: GP
Semester: 2

► CNB208 CONSTRUCTION BUSINESS MANAGEMENT I

Examination of a range of general business management practices and issues as they relate to the construction industry. Specific topics to be examined include understanding individuals and organisations; personality and attributes; personal and professional business ethics; motivation and employee performance; managing stress, conflict, change, power and politics; communication; group functions; decisions making processes. Further, this unit examines industrial work relationships including the roles of unions; labour management; health and safety; claims and litigation; and workplace agreements.

Courses: CN51, CN53
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

► CNB210 ENVIRONMENTAL AND THE QUANTITY SURVEYOR

The professional environment including image and status, scale of fees and charges, codes of ethics, terms of engagement, indemnity insurance, quality assurance, the APC and CPD. Faculties economics including, premises audit, energy and maintenance audits and asset registers. Environmental economics and sustainable development including, cost benefit analysis, environmental impact statements, policy initiatives, development guidelines and legislation.

Courses: CN53
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

► CNB227 APPLIED COMPUTING

The unit consists of three major components: the advanced application of spreadsheet and database application; the application of management packages; and the integration of computer software in a construction management environment. This unit introduces skill to covered construction management topics such as project scheduling, project control, estimation and cost monitoring.

Courses: CN52, CN53
Contact hours: 4 per week
Credit points: 12
Incompatible with: CNB304

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Campus offered: GP Semester: 2

► CNB290 BUILDING STUDIES 2

Business studies to develop the students’ construction knowledge with reference to larger commercial and high-rise buildings. Lectures provide a general overview of advanced construction activities while developing students’ appreciation of such issues as suitability of the building for edge to assist the student’s appreciation of the campus offered:

Consultants’ drawings of major commercial costing. Introduction to tax depreciation and tax of site and market conditions and economics of prefabrication and industrialisation. Building cost databases and indices, cost checking and analysis. Value management and life cycling costing. Introduction to tax depreciation and tax effective design. No drawing is undertaken in the semester, but students are regularly exposed to consultants’ drawings of major commercial buildings and are required to prepare information on area, function, partition types, etc, and to consider such issues as suitability of the building for change of occupancy.

Credit points: 12

Incompatible with: CNB282

Campus offered: GP Semester: 1

► CNB291 URBAN ECONOMICS

The unit builds on the student’s previous exposure to urban developments and applies this knowledge to assist the student’s appreciation of the economic imperatives which drive and shape urban development. Topics covered will include: economic processes in spatial and land use development; urban growth theory; competing land use; supply and demand in the pricing of urban property; the concept of the ‘rent bid curve’; business location theory; the impact of land based communications corridors on price; technology and location theory; taxation and government control on free market pricing; environmental and heritage issues; and local government regulation and by-laws.

Prerequisites: BSBI113, EFB102

Credit points: 12

Incompatible with: CNB184

Campus offered: GP Semester: 1

► CNB292 PROPERTY INVESTMENT VALUATION

This unit develops further the basic property investment valuation principles introduced in CNB194, Principles of Property Valuation. The unit now moves to the valuation of income producing property assets which are more commonly termed ‘investment properties’. Topics covered include the mathematics of freehold and leasehold property valuation utilising the time value of money formula as exhibited in the capitalisation of net income and discounted cash flow approaches.

Courses: CN542, CN545

Credit points: 12

Incompatible with: CNB286

Campus offered: GP Semester: 1

► CNB293 REAL ESTATE ACCOUNTING AND TAXATION


Courses: CN542, CN545

Credit points: 12

Incompatible with: CNB280

Campus offered: GP Semester: 1

► CNB294 REAL ESTATE AGENCY AND MARKETING

Real Estate Agency Practice introduces management of agency field operations to operate a real estate practice, and the establishment, or the purchase, of an agency or rent roll. Consumer and business ethics are covered together with the implications of ‘olic Practice and Fair Trading Acts. Issues affecting real estate practice and the associated responsibilities are linked to real estate practice viability, profitability, risk management and professional indemnity. The subject covers the requirements of the Australian National training body competency standards to ASC 5:4:7 incorporating units 1, 2, 3, 7, 18, 11, 12, 19, 20, 21. The student will be introduced to the concepts of perception, motivation, personality development, group dynamics, leadership styles, employee selection, negotiation, dispute resolution, as well as examining in detail the real estate agency industry structure, procedures, documentation and codes of ethics and the marketing of freehold and leasehold residential, commercial and specialised real estate investment properties. The property marketing element of the subject cover the requirements and standards set down in the Australian National Training Body Guidelines (2nd edition) 1993 (and amendments if any) to competency levels ASF 3, 4 for the Real Estate Industry, incorporating field units 6, 17, in ASF 3 and field units 5, 14, 15, 16, 8, 9, 10, 13, 20, 21 in ASF 4 covered during the course lecture.

Deliverables of some elements interlink with Law 1, Accounting, and Property Management.

Courses: CN542

Credit points: 12

Incompatible with: CNB185, CNB281

Campus offered: GP Semester: 2

► CNB295 PLANNING THEORY AND PROCESSES

Developments of land use in western democracies is a controlled and regulated activity. This unit examines the history and morphology of planning control in the Queensland context and its impact on property markets. Topics covered will include: Introduction to the emergence of fundamental principles of urban planning control and regulation prior to the award of contract and the application of the statutory and administrative controls that may be applied to the parties of tender letters. Negotiating practices prior to the award of contract and the application of estimating techniques to variations and to the techniques available to quantify cost. Studies of the fundamental elements of cost follow leading to detailed methods of evaluating labour, materials and equipment to realistic levels of accuracy. The unit continues with development of the use of rates and constants in assessing base estimates for major building trades and the assessment of offers from subcontractors. The student’s understanding is broadened by the introduction of the concept of functional estimating and the significance of construction methods to the assessment of non-standard work. The unit concludes with the role of the commercial contractor in the appraisal of estimates, the evaluation and offsetting of risk, the significance of competition, the determination of profit and the benefit to both parties of tender letters. Negotiating practices prior to the award of contract and the application of estimating techniques to variations and to the techniques available to quantify cost. Studies of the fundamental elements of cost follow leading to detailed methods of evaluating labour, materials and equipment to realistic levels of accuracy. The unit continues with development of the use of rates and constants in assessing base estimates for major building trades and the assessment of offers from subcontractors.

Courses: CN51, CN53

Contact hours: 3 per week

Credit points: 12

Incompatible with: CNB280

Campus offered: GP Semester: 1

► CNB305 CONSTRUCTION BUSINESS MANAGEMENT 2

The nature and scope of economics is studied which includes production, demand, supply, equilibrium and disequilibrium, theory of the firm, macroeconomics theory and the nature of the construction industry. Accounting theory and practice is introduced covering financial accountants (record accounting information and basic financial statements, company accounts, cash management, internal and external auditing), costing and management accounting (basic cost accounting procedures, direct and indirect costs, marginal costing, standard costing systems and budgetary control) and financial management (cost of capital, managing working capital, share values, mergers, takeovers, and other capital markets). Co-requisites:

Courses: CN51, CN53

Contact hours: 3 per week

Credit points: 12

Incompatible with: CNB280

Campus offered: GP Semester: 1

► CNB306 CONSTRUCTION BUSINESS MANAGEMENT 3

This unit introduces the process of constructing construction building documents to provide control mechanisms or cost monitoring and purchasing. The issues surrounding dealings with subcontractors during the initial negotiations and the subsequent variations in theIMATE of time are studied. Dealing with the client on variations in the physical work and the consequences on time are developed. The Construction Safety Act, the Workers Compensation Act and the Environmental Protection Act are studied in detail and the consequences on site operations are explored. The unit concludes with a study of the techniques for the prediction of profitability and the procedures for claiming final payment and attempting to settle the contract.

Courses: CN51

Contact hours: 3 per week

Credit points: 12

Incompatible with: CNB280

Campus offered: GP Semester: 1
<table>
<thead>
<tr>
<th>UNIT SYNOPTES</th>
</tr>
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<tbody>
<tr>
<td><strong>CNB307 BUILDING ECONOMICS AND COST MANAGEMENT</strong></td>
</tr>
<tr>
<td>The unit introduces the concept of cost management, including cost planning and cost control, within various procurement systems. Alternative approaches and the role of the construction manager. The application of design and production economics including cost modelling, life cycle costing, tax depreciation, sourcing strategies and the management and pricing of costs. An analysis of risk management in cost planning and cost control.</td>
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<td><strong>Courses:</strong> CN51, CN53</td>
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<td><strong>Contact hours:</strong> 3 per week</td>
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<td><strong>Credit points:</strong> 12</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 2</td>
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<tr>
<td><strong>CNB308 PROFESSIONAL STUDIES 3</strong></td>
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<tr>
<td>In the first stage of the unit students are introduced to computer simulation in which they make decisions relating to a construction management contract for a complex industrial project while monitoring profitability and time. In stage two the students advance to decisions related to the overall management of a building company using the computer simulation ‘Arosal’ in the areas of staffing, tendering policy and tactical positioning. The concepts in the simulations are supported by discussion groups and practical exercises.</td>
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<tr>
<td><strong>Courses:</strong> CN51, CN53</td>
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<td><strong>Prerequisites:</strong> CNB207</td>
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<td><strong>Contact hours:</strong> 4 per week</td>
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<td><strong>Credit points:</strong> 12</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 2</td>
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<tr>
<td><strong>CNB309 LAW 2</strong></td>
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<tr>
<td>This unit consists of: Sale of goods; hire purchase; negotiable instruments; insurance law; partnership law. Principles of company law; effects of company liquidation, the separate entity doctrine. Bankruptcy and liquidation; Arbitration, the agreement, comparison with actions at law, reference by consent, appointment of an arbitrator, conduct of an arbitrator, powers and duties, rules of evidence, enforcement of awards, costs. Alternative dispute resolution and mediation.</td>
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<td><strong>Courses:</strong> CN51, CN53</td>
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<td><strong>Prerequisites:</strong> CNB206</td>
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<td><strong>Contact hours:</strong> 3 per week</td>
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<td><strong>Credit points:</strong> 12</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 2</td>
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<tr>
<td><strong>CNB310 MEASUREMENT 3</strong></td>
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<tr>
<td>The measurement of building services including hydraulics, drainage, mechanical and electrical services. An introduction to basic techniques in computer simulation, modelling and computer-aided design. The impact of these technologies on traditional measurement and quantity surveying in general.</td>
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<td><strong>Courses:</strong> CN51, CN53</td>
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<tr>
<td><strong>Contact hours:</strong> 5 per week</td>
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<td><strong>Credit points:</strong> 12</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 2</td>
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<tr>
<td><strong>CNB335 TIME MANAGEMENT</strong></td>
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<tr>
<td>This unit introduces the concept of time and construction scheduling and emphasises their importance in the effective management of construction projects. The unit includes an in-depth study of project time and resource planning techniques such as bar charts, critical path networks (precedence, time scales, and activity on arrows), line of balance, resource allocation and levelling, schedule updates and progress control.</td>
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<tr>
<td><strong>Courses:</strong> CN51, CN53</td>
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<td><strong>Contact hours:</strong> 4 per week</td>
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<td><strong>Credit Points:</strong> 12</td>
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<tr>
<td><strong>Incompatible with:</strong> CNB304</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 1</td>
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<tr>
<td><strong>CNB390 PROFESSIONAL PRACTICE</strong></td>
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<tr>
<td>Professional experience forms an integral part of the property course. This unit seeks to provide students with a fully supervised work experience environment in support of their academic program, in a University approved placement. The unit is fully supported by the Australian Property Institute and the unit plays a key role in monitoring student/host interaction to ensure students receive the best quality experience possible.</td>
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<td><strong>Courses:</strong> CN55</td>
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<td><strong>Prerequisites:</strong> Completion of year 1 &amp; 2 units</td>
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<td><strong>Credit points:</strong> 24</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 1</td>
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<tr>
<td><strong>CNB391 VALUATION AND APPLIED VALUATION</strong></td>
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<tr>
<td>Valuers are often called upon to perform valuations of special use properties and for statutory purpose and to represent those valuations as an expert witness. Contact includes: Valuations for taxation and tax affairs; cap rate and other purposes under relevant legislation including computer assisted mass appraisal; appeals procedure; compulsory acquisition. Assessment of compensation resulting from acquisition, re- sumption and damage. Evidence: the expert witness and professional liability; most court and an introduction to the valuation of special purpose properties and businesses as a going concern.</td>
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<td><strong>Courses:</strong> CN51, CN53</td>
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<td><strong>Semester:</strong> 1</td>
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<tr>
<td><strong>CNB392 PROPERTY INVESTMENT ANALYSIS</strong></td>
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<td>Topics covered will be: the principles and strategies of investment; alternative forms of investment; real estate as an investment medium; the real estate investment process; property owner- ship structures; initial feasibility analysis; detailed cash flow analysis involving NPV and IRR analysis; the modified internal rate of return (MIRR) approach; sensitivity and probability analysis; market analysis and real estate cycles; institutional property investment; risk analysis and risk management.</td>
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<td><strong>Courses:</strong> CN54</td>
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<td><strong>Credit points:</strong> 12</td>
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<tr>
<td><strong>Incompatible with:</strong> CNB381</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 2</td>
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<tr>
<td><strong>CNB393 PROPERTY AND ASSET MANAGEMENT</strong></td>
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<tr>
<td>Property Management provides a detailed insight into all aspects of property management, from the intellectual and legal to the physical. An examination of the more specialised industrial, commercial and retail centre management. In addition, this subject will cover real estate insurance and incorporate the operation of the different types of competency standards. This unit concludes with the broader issues of environmental management, construction weather forecasting and the issues associated with work in the industry.</td>
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<tr>
<td><strong>Courses:</strong> CN51, CN53</td>
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<tr>
<td><strong>Contact hours:</strong> 3 per week</td>
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<td><strong>Credit points:</strong> 12</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 1</td>
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<td><strong>CNB400 PROFESSIONAL PRACTICE 1</strong></td>
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<td>To ensure that relevant professional experience is gained prior to graduating, students are required to obtain a minimum of 300 days' professional experience. A verified log book and diary is maintained by the student and forms the focus of discussion during meetings with the units coordinator at the student’s place of work. The student is also required to draw from their experience in order to identify a suitable topic to form the basis of a case study.</td>
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<tr>
<td><strong>Courses:</strong> CN51, CN53</td>
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<tr>
<td><strong>Prerequisites:</strong> To be taken in final year of course.</td>
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<td><strong>Contact hours:</strong> 3 per week</td>
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<td><strong>Credit points:</strong> 12</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 1</td>
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<tr>
<td><strong>CNB408 ADVANCED BUILDING AND CONSTRUCTION</strong></td>
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<tr>
<td>The unit introduces students to the different demands of the building and the civil engineering approach to construction and highlights the significance of temporary works and the inherent need for planning and safety. Detailed studies cover the methods and equipment employed in the construction of earthworks, heavy foundations, steel fabrication and erection, marine, water re- storing structures, roadworks and bridges, mechanical erection and process plants. The course concludes with the broader issues of environmental management, construction weather forecasting and the issues associated with work in the industry.</td>
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<tr>
<td><strong>Courses:</strong> CN51, CN53</td>
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<td><strong>Contact hours:</strong> 3 per week</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 2</td>
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<tr>
<td><strong>CNB413 RESEARCH REPORT</strong></td>
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<tr>
<td>The research report provides the student with an opportunity to apply and reinforce knowledge gained from the course. The report must reflect the student’s ability to conceptualise, theorise and implement an appropriate program of research. The student may choose, within certain guidelines, a topic of their choice and will be individually supervised throughout the duration of the unit.</td>
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<td><strong>Courses:</strong> CN51, CN53</td>
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<tr>
<td><strong>Prerequisites:</strong> CNB407</td>
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<td><strong>Contact hours:</strong> 3 per week</td>
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<td><strong>Credit points:</strong> 12</td>
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<td><strong>Campus offered:</strong> GP</td>
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<td><strong>Semester:</strong> 2</td>
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<tr>
<td><strong>CNB420 CURRENT CONSTRUCTION ISSUES</strong></td>
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</tbody>
</table>
| This unit is an integrative study area with two main strands of integration: the integration, under the construction management umbrella, of previously studied areas and the consideration of recent and topical developments in the area of construction management. Study areas covered by this unit will vary from year to year as advances
are made in construction and construction management, but may include quality management; building control; value analysis; case studies; computer applications and selection; information systems; international construction management; risk management; law; current influences in construction; and new construction technologies and methodologies.

**Courses:**
- **CNB423 PROFESSIONAL PRACTICE 2**
  - Contact hours: 3 per week
  - Credit points: 12
  - Campus offered: CP
  - Semester: 2
- **CNB433 DISSERTATION A**
  - Contact hours: 3 per week
  - Credit points: 12
  - Campus offered: CP
  - Semester: 2
- **CNB434 DISSERTATION B**
  - Contact hours: 3 per week
  - Credit points: 12
  - Campus offered: CP
  - Semester: 2
- **CNB490-1/2 RESEARCH DISSER TATION C**
  - Credit points: 24
  - Incompatible: with CNB387
  - Semester: 1, 2
- **CNB491 RURAL VALUATION**
  - Credit points: 12
  - Incompatible with: CNB814
  - Campus offered: OP
  - Semester: 2
- **CNB492 BUSINESS AND SPECIALIST UNIT**
  - Credit points: 12
  - Incompatible with: CNB818
  - Campus offered: CP
  - Semester: 2
- **CNB496 PROJECT MANAGEMENT**
  - Credit points: 12
  - Incompatible with: CNP551
  - Campus offered: GP
  - Semester: 2

**UNIT SYNOPSIS**

**CNB423 PROFESSIONAL PRACTICE 2**

The unit is a continuation of Professional Practice 1 (CNB409). The requirement for a verified log book and diary is maintained and forms part of the final submission. A written report based on the case study presented in CNB409 is also required. The student must attend evening and weekend workshops designed to assist the preparation of the verbal presentation of the case study and further evenings or weekend sessions to make the presentation.

**Courses:**
- **CN51, CN53**
- **Incompatible:**
- **Campus offered:** CP
- **Semester:** 2

**CNB433 DISSERTATION A**

Involves applied methodologies and designs as appropriate, within the context of the construction industry, to both business reports and theses. The unit considers both qualitative and quantitative investigations, data analysis, hypotheses formulation and applied information retrieval. A short research proposal or approach which will, in conjunction with the theory presented in the unit, prepare the student for the formal in-depth Research Report (CNB413).

**Courses:**
- **CN51, CN53**
- **Incompatible:** CNB433
- **Campus offered:** CP
- **Semester:** 2

**CNB434 DISSERTATION B**

The research report provides the student with an opportunity to apply and reinforce knowledge gained from the course. The report must reflect the student's abilities and conceptual awareness and should be designed and implemented in conjunction with the theory presented in the unit, with the student preparing the final report for presentation to the student or supervisor.

**Courses:**
- **CN51, CN53**
- **Incompatible:** CNB433
- **Campus offered:** CP
- **Semester:** 2

**CNB490-1/2 RESEARCH DISSERTATION C**

Students will embark on a research project culminating in the presentation of written dissertation on a topic of their choice. Progression will be closely monitored and assistance provided by individual supervisors who will guide the student through the process.

**Courses:**
- **CN54**
- **Prerequisites:** CNB392
- **Credit points:** 12
- **Incompatible with:** CNB385
- **Campus offered:** GP
- **Semester:** 2

**CNB494 ADVANCED MARKET VALUATION AND ANALYSIS**

This unit will re-acquaint students with published property market data sources and methods of interpretation. Further development will be made in the development of the knowledge of the students' skills to source, analyse, interpret and report on primary property market data using appropriate statistical analysis methods. Students will be introduced to statistical software packages as a tool to assist the data analysis process. The unit will not focus exclusively on the property market, its context or the methodologies, but rather in a broader demographic, social, political and economic issues as they effect the industry and will also be investigated.

**Courses:**
- **CN54**
- **Prerequisites:** CNB392
- **Credit points:** 12
- **Incompatible with:** CNB385
- **Campus offered:** GP
- **Semester:** 1

**CNB495 STRATEGIC PROPERTY AND FACILITIES MANAGEMENT**

This unit develops knowledge and skills from previous property management and related units and allows 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. Economic environment and property management issues. Base theory: portfolio analysis and management; asset management and property/tenancy management; 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: demographic/social; business and commerce structure/practices; design, architecture; location; environmental, legal etc; operational. Applying and integrating management to provide a holistic approach to property asset and facilities management: process management, implementation, and monitoring of property held for investment and occupational purposes.

**Courses:**
- **CN54**
- **Prerequisites:** CNB393
- **Credit points:** 12
- **Campus offered:** GP
- **Semester:** 2

**CNB496 PROJECT MANAGEMENT**

An introduction to project management as a fundamental principle of construction and project management. To focus on theories related to project definition, project scope, project tools and implementation. Key areas covered include professional development, organisation design and project structure, communication, managing change and performance measurement. The student may choose, within certain constraints, a topic of their choice. Progression will be closely monitored and assistance provided by the student's individual supervisors who will guide the student through the process.

**Courses:**
- **CN54**
- **Incompatible with:** CNP520
- **Campus offered:** GP
- **Semester:** 1

**CNB497 PROJECT COST AND RISK MANAGEMENT**

This unit will identify: fundamental project management principles that relate to economics, cost and risk management and the key elements of construction management systems applicable to design cost, value management and project life cycle management. It will apply risk management operations to the project life cycle and systematic risk reduction to specific projects and promote a professional attitude towards project cost and risk management issues relating to both construction and property management. This will enhance an educated view of assessment and control measures that can lead to appropriate contractual arrangements and improve project risk and cost management concepts in order to ameliorate project management effectiveness.

**Courses:**
- **CN54**
- **Prerequisites:** CNB290, CNB394
- **Credit points:** 12
- **Incompatible with:** CNP520
- **Campus offered:** GP
- **Semester:** 1

**CNB498 PROJECT HUMAN RESOURCE MANAGEMENT**

Effective project delivery requires effective utilisation of all project resources. The cornerstone of the project management process is management of the diverse professional team brought together complete the project on time to specification and within budget. Topics covered will include: Principles of Human Behaviour; Aspects of Personal Development and Motivation; Communication skills and sorting that enhance the practice of project management in the workplace; Group dynamics and interactions; Conflict management and arbitration; An integral element of the unit is a simulation exercise designed to give students the chance to increase their understanding and skills of human processes relevant to project management. The trip seeks to contribute to self-awareness; understanding behaviour, understanding and refining effective communication skills; learning the art of good listening; developing questioning skills; ascertaining and experiencing the 'comfort zone'; goal setting; planning in the workplace; problem solving; approaches to conflict resolution; assertion; group conflicts; team development; developing an efficient and effective culture; setting values.

**Courses:**
- **CN54**
- **Prerequisites:** CNB496
- **Credit points:** 12
- **Incompatible with:** CNP551
- **Campus offered:** GP
- **Semester:** 2

**CNB499 INTERNATIONAL PROJECT DEVELOPMENT MANAGEMENT**

The unit develops concepts of project development management introduced to the student in CNB496 and places them in an international, or more specifically, Asia-Pacific, regional context. To this end the content will be similar to CNB496 with a focus on theories related to project definition and scope, project implementation and management, and the latest developments affecting the practice of project management in organisations. The following are some of the key areas covered in the unit: project management skills–professional development; Project management as a conscious process, making use of various concepts and techniques to
achieve a successful project outcome–defining project brief/scope and boundaries; Project management as an organisational tool, forming the project brief/scope and boundaries; Project management course covers the following topics: 

- Project management: An introduction to project management as a growing discipline/profession. This unit will focus on theories related to project definition, project management and leadership. Relevant case studies and exercises will be used to develop students skills needed for conducting independent research by completing a dissertation on a topic chosen under the guidance of a supervisor. The approach to research topic must be in an area related to project management or property development. The unit also introduces key concepts in Research Methodology, and information retrieval skills.

Courses: 
- CN54 Credit points: 12 Incompatible with: CNP534
- Campus offered: GP Semester: 1, 2

- ▶ CNP520 PROJECT MANAGEMENT

An introduction to project management as an organisational tool, forming the project brief/scope and boundaries; Project management as an organisational tool, forming the project brief/scope and boundaries; Project management course covers the following topics: 

- Project management: An introduction to project management as a growing discipline/profession. This unit will focus on theories related to project definition, project management and leadership. Relevant case studies and exercises will be used to develop students skills needed for conducting independent research by completing a dissertation on a topic chosen under the guidance of a supervisor. The approach to research topic must be in an area related to project management or property development. The unit also introduces key concepts in Research Methodology, and information retrieval skills.

Courses: 
- CN77, CN92 Credit points: 48
- Campus offered: GP Semester: 1, 2

- ▶ CNP545 PROJECT DEVELOPMENT

Focuses on issues related to feasibility assessment of project development opportunities and the development process. Topics covered include the development of project risk and the control of risk. The major objective of this unit is to educate students in the theory and application of the economics and management of project cost and risk. The unit covers techniques and tools essential for proactive project and cost management and the implications of risk evaluation associated with project implementation. 

Courses: 
- CN64, CN77, CN81 Credit points: 12
- Incompatible with: CNP431
- Campus offered: GP Semester: 1

- ▶ CNP551 PROJECT HUMAN RESOURCE MANAGEMENT

The most valuable and possibly expensive resource is 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 theories and skills in project management as they are applied to managing the people aspects of projects. Theories will be examined as they apply to practical issues. In addition to lectures on the human aspects of project management, an important component of this unit is experiential learning through group dynamics and workshops.

Courses: 
- CN64, CN77, CN81 Credit points: 12
- Incompatible with: CNP402, CNP438
- Campus offered: GP Semester: 1

- ▶ CNP555 PROPERY PORTFOLIO ANALYSIS

This unit covers property contracts, especially lease and purchase and sale; lease management, rent statements and accounting procedures, computer based property management systems, property insurances, property differentials and property portfolio management. 

Courses: 
- CN90, CN91, CN92 Credit points: 12
- Campus offered: GP Semester: 1
insightful perspective of how to develop and benefit from therapeutic environments and products.

Courses: DB60
Credit points: 12
Semester: 1

DBP003 EVALUATION OF DESIGN FOR AGING
This unit is focused on providing you with an understanding of the post-occupancy evaluation process. On completion, you should be able to demonstrate a comprehension of environment-behaviour research methods, and undertake a post-occupancy evaluation of an aged care facility.

Courses: DB60
Credit points: 12
Semester: 2

DBP004 REALISATION OF DESIGN FOR AGING
This unit is focused on providing you with the opportunity to select a challenging design project or research topic to develop your critical thinking, problem-solving skills and professional relevance. On completion, you should be able to demonstrate a thorough familiarity with the chosen design for ageing topic, as well as proficiently integrate theory and practice through a professionally competent approach.

Courses: DB60
Credit points: 12
Semester: 2

DBP401 URBAN AND SITE ANALYSIS
Planning students need to understand the various issues relating to city development as well as learning site planning processes for the development of urban land. This planning unit is designed to assist students develop basic skills of urban and site analysis.

Courses: PS70, PS72
Credit points: 12
Semester: 1

DBP402 PLANNING PROCESSES
Graduate students from other disciplines learn how to develop and apply reflexive planning processes applicable to a variety of situations and scales. This involves understanding how land uses are generated and shaping the urban processes by which they may be planned. As environmental and community planners, they will need to understand how land uses are generated, the processes by which they may be planned, and the research methods appropriate for their study. The unit examines and explains the logic, role and methods of successive stages of the planning process, from objective formulation, information and resource analysis through policy and strategy development, planning implementation, evaluation, development of proposals and monitoring.

Courses: PS70, PS72
Credit points: 12
Semester: 1

DBP403 DESIGN COMMUNICATION
Students entering the course from non-design disciplines require basic skills in graphic communication for use in planning practice and design. This unit introduces evaluation, development of proposals and monitoring.

Courses: PS70, PS72
Credit points: 12
Semester: 1

DBP404 ECONOMIC AND SOCIAL FOUNDATIONS OF PLANNING
This is an introductory unit which deals with the economic, social and technological processes that have shaped and still shape our communities and settlements. Urban and regional planners need to appreciate these processes in order to understand their impacts and to utilise them in planning human settlements.

Courses: PS70, PS72
Credit points: 12
Semester: 2

DBP405 URBAN DESIGN
Urban Design is the field that brings together the contributions of the various built environment professions, including the urban layout and quality of life offered by our cities and towns. This unit provides an introduction to key urban design ideas, using existing urban areas as the vehicle for analysis and understanding. Urban design is presented as a collaborative interdisciplinary activity that involves the coordinated input of a range of built environment professionals.

Courses: PS70, PS72
Credit points: 12
Semester: 2

DBP406 COMPUTER APPLICATIONS IN PLANNING
Planning professionals need both a conceptual understanding, and concrete skills, in the application of computers to analyse and interpret digital and spatial data that forms the basis of planning decision making. Across both government and private sectors, information is communicated within the digital environment, and as the associated technology, software and methods rapidly develop, planners need to possess the necessary computer skills to continue using digital tools effectively.

Courses: PS70, PS72
Credit points: 12
Semester: 1

DBP407 ENVIRONMENTAL PLANNING AND MANAGEMENT
This unit seeks to introduce students to the theories, processes and tools of environmental planning and management. The unit provides the student with a basic understanding of a range of environmental issues and concerns relevant to planning issues and problems. It addresses the broad range of planning decisions that affect the environment.

Courses: PS70, PS72
Credit points: 12
Semester: 1

DBP408 PLANNING IMPLEMENTATION AND LAW
Professional competence in planning requires a detailed understanding of the theory and implementation of planning procedure, planning law and other related legislation. This unit in planning implementation and law is designed to give students basic skills and knowledge of planning law and its associated procedures.

Courses: PS70, PS72
Credit points: 12
Semester: 2

DBP409 URBAN PLANNING PRACTICE
Planners need the skills to understand and analyse local issues and develop plans and strategies to address them. This will involve the preparation of integrated local area plans in consultation with local communities and stakeholders. This unit, normally consisting of a real world project conducted in conjunction with local governments and communities, provides students with these skills of integrated local area planning.

Courses: PS70, PS72
Credit points: 12
Semester: 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 format in which they can assess the efficacy and suitability of these methods. It also provides practical experience in using relevant methods and techniques to address current research issues.

Courses: PS70, PS72
Credit points: 12
Semester: 1

DBP411 COMMUNITY PLANNING
Planners work with wide range of communities and therefore need to understand and address a diverse range of concerns. This unit applies knowledge and skills acquired elsewhere in the course to help students understand and interpret a wide range of community concerns including land use and zoning, assessment, employment, human services, environmental quality, urban design, access and culture. In exploring the techniques of community planning, particular emphasis is placed on community involvement, consultation and conflict resolution.

Courses: PS70, PS72
Credit points: 12
Semester: 1

DBP412 PLANNING THEORY AND ETHICS
Students learn about the conceptual basis to their profession and are inculcated with a sound basis of professional ethics. This unit explores the historical underpinnings of urban and regional planning through an investigation of a variety of ideas about planning. It also links ideas about the nature and purpose of planning to professional ethics. Because it is based on utilising students’ previous experience it comes in a later semester of the course.

Courses: PS70, PS72
Credit points: 12
Semester: 1

DBP413 REGIONAL PLANNING PRACTICE
This unit provides the opportunity to develop and apply wide-ranging skills of analysis and synthesis in a real world problem-solving situation, linked to policy formulation issues explored in parallel in DBP414. As the second of two practice-focused units, Regional Planning Practice concentrates on the broader regional and metropolitan scales to develop skills in dealing with larger scale, strategic-level planning.

Courses: PS70, PS72
Prerequisites: DBP409
Credit points: 12
Semester: 1

DBP414 REGIONAL AND METROPOLITAN POLICY
Regional and effective regional and metropolitan policies must draw upon a wide range of knowledge and skills integrating regionalism, demography, economics, human activities, central place theory, regional resource evaluation, social organization and public administration. These operate and need to be understood at both global and regional scales. The resulting synthesis must be applied within specific regions. In order to achieve this, the unit is designed to focus and apply material from diverse disciplines and locations to current regional and metropolitan policy issues in South East Queensland.

Courses: PS70, PS72
Prerequisites: DBP402
Credit points: 12
Semester: 2

DBP415 PROFESSIONAL PRACTICE OR RESEARCH PROJECT
This unit will offer students the choice of undertaking a supervised individual research project or a structured period of professional practice. The two are offered in the one unit in order to encourage synthesis between research and professional activities. Both activities are most appropriate in the final semester of the course, allowing students to build on and further develop their previous experience. This unit also provides a stepping stone for students continuing on to the Module Urban and Regional Planning by providing either a first stage to an advanced research project or an introduction to an advanced professional practice project.

Courses: PS70, PS72
Prerequisites: DBP410, DBP409
Credit points: 12

DBP416 ELECTIVE
This unit enables students to choose an elective from the offerings of any course in QUT or another university, provided that it will enhance learning in the core discipline. Selection requires the approval of the course coordinator.

Courses: PS70, PS72
Credit points: 12
Semester: 2

DBP417 COMPARATIVE PLANNING
This unit focuses the comparative dimension within the course by introducing students to the practice of urban and regional planning in specific locations and contexts. Students will conduct a comparative study on a field course or at an approved conference.

Courses: PS70, PS72
Credit points: 12
Semester: 1, 2

DBP501 SPECIALISATION
This unit enables students to extend their knowledge and skills supporting their personal area of practice or research interest. This personalised unit may incorporate study in specific programs offered within the School or from advanced units.
UNIT SYNOPSIS

within QUT or another university, or through specialist guidance by staff in their areas of expertise, or through the PS8000 PROFESSIONAL PRACTICE OR RESEARCH DISSertation. This is the central element of the Master of Urban and Regional Planning. Because the Masters is intended for students with advanced professional or advanced academic intentions, this unit requires either professional development through a period of mentored professional practice or research development through supervised individual advanced research. The two are combined into a single unit in order to encourage synthesis between research and professional activities. The unit is an extension of the study completed in DPB415 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 DPB503 Masters Seminar.

Courses: PS700  Professional Practice 3 Credit points: 24
Campus offered: GP  Semester: 1
► DBP503 MASTERS SEMINAR
In order to derive full benefit from their advanced study, Master students need to develop critical views on theory and practice with each other and with experienced practitioners and academics. They also need to explore the significance of the critical perspectives of their major. This unit thus provides an integrated forum as a communicative core to the Masters Program, linking individual dissertations and professional practice experience to a wider contemporary context.

Courses: PS70  Credit points: 12
Campus offered: GP  Semester: 1
► EAB008 EARLY CHILDHOOD LANGUAGE AND LITERACIES AND COMMUNICATION 1 This is an introductory unit in which you will examine literacy from a variety of perspectives. The focus is on young children learning literacy in family and community contexts in the years prior to formal schooling. You will be encouraged to appreciate each child’s journey as they encounter a range of multimodal practices that constitute literacy.

Courses: ED92, ED92  Contact hours: 3 per week  Credit Points: 12
Campus offered: KG  Semester: 2
► EAB008 EARLY CHILDHOOD LANGUAGE AND LITERACIES AND COMMUNICATION 2 This unit explores a range of comparative perspectives on the care and education of young children in different socio-cultural contexts in Australia and in other cultures. To come to understand early childhood education, it is important to consider the evolution of the field over the past 150 years in order to develop an awareness of the development of the field over the past 150 years in western societies (Britain, Europe, the United States). The unit encourages students to critically reflect on the changing beliefs and practices in relation to young children and families in Australia over the twentieth century and to begin to formulate a personal philosophy of early childhood care and education.

Courses: ED92, ED92  Contact hours: 3 per week  Credit Points: 12
Campus offered: KG  Semester: 1
► EAB009 ADVANCED EARLY CHILDHOOD CURRICULUM: ARTS 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 knowing and understanding; assisting children’s development through music and dance in the arts, on a curriculum frameworks in early childhood settings; integration of the arts in relation to unique and shared elements and concepts across domains; advanced skills for working with young children.

Courses: ED43, ED52  Credit points: 12
Contact hours: 4 per week  Credit Points: 12
► EAB345 ADVANCED EARLY CHILDHOOD CURRICULUM: ARTS 3 Current social contexts and issues affecting families with young children, including employment patterns, unemployment, poverty, inequality and social justice, ideology of family, cultural diversity, particularly from the Aboriginal and Torres Strait Islander, and the influence of technology; reciprocal social and family learning of young children.

Courses: ED43, ED52  Credit points: 12
Contact hours: 4 per week  Credit Points: 12
► EAB345 EARLY CHILDHOOD CURRICULUM: ARTS Pertinent theories and research in language and literacy education for children in early childhood education 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 range of literacy and other resources; introduction to English syllabus.

Courses: ED43, ED44, ED52, ED53, ED57, IF81, IF83  Contact hours: 4 per week  Credit Points: 12
► EAB346 EARLY CHILDHOOD CURRICULUM: SCIENCE, SOCIETY AND THE ENVIRONMENT Teacher’s knowledge and understanding of science and its influences and applications; broad, multidisciplinary approaches to scientific, social and environmental education in order to create just and sustainable futures; development of scientific knowledge and related social perspectives in early childhood education and care; planning for children's practical activities arising from observations of children’s interest and needs.

Courses: ED26, ED43, ED44, ED52, ED53, ED57, IF81, IF83  Contact hours: 4 per week  Credit Points: 12
► EAB347 EARLY CHILDHOOD CURRICULUM: EARLY MATHEMATICAL EXPRESSIONS Theories and understanding of children’s conceptual development; application of active involvement; fundamental personal attributes; development of logical and analytical thinking in mathematics; foundational concepts in mathematics and the development of appropriate reasoning skills and teaching strategies for the development of lan- guage in children’s concept of number; role and use of technology in processes for learning and understanding.

Courses: ED43, ED44, ED52, ED53, ED57, IF81, IF83  Contact hours: 4 per week  Credit Points: 12
► EAB348 EARLY CHILDHOOD CURRICULUM: AN ADVANCED INTRODUCTION TO EARLY CHILDHOOD EDUCATION THIS UNIT SYNOPSIS: ADVANCED EARLY CHILDHOOD CURRICULUM: ARTS 

Contact hours: 4 per week  Credit Points: 12

► EAB348 EARLY CHILDHOOD CURRICULUM: AN ADVANCED INTRODUCTION TO EARLY CHILDHOOD EDUCATION THIS UNIT SYNOPSIS: ADVANCED EARLY CHILDHOOD CURRICULUM: ARTS 

Contact hours: 4 per week  Credit Points: 12

► EAB350 ADVANCED EARLY CHILDHOOD CURRICULUM: ARTS 4 Current social contexts and issues affecting families with young children, including employment patterns, unemployment, poverty, inequality and social justice, ideology of family, cultural diversity, particularly from the Aboriginal and Torres Strait Islander, and the influence of technology; reciprocal social and family learning of young children.

Courses: ED43, ED52  Credit points: 12
Contact hours: 4 per week  Credit Points: 12
► EAB351 FAMILY STUDIES AND EARLY CHILDHOOD EDUCATION Current social contexts and issues affecting families with young children, including employment patterns, unemployment, poverty, inequality and social justice, ideology of family, cultural diversity, particularly from the Aboriginal and Torres Strait Islander, and the influence of technology; reciprocal social and family learning of young children.

Courses: ED43, ED44, ED52, ED53  Contact hours: 3 per week  Credit Points: 12
► EAB350 ADVANCED EARLY CHILDHOOD CURRICULUM: ARTS 4 Current social contexts and issues affecting families with young children, including employment patterns, unemployment, poverty, inequality and social justice, ideology of family, cultural diversity, particularly from the Aboriginal and Torres Strait Islander, and the influence of technology; reciprocal social and family learning of young children.

Courses: ED43, ED52  Contact hours: 3 per week  Credit Points: 12

UNIT SYNOPSES

Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.

Courses: ED19, ED50, ED54, ED55, IF70-IF79  Credit points: 12
Prerequisities: DBP363  Contact hours: 3 per week  Credit Points: 12
► EAB345 EARLY CHILDHOOD CURRICULUM: LANGUAGE EDUCATION Pertinent theories and research in language and literacy education for children in early childhood education 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 range of literacy and other resources; introduction to English syllabus.

Courses: ED43, ED44, ED52, ED53, ED57, IF81, IF83  Contact hours: 4 per week  Credit Points: 12
► EAB346 EARLY CHILDHOOD CURRICULUM: SCIENCE, SOCIETY AND THE ENVIRONMENT Teacher’s knowledge and understanding of science and its influences and applications; broad, multidisciplinary approaches to scientific, social and environmental education in order to create just and sustainable futures; development of scientific knowledge and related social perspectives in early childhood education and care; planning for children's practical activities arising from observations of children’s interest and needs.

Courses: ED26, ED43, ED44, ED52, ED53, ED57, IF81, IF83  Contact hours: 4 per week  Credit Points: 12

This unit explores the major theories, features and processes of early development. The pace and direction of development are shaped by biological predispositions and personal attributes, as well as by the interactions and experiences af-
UNIT SYNOPTES

Courses:

ED52
Contact hours: 3 per week
Credit Points: 12
► EAB361 STORYTELLING IN EARLY CHILDHOOD
A major consideration for the teacher of early childhood is the rich experiences of 'storying'. This unit will introduce students to the value of storytelling with young children; the selection of appropriate children's literature; the selection of appropriate strategies in terms of their impact on a young audience; the use of appropriate props for storytelling; and the role of integrating storytelling across the curriculum.

Courses:

ED52
Contact hours: 3 per week
Credit Points: 12
► EAB362 ETHICAL RESPONSIBILITIES IN EARLY CHILDHOOD
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 responsibilities of early childhood educators; issues and dilemmas relating to children's rights and ethical dilemmas.

Courses:

ED52
Contact hours: 3 per week
Credit Points: 12
► EAB363 ACADEMIC AND PROFESSIONAL COMMUNICATION
Develops an understanding of the general processes of communication in an academic and professional context. Focuses particularly on oral and written communication which teachers and children can work together in creating a curriculum that is meaningful to children while meeting the expectations of parents and society in relation to child care, kindergartens, preschools and primary settings will be considered. Practical strategies for setting up supportive learning environments and methods for evaluating teaching and learning will be included.

Courses:

ED52
Contact hours: 3 per week
Credit Points: 12
► EAB410 EARLY EDUCATION: DECIDING THE CURRICULUM
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 needs; awareness of issues associated with long term age grouping, play, parent partnerships, child study and shared ownership in learning; investigation of current practices and reflection on personal professional knowledge.

Courses:

ED20, ED26
Contact hours: 3 per week
Credit Points: 12
► EAB416 EARLY CHILDHOOD ART EDUCATION
Historical and contemporary trends in art education; philosophy and practice in early childhood visual arts education; in-depth exploration of young children's art; visual arts; assessment and evaluation of visual arts in early childhood; methods of reporting and record-keeping; studio art experiences curating children's art exhibitions; public information about children's artistry; advocacy for improving options for young children in the visual arts.

Courses:

ED43, ED52
Contact hours: 4 per week
Credit Points: 12
► EAB418 STUDIES IN NARRATIVE FOR YOUNG CHILDREN
Critical analysis of central themes and issues relevant to the range of uses of narrative with young children; selection and evaluation of stories and narratives (spoken and in print) for use in a multicultural society; desirable qualities in narrative resources and materials; story-telling and story-reading techniques; narrative as a means of reflecting on human issues for the individual and for society; use of narrative in early childhood programs generally and for linking curriculum areas.

Courses:

ED43, ED52
Contact hours: 4 per week
Credit Points: 12
► EAB419 MUSIC EDUCATION FOR DIVERSE LEARNERS
This unit provides advanced exposure to music education and experience ways in which early childhood programs for young children can be established on experiential, self-chosen and guided bases. Students will acquire a understanding of musical concepts and elements to enable them to interact with, and make decisions about, and to apply specific teaching strategies and techniques to the music learning of children's conceptual understanding of knowledge, skills and socio-cultural awareness of music.

Courses:

ED43, ED52
Contact hours: 4 per week
Credit Points: 12
► EAB420 CHILDREN, TEACHERS AND THE ENVIRONMENT
Teachers positions in relation to community concerns on socio-environmental issues; socially just and ecologically sustainable programs; environmental education; exploring a range of environmental issues and issues of environmental education.

Courses:

ED43
Contact hours: 4 per week
Credit Points: 12
► EAB421 EVERYDAY FOOD LEARNING Exploring the food cycle approach to learning; consideration of space, time, resources and teaching strategies; current early childhood policies and practices affecting the food and health of children from birth to early years of age; the health in relation to early childhood program delivery.

Courses:

ED43, ED52
Contact hours: 4 per week
Credit Points: 12
► EAB422 TECHNOLOGY AND THE YOUNG CHILD
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 digital and other resources for language, number and problem-solving; creating teaching materials.

Courses:

ED43
Contact hours: 4 per week
Credit Points: 12
► EAB423 MUSEUMS: PLACES OF LEARNING
Designed to assist preservice teachers understand the nature of children’s, students’ and visitor experiences in and beyond museum settings. Designed to assist preservice teachers understand the nature of children’s, students’ and visitor experiences in and beyond museum settings.

Courses:

ED43, ED50, ED51, ED52, ED54, ED55, IF70 – 79
Contact hours: 3 per week
Credit Points: 12
► EAB440 WORKING WITH PARENTS AND COMMUNITY
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 communities.

Courses:

ED20, ED23, ED26
Contact hours: 3 per week
Credit Points: 12
► EAB442 MOTOR AND SOCIAL DEVELOPMENT IN EARLY CHILDHOOD
The role of observation and child study in the practice of early childhood teachers and an introduction to a range of observational techniques; the phases and patterns in the development of fine and gross motor skills in the early years and the biological and environmental influences on skill acquisition; emotional developmental including self-regulation, temperament and attachment;

Q U T H A N D B O O K 2 0 0 3 • P A G E 4 9 3
UNIT SYNOPTES

social competence and prosocial behaviour; the role of play in fostering children's physical, motor and social development and the early childhood teachers' role in facilitating engagement in play.

Courses: ED43, ED52, ED57, IF81, IF83
Contact hours: 3 per week Credit points: 12 Incompatible with: EAB341, EAB343

► EAB443 COGNITION AND LANGUAGE IN EARLY CHILDHOOD
Processes and features of language, perceptual and cognitive development of children from birth to eight years; language acquisition and communication; interrelationships between language and thought; the knowledge base and perceptual and cognitive processes; analysis of observational data; standardized tests for children linguistically, perceptually and cognitively.

Courses: ED26, ED43, ED52, ED57, IF81, IF83
Contact hours: 3 per week Credit points: 12 Incompatible with: EAB341, EAB343

► EAB444 INCLUSIVE PRACTICES IN EARLY CHILDHOOD
The historical and philosophical background to early childhood special education; legal, ethical and empirical bases for inclusive programs; the nature of special needs in intellectual, sensory, physical and emotional domains; observation and record-keeping in inclusive early childhood programs; assessment practices across different educational environments; ethical and professional considerations; theoretical principles and practices in an inclusive early childhood curriculum, incorporating behavioural and developmental approaches; policy and curriculum design that support children's play and engagement with materials and peers; communicating and working with families to meet children's and families' needs; working with professionals across discipline areas to use community resources and support agencies effectively.

Courses: ED20, ED43, ED44, ED52, ED53, ED57, IF81, IF83
Contact hours: 3 per week Credit points: 12

► EAB445 APPLIED STUDIES OF CHILDREN IN EARLY CHILDHOOD CONTEXTS
Synthesis of individual students knowledge from the previous foundation units; development of skills in preparation and conduct of debates and case study reporting; children with special needs; social, personal, and professional issues in the provision of early childhood education and services.

Courses: ED43, ED52
Prerequisites: EAB442, EAB443, EAB444
Corequisites: EAB444
Contact hours: 4 per week Credit points: 12

► EAN601 EARLY CHILDHOOD KNOWLEDGE IN ACTION
Critical reflection on knowledge in action as teachers work in early childhood programs; history of the development of key ideas influencing early childhood curriculum and teaching; methods for studying teachers at work in different early childhood programs; analysis of research that examines issues related to teaching in early childhood programs.

Courses: ED13, ED11
Credit points: 12

► EAN602 LEADING EARLY CHILDHOOD SERVICES AND POLICIES FOR FUTURE GENERATIONS
Analyses of the theoretical bases for enquiring into the contexts of early childhood policy and service provisions; understanding of leadership and management processes for developing and delivering quality early childhood services; knowledge of change theories that inform leadership and advocacy for future-oriented early childhood policies and services.

Courses: ED13, ED11
Credit points: 12

► EAN603 DEVELOPMENT IN EARLY CHILDHOOD CONTEXTS
Development of skills for critical evaluation of current developmental research in early childhood; knowledge of a broad range of methodological approaches for research in early childhood development in family and education and social and emotional development and the early childhood social competence and prosocial behaviour; the knowledge base and perceptual and cognitive processes; analysis of observational data; standardized tests for children linguistically, perceptually and cognitively.

Courses: ED13, ED11
Contact hours: 3 per week Credit points: 12 Incompatible with: EAB341, EAB343

► EAN604 YOUNG CHILDREN, FAMILIES AND COMMUNITY
Aspects of family diversity; the interactions between young children, families and the wider social and cultural community; key issues facing families within community contexts; and the analysis of transactions involving professionals, young children and families and community.

Courses: ED13, ED11
Credit points: 12

► EAN607 CONSULTATION AND TEAMWORK
Analysis of the professional consultancy and teamwork contexts within education and early childhood services, including contributions from occupational therapy, child psychology, child development and social work.

Courses: ED13, ED11
Credit points: 12

► EAN608 CONSTRUCTIONS OF CHILDHOOD AND EARLY EDUCATION
Critical analysis of the social constructions of childhood and early education across the twentieth century and how those constructions are linked to social, political and economic change. Application of a range of theoretical perspectives enables exploration and analysis of assumptions held within both childhood and early education; consideration of how conflicting ideas within early childhood education are understood.

Courses: ED13, ED11
Credit points: 12

► EAN609 INCLUDING CHILDREN WHO HAVE DISABILITIES IN EARLY CHILDHOOD PROGRAMS
Critical analysis of policies that impact on the provision of early childhood services for children who have disabilities; examination of the ethical and pragmatic arguments for inclusion and exclusion of children with disabilities; evaluation of inclusive programs and knowledge of a range of resources that support inclusion.

Courses: ED13, ED11
Credit points: 12

► EAN610 CHILDHOOD LANGUAGE AND LITERACY CURRICULUM
Effective teachers of literacy and language in early childhood programs are comfortable with using a wide range of observations and monitoring activities in order to plan appropriate learning programs for young children. Teachers also understand the theories that underpin their teaching practices and assessment processes so that they are able to integrate classroom and individual learning experiences across curriculum areas and age differences.

Courses: ED17
Contact hours: 3 per week Credit points: 12

► EAN611 EARLY CHILDHOOD MATHEMATICS, SCIENCE AND TECHNOLOGY CURRICULUM
The study of the concepts and processes that underpin the curriculum applications of mathematics, science and the use of technology in early childhood contexts. Ways in which early childhood environments can be organised to support active learning, inquiry and problem-solving to support learning of young children.

Courses: ED17
Contact hours: 3 per week Credit points: 12

► EAN612 ADVANCED LITERACY AND NUMERACY IN EARLY CHILDHOOD
Observation, assessment and diagnosis of the literacy and numeracy abilities of young children in early childhood settings. Planning, implementing and evaluating programs to foster optimal learning and understanding in literacy and numeracy.

Courses: ED17
Contact hours: 3 per week Credit points: 12

► EAP533 CHANGE IN CHILDREN: BIRTH TO EIGHT YEARS
Techniques for observing and analysing child behaviour and development; major theories of child development; cognitive, language, social, emotional and motor development in children birth to age eight.

Courses: ED20, ED44, ED53
Credit points: 12
Incompatible with: EAP529

► EAP534 CURRICULUM IN EARLY CHILDHOOD 1
The development of problem solving, explanation, investigation, self-expression, originality, divergent thinking and risk-taking in young children in relation to communication, movement, the expressive arts, mathematics, science, social studies and health curriculum; approaches and suitable materials for these curriculum areas and early childhood settings; analysis of teaching strategies.

Courses: ED20
Credit points: 12
Incompatible with: EAP529

► EAP535 CURRICULUM IN EARLY CHILDHOOD 2
Planning and evaluating early childhood programs for children birth to 8 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
Corequisites: EAP534
Credit points: 12
Incompatible with: EAP525

► EAP536 CURRICULUM IN EARLY CHILDHOOD 3
Concepts related 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
Prerequisites: EAP534, EAP535
Credit points: 12
Incompatible with: EAP526

► EAP537 CONTEXTS OF EARLY CHILDHOOD EDUCATION
Examination of the bases and scope of education in early childhood, the role of psychological theories, curriculum models, policies and programs; case studies of early childhood programs.

Courses: ED20
Credit points: 12
Incompatible with: EAP530

► EAP538 RESEARCH IN EARLY CHILDHOOD
Examination of the research literature in development and learning; research techniques in early childhood; and the presentation of research techniques to research proposals; experimental research in one aspect of development; the research of children aged three to eight years; contributions to early childhood research from other fields.
UNIT SYNONYSES

Courses: EDB20
Credit points: 12
Incompatible with: EAP531

ED50, ED51, ED52

EAP531 INTERSECTIONS IN EARLY CHILDHOOD EDUCATION
Examination of the implications of social, cultural and geographical factors for early childhood education, with particular focus on the nature and needs of children under six years of age. Also focuses on the nature of home and school partnerships. The roles of parents, carers and community are also considered.

Contact hours: 2.5 per week
Credit points: 12

ED43, ED52, ED57, IF81, IF83

Contact hours: 2.5 per week
Credit points: 12

ED52, ED53, ED57, IF81, IF83

Contact hours: 2.5 per week
Credit points: 12

ED54

Contact hours: 2.5 per week
Credit points: 12

ED53, ED57, IF81, IF83

Contact hours: 2.5 per week
Credit points: 12

ED53, EDB35, PRB340

Contact hours: 2.5 per week
Credit points: 12

EDB422 EARLY CHILDHOOD PROFESSIONAL PRACTICE: PRESCHOOL/KINDERGARTEN
Planning and implementation of teaching strategies appropriate for children attending pre-schools and kindergartens; management of problems arising between children; classroom management practices; record-keeping; reporting to and relationships with parents and professional colleagues; twenty days of supervised practice.

Contact hours: 2.5 per week
Credit points: 12

EDB432 EARLY CHILDHOOD PROFESSIONAL PRACTICE: CHOICE
Recent strategies for early childhood educators collaborating with children, parents and colleagues in early childhood contexts; students reflection on development of own practices; roles of early childhood educators with regard to ethics, advocacy for young children, policy development and administration; curriculum vitae and resume; 20 days of supervised practice in an early childhood setting of the student choice.

Contact hours: 2.5 per week
Credit points: 12

EDB434 EARLY CHILDHOOD PROFESSIONAL PRACTICE: 1: CLASSROOM MANAGEMENT
Provides an introduction to professional practice in education 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 educator relationship and the characteristics of the primary school teacher as a learner of learning. It provides an opportunity for approaches, strategies and skills associated with the teachers role to be introduced and applied in an educational context.

Contact hours: 10 days in a primary school.
Credit points: 12

ED51, ED56, IF82, IF84

Contact hours: 2 per week
Credit points: 12

ED51, ED52, ED57, IF81, IF83

Contact hours: 2 per week
Credit points: 12

ED51, IF82, IF84

Credit points: 12

EDB431 PRIMARY PROFESSIONAL PRACTICE 2: CURRICULUM DECISION MAKING
Evaluates the nature of the curriculum decision making to acquire the knowledge, skills and processes necessary for short-term and long-range planning. Curriculum development, curriculum implementation and curriculum evaluation are investigated to refine daily, weekly and term programs. Particular attention is given to creative teaching and the management of classroom work. Includes 20 days of practice teaching in a primary school.

Contact hours: 20 days of practice teaching.
Credit points: 12

ED53, ED56, IF82, IF84

Prerequisites: EDB431

Contact hours: 2 per week
Credit points: 12

EDB432 PRIMARY PROFESSIONAL PRACTICE 3: THE INCLUSIVE CURRICULUM
Addresses the social, political and material relations that exist in different classroom curricula, examining how these impact on enabling factors that impact on and generate possibilities within the conceptualising and operation of the inclusive curriculum. This will be done with the support of practising teachers, and critical self-analysis of classroom practices.
UNIT SYNOPSIS

and possibilities. Includes 20 days of practice teaching in a primary school.

Courses: EDS1, EDS6, IF82, IF84
Prerequisites: EDB431
Contact hours: 12 per week Credit points: 12

► EDB433 PRIMARY PROFESSIONAL PRACTICE 4: BEGINNING TEACHING

Students synthesise the range of skills, attitudes and knowledge sources that they have experienced in order to effect 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. Includes 30 days of practice teaching in a primary school.

Courses: EDS1, EDS6, IF82, IF84
Prerequisites: EDB432
Contact hours: 1 per week Credit points: 12
Campus offered: KG Semester: 1, 2

► EDB440 INDEPENDENT STUDY

Self-initiated and self-directed academic study in an area of educational management interest which 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: EDS23, EDS26, EDS43, EDS50, EDS51, EDS52, EDS54, EDS55, ED161, IF70-79
Credit points: 12

► EDB442 INTEGRATED PROFESSIONAL PRACTICUM

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: EDS50-52, EDS55, IF70-79
Prerequisites: Successful completion of all professional practice units and coursework; GPA: 50% or above
Contact hours: 1 per week Credit points: 12

► EDB450 SECONDARY PROFESSIONAL PRACTICE 1: CLASSROOM MANAGEMENT

Examines the role of the teacher with reference to the concepts of the teacher as communicator, planner, manager and facilitator of learning. It provides an opportunity for associated approaches, strategies and skills to be introduced and applied within the ambit of classroom management in practical settings. Includes 10 single days in a school.

Courses: EDS50, EDS55, IF70-79
Contact hours: 1 per week Credit points: 12

► EDB451 SECONDARY PROFESSIONAL PRACTICE 2: CURRICULUM DECISION MAKING

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 persuasive, text-based models, approaches, strategies and programs. Includes 20 practice teaching in a secondary school.

Courses: EDS50, EDS55, IF70-79
Prerequisites: EDB450
Contact hours: 2 per week Credit points: 12

► EDB452 SECONDARY PROFESSIONAL PRACTICE 3: THE INCLUSIVE CURRICULUM

Addresses the social, political and material relations in differing curriculum practices, in the context of the constraints and enabling factors that impact on and generate possibilities within the conceptualising and operationalising of curriculum. Critical analysis of classroom practices and possibilities is effected in the professional practice component. Includes 20 days of practice teaching in a secondary school.

Courses: EDS50, EDS55, IF70-79
Prerequisites: EDB451
Contact hours: 2 per week Credit points: 12

► EDB453 SECONDARY PROFESSIONAL PRACTICE 4: THE BEGINNING TEACHER

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. Includes 30 days of practice teaching in a secondary school.

Courses: EDS50, EDS55, IF70-79
Prerequisites: EDB452
Contact hours: 3 per week Credit points: 12

► EDB460 ADVANCED SEMINARS

Provides for the special needs and interests of students. Small groups of students interact at an advanced level with specialists or visiting scholars in seminars, conferences and research projects.

Courses: EDS13, EDS11, EDS61 Credit points: 12

► EDB603 INDEPENDENT STUDY

Allows individual students to follow their own particular needs and interests and/or to take advantage of specialised lecturer expertise through working as a pre-requisite or relevant interest under the supervision of individual lecturers.

Courses: EDS13, EDS14, EDS11, EDS61, EDS77
Credit points: 12

► EDB608 PROJECT

A minor research project that provides students with an opportunity to extend, synthesise and apply core and elective units through, for example, a critical literature review, the development of appropriate educational resources, or a project of change in their workplace.

Courses: EDS13, EDS14, EDS61, EDS77
Prerequisites: EDB611 Credit points: 24

► EDB611 AND EDB612 EDUCATIONAL RESEARCH

The foundation unit for studying research methods in education. It focuses on reading, understanding and evaluating educational research both within and across different paradigms used in educational research.

Courses: EDS13, EDS11, EDS61 Credit points: 12

► EDB612 CONDUCTING EDUCATIONAL RESEARCH

Building on the understandings developed in EDB611, this unit focuses on developing the skills and knowledge necessary to design and conduct educational research. Structured to enable students to pursue in-depth studies in selected designs and methods with a view to producing an initial research proposal.

Courses: EDS13, EDS11, EDS12
Prerequisites: EDS611 OR equivalent OR permission of Coordinator
Credit points: 12

► EDB620 DISSERTATION

Designs and plans to develop their research potential following up a research design developed in the unit Advanced Research, to produce a significant piece of written research in the form of a dissertation.

Courses: EDS13
Prerequisites: EDB612 Credit points: 36

► EDB621 SECONDARY PROFESSIONAL PRACTICE 1: LEARNERS AND TEACHERS IN CONTEXT

Integration of knowledge of learning, development and contexts, with knowledge of the curriculum, in order to plan and implement episodes that are responsive to the needs of individual learners. The central role of communication and the manipulation of planned learning activities will be explored. A practicum (5 single days and 10 days block) in the Area of Specialisation (Early Childhood, Primary, Secondary) will provide further experience of the curriculum and of specific teaching and learning contexts.

Courses: EDS17, EDS18, EDS19
Contact hours: 3 per week Credit points: 12

► EDB622 PROFESSIONAL PRACTICE 2: CLASSROOM MANAGEMENT AND INSTRUCTION TO PROFESSIONAL PRACTICE

This unit builds on the first Professional Practice unit. It affords an opportunity for approaches, strategies and skills associated with the practising teacher’s role to be introduced and applied within the ambit of classroom management with reference to the conceptualisation and implementation of planned learning activities. This will be done through a practical hand using a number of learning modes including literature reviews, presentation of current research in the field and critical analysis of research findings in order to enhance existing practices, case studies and, with the support of practising teachers, critical reflections upon classroom practices and possibilities. Includes 20 days of practice teaching.

Courses: EDS17, EDS18, EDS19
Prerequisites: EDB621
Contact hours: 3 per week Credit points: 12

► EDB623 PROFESSIONAL PRACTICE 3: CHANGE, DIFFERENCE AND INCLUSION

This unit will critically consider both the constraining and enabling factors impacting upon the conceptualisation and implementation of change processes with respect to inclusive curriculum and practices. This will be done through a practical hand using a number of learning modes including literature reviews, presentation of current research in the field and critical analysis of research findings in order to enhance existing practices, case studies and, with the support of practising teachers, critical reflections upon classroom practices and possibilities. Includes 20 days of practice teaching.

Courses: EDS17, EDS18, EDS19
Prerequisites: EDB622
Contact hours: 3 per week Credit points: 12

► EDB624 PROFESSIONAL PRACTICE 4: CURRICULUM DECISION MAKING AND CURRICULUM LEADERSHIP

The development, planning and evaluation of curricula may take place within a variety of teaching and learning contexts and with learners that are culturally, socially and materially positioned in learning that requires a responsiveness to difference. Responsive and inclusive curriculum decision making and curriculum leadership must integrate current policy initiatives, curricula theorising of one’s emerging curriculum practices and a sound understanding of the changing nature of teacher’s work. This unit will emphasise the complexities of planning, implementing and monitoring of integrated programs of learning generated by cooperative decision making specific to local sites and the needs of learners with particular educational contexts. Includes 20 days of practice teaching.

Courses: EDS17, EDS18, EDS19
Contact hours: 3 per week Credit points: 12

► EDB625 PROFESSIONAL INTERNSHIP AND MINI CONFERENCE

This unit is a six week school-based professional internship program designed to prepare students to graduate for the exigencies of beginning teaching by offering them opportunities for practice over an extended period of time. Students were beginning teachers: support and guidance are provided by experienced mentor teachers in collaboration with university advisers. The unit will conclude with an intensive mini conference.
UNIT SYNOPSIS

Courses: ED17, ED18, ED19
Prerequisites: EDN621
Contact hours: 3 per week
Credit points: 12
► EDN626 LEARNING AND TEACHING IN HIGHER EDUCATION
Fociuses on theories of teaching and learning as they have evolved to the present day. It encourages a critical approach to pedagogical/andragogical theories.
Courses: ED17, ED18
Credit points: 12
► EDN627 CONTEXTS AND ISSUES IN HIGHER EDUCATION
Explores the context that affords and constrains pedagogies. Focuses on the development of the learning processes involved in effective supervisory practice.
Courses: ED13, ED61
Credit points: 12
► EDN529 PRACTICUM IN DELIVERY MODES IN HIGHER EDUCATION
Teachers in higher education need a range of presentation approaches appropriate to the needs of their various student groups, and the learning styles of individual students. This unit aims to help students develop and practice presentation and delivery, and allow you to critically appraise the values and theoretical frameworks which underpin each mode of delivery, and the effectiveness of various modes as revealed through research and practice.
Courses: ED13, ED61
Credit points: 12
► EDN630 HIGHER EDUCATION: CURRICULUM DESIGN, ASSESSMENT AND EVALUATION
This unit will introduce participants to key concepts in contemporary curriculum design, development, assessment and evaluation in rapidly changing higher education contexts. Students will study how to devise, apply, question, review, test, and improve their curriculum thinking and practice in specific contexts at the levels of design, development, assessment and evaluation.
Courses: ED13, ED61
Credit points: 12
► EDP508 PRACTICUM IN EARLY CHILDHOOD 1
Observation, planning, implementation and evaluation of curriculum for children in early childhood; communication with children, parents and colleagues; the demonstration of organisational and administrative skills in an early childhood setting. Includes ten continuous days of practicum.
Courses: EDP508
Prerequisites: EAP533
Credit points: 6
► EDP509 PRACTICUM IN EARLY CHILDHOOD 2
Observation, design, implementation and evaluation of programs for children in the early childhood age range; communication with children, parents and colleagues; increased responsibility for real management in the early childhood setting; catering for children in the early childhood age range. Includes 10 days of practicum.
Courses: EDP509
Prerequisites: EDP508
Credit points: 6
► EDP514 FIELD PROJECT
A research project focusing on the development of a management-oriented program; the research and evaluation of the program within an early childhood education setting.
Courses: EDP514
Credit points: 12
► EDP516 EXTENDED FIELD PROJECT
An applied action research project focusing on the development of a management-oriented curriculum project. The program and the delivery and evaluation of the program within an existing educational service occurs. The Extended Field Project includes a research report with greater breadth and depth than the 12 credit point Field Project.
Courses: EDP516
Credit points: 24
► EDP702 THESIS 1 (24)
Provides students with an opportunity to extend and synthesise knowledge from the coursework section; allows the coursework to be applied as it may be used in future work situations; provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student’s professional practice.
Courses: ED11
Prerequisites: EDR702
Credit points: 216 (24 each)
► EDR703 INTERDISCIPLINARY EDUCATION STUDIES (ADVANCED SEMINARS)
A reading and seminar program that aims to broaden and deepen the student’s initial perspective to include elements derived from theoretical perspectives drawn from a number of disciplines; seeks to provide a context of learning for educators who seek the personal and professional benefits that the broadening and deepening of their professional knowledge affords.
Courses: ED11
Credit points: 24
► EDR704 THESIS 2 (12)
Provides students with an opportunity to extend and synthesise knowledge from the coursework section; allows the coursework to be applied as it may be used in future work situations; provides a means of extending the skills and understandings gained from formal units to investigate in-depth some aspects of the student’s professional practice.
Courses: ED11
Credit points: 108 (12 each)
► EEB112 ELECTRICAL AND COMPUTER ENGINEERING 1
The unit comprises two modules: Electric Circuits and Introductory Computing. The first module covers fundamental quantities in circuits and network laws, response to sinusoidal sources, and circuit measurements. The second module covers fundamentals of problem solving using computers and programming, techniques for writing correct and efficient programs.
Courses: EEB112, EEB42, EE48, IF21, IF28, IF59
Contact hours: 3 per week
Credit points: 12
Semester: 1, 2
► EEB310 INTRODUCTION TO AVIONICS
The unit introduces students to Avionics in a non-technical way. It focuses primarily on aviation navigation, and provides a basic understanding of avionics with a system studied at an introductory level. It also gives an overview of the electronics inside an aircraft, the aircraft environment, and flight simulation.
Courses: EEB148
Contact hours: 4 per week
Credit points: 12
Semester: 1
► EEB212 ELECTRICAL AND COMPUTER ENGINEERING 2
This module comprises three modules: Network Theory, Engineering Computing, and the Laplace Transform. The first module covers network laws, ac power scalings, three-phase systems, series and parallel resonance, magnetic coupling and linear transformer, and using PSpice to solve and view these systems. The second module covers an introduction to Software Engineering and Design. The basics of Laplace transforms are taught in the third module.
Courses: EOE41, EE42, EE48, IF21, IF28, IF59
Prerequisites: EEB112
Contact hours: 5 per week
Credit points: 12
Semester: 1
Campus offered: GP
Semester: 2, 3
► EEB213 ELECTRICAL CIRCUITS AND MEASUREMENTS
The unit covers fundamental electrical quantities, Kirchoff’s laws, direct current and alternating current, response of RLC circuits to dc and sinusoidal sources, Thevenin and Norton equivalents, power transfer, three-phase systems, series and parallel resonance, mutual inductance and transformers, computer-aided analysis of circuits using Spice and e-cadence design software, and analysis in practical laboratory experiments.
Courses: IF39, IF46, IF47
Contact hours: 4 per week
Credit points: 12
Semester: 2
Campus offered: GP
Semester: 3
► EEB220 ELECTRICAL ENGINEERING 2M
The unit covers basic network laws, response to sinusoidal sources, real and reactive power calculation, power factor improvement, electric and magnetic fields, three-phase system, transformer theory, & ac rotating machines and their applications, basic electronic circuits, filters, PLC and operational amplifier circuits and applications.
Courses: ME36, ME41, ME42, ME48, IF57
Prerequisites: EEB112
Contact hours: 4 per week
Credit points: 12
Semester: 2
Campus offered: GP
Semester: 3
► EEB311 MEASUREMENT AND MACHINES
The modules Electrical Measurements and Instrumentation and Introduction to Magnetic Circuits and Electrical Machines introduce the principles of electrical measurements and instrumentation and magnetic circuits, development of theory of single phase and three phase transformers, sensors, PLC’s, DSC, and industrial networks. Single phase and three phase transformers, electrical machines including electromagnetic energy conversion, reluctance motors, induction motors, D.C. machines, stepper motors, P.C. motors, motor control and heating and cooling.
Courses: EEB41
Prerequisites: EEB212 or EEB213
Contact hours: 4 per week
Credit points: 12
Semester: 2
Campus offered: GP
Semester: 1
► EEB312 ANALOG AND DIGITAL ELECTRONICS
Module Electronics A provides a basic understanding of the characteristics and operation of discrete semiconductor components. Electronic circuit design is introduced with emphasis on the small signal low and high frequency response of these circuits. Module Digital Electronics gives students a good grounding in the basic principles of digital design, with particular regard to the fundamentals of digital number systems, Boolean algebra, combinational and sequential logic design, and computer logic design.
Courses: EEB41, EE46, EE47
Prerequisites: EEB212 or EEB213
Contact hours: 5 per week
Credit points: 12
Semester: 1
Campus offered: GP
Semester: 1
► EEB340 INTRODUCTION TO TELECOMMUNICATIONS
Telecommunications systems and the principles underlying their operation are introduced starting from mathematical preliminaries such as the Fourier series and the Fourier transform. Analog modulation techniques (AM and FM), systems and circuits for generation and demodulation,

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analog to digital conversion, pulse modulation and baseband digital data communication technology are included using time and frequency domain analyses.

Courses: EE41, EE46, EE47
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► EE461 CLASSICAL CONTROL AND POWER SYSTEMS
The unit is a core unit with the modules Control Systems and Power Systems. It instills the foundation of feedback control theory for engineers and introduces the student to basic classical feedback control theory, analysis and synthesis. The second module covers power generation, and practical problems. The unit comprises the modules ‘Control Systems B’ and ‘Digital Systems Design. Control Systems B introduces to discrete-time control by extending the conventional control into the discrete-time domain. As a second part of Control Systems B, the state model oriented approach for designing control systems is introduced. As second module, it provides the theory and design of advanced digital systems and practical implementation.

Courses: EE41, EE46
Prerequisites: EE4B11, EE4B12
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► EE5B2 DIGITAL SYSTEMS AND CONTROL
The unit comprises the modules ‘Control Systems B’ and ‘Digital Systems Design. Control Systems B introduces to discrete-time control by extending the conventional control into the discrete-time domain. As a second part of Control Systems B, the state model oriented approach for designing control systems is introduced. As second module, it provides the theory and design of advanced digital systems and practical implementation.

Courses: EE41, EE46
Prerequisites: EE4B11, EE4B12
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► EE565 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. Specifications such as artificial stability and MILSTDs are also covered.

Courses: EE48
Prerequisites: EE2B12, EEB435
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► EE566 REAL-TIME COMPUTER-BASED SYSTEMS
Real-time system requirements, operating system internals, concurrent processing, mutual exclusion, deadlock, memory management, file systems, device drivers, process scheduling, real-time scheduling algorithms, execution time prediction, characteristics of real-time operating systems and real-time languages, real-time system design.

Courses: EE46, EE47
Prerequisites: EE4B40
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► EE567 COMMUNICATIONS
Communication systems and systems analysis, digital communication systems, modulation techniques, communication networks, digital and analog modulation techniques, wireless communication systems, mobile communication systems.

Courses: EE46, EE47
Prerequisites: EE4B41, EE4B42
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► EE584 INTRODUCTION TO DESIGN
The unit introduces to the design of electronic circuit and electrical equipment design and realisation; design and implementation of basic electronic systems; introducing engineering projects in, report writing, and working in teams. The unit gives students the opportunity to apply their theoretical knowledge to real-life problems.

Courses: EE41, EE42, EE48, EE46, EE47
Prerequisites: EE4B12
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 3

► EE585 AEROSPACE SYSTEMS DESIGN
This the first of three aerospace engineering design units for the course. Aerospace design is always carried out in teams and the design is developed according to a strict industry-standard systems engineering methodology. In this unit the students will be taught the design methodology and, as a team in design projects, will undertake preliminary design work such as a feasibility study. The design exercise may be associated with one of the school’s aerospace projects. Students are expected to participate in early phases of the project and to prepare formal design reports.

Courses: EE48
Contact hours: 1 per week Credit points: 12
Campus offered: GP Semester: 1

► EE6B6 SOFTWARE SYSTEMS DESIGN
The unit introduces students to Software Engineering by considering a whole Software Lifecycle. Each step of the lifecycle is treated in detail, such as concept phase, requirement definition, software design, human-computer interaction, implementation, audits, and maintenance. Software design principles and techniques are presented as well as real-time system design. CASE development tools are brought out and examined as well as object oriented programming for which a good grounding in the basics is required.

Courses: EE41, EE46, EE47
Prerequisites: EEB440, MAB135
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► EE664 DIGITAL SIGNAL PROCESSING
The unit comprises the areas of Digital Signal Processing and provides students with the fundamentals of discrete-time signal processing. Discrete Fourier transform; discrete convolution; digital filters and spectral estimation, with examples applied to problems arising from various disciplines, so as to prepare the student to solve practical problems.

Courses: EE41, EE46, EE47
Prerequisites: EEB440, MAB135
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► EE666 COMMUNICATIONS
Fundamental concepts of static and time varying electromagnetic fields; Maxwell’s equations and the characteristics of their solution, such as wave equations, losses in various media and energy flow; numerical methods; transmission line theory; terminated line, Smith Circle Chart usage with one of the school’s aerospace projects. Students with an in-depth understanding of the theory and applications of digital communication systems and implementation techniques are presented as well as real-time system design. CASE development tools are brought out and examined as well as object oriented programming for which a good grounding in the basics is required.

Courses: EE41, EE47
Prerequisites: EEB411
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► EE667 NETWORKS AND PROTOCOLS
Computer networks, network programming, open network foundations, embedded systems, client-server bus, all-life cycles, networked control systems, distributed systems in automation and process control, embedded Java, digital signal processing algorithms, embedded systems, distributed databases, distributed operating systems.

Courses: EE46

UNIT SYNOPSES
UNIT SYNOPSIS

Prerequisites: EEB412, ITB421, EEB566
Contact hours: 4 per week  Credit points: 12  Semester: 1  
EEB566 ADVANCED AEROSPACE DESIGN
Detailed design and realisation of typical electronic subsystems used in all areas of electrical and electronic systems engineering. The unit enables students to develop skills in solving real world engineering problems. The design builds on the theoretical knowledge gained in other units. The student is required to write a detailed technical report and also give an oral presentation on her/his design.
Courses: EE41, EE42, IF21, IF28, IF59, EE46, EE47

Prerequisites: EEB584
Contact hours: 1 per week  Credit points: 12  Semester: 2  
EEB885 ADVANCED AEROSPACE DESIGN
Detailed design and realisation of typical electronic subsystems used in all areas of electrical and electronic systems engineering. The unit enhances the student’s ability in solving complex engineering problems. The design builds on the theoretical knowledge gained in other units. The student is required to write a detailed technical report and also give an oral presentation on her/his design.
Courses: EE48

Prerequisites: EEB585
Contact hours: 1 per week  Credit points: 12  Semester: 2  
EEB886 INDUSTRY PRACTICE
Industry Practice provides high achieving students the opportunity to participate in a co-operative education environment created by a partnership between the student, industry and the University. The unit aims at developing knowledge, and experience in, the practices and procedures in the workplace environment. Students will apply for paid employment with an industry partner registered for this program. This process will require preparation and competitive, and an interview will be conducted for a typical job application process. The duration of the employment is expected to be from 4 to 6 months, with 24 to 40 per week, and must overlap the teaching period of semester 2. Students will participate in a number of professional development workshops delivered on campus. These workshops are designed to present professional topics which students then contextualise in terms of their workplace environment, reflect upon and then communicate to the group. Each student will keep a personal portfolio containing documented job objectives, experiences, critical reflection, evidence of attainment and professional development activities. The portfolio is to be maintained in keeping with IEAus assessment criteria guideline.
Courses: EE41, EE42

Prerequisites: Completion of the first two years of the full-time course.
Contact hours: 1 per week  Credit points: 24  Semester: 2  
EEB760 AEROSPACE RADIO AND RADAR SYSTEMS
Radio and radar systems provide the backbone and arteries of all aerospace and avionics systems. A knowledge of the effects of electromagnetics, compatibility and interference and the standards which apply as well as a detailed knowledge of the theory and techniques of grounded and radome system design is essential for all avionics engineers. Radio and radar systems are an integral part of the safe and efficient operation of aircraft movements and must be the cornerstone of the system as a whole.
Courses: EE48

Prerequisites: EEB560, EEB640, EEB641
Contact hours: 4 per week  Credit points: 12  Semester: 2  
EEB766 COMMUNICATION TECHNOLOGIES
This unit provides an overview of various communication technologies that are used in point to point and point to multi-point wired and wireless communications. The content includes Telephony, Microwave communication switching systems, Fibre Optic Transmission systems including Wavelength Division Multiple Access and Synchronous Optical Network (SONET), Satellite Communication, Microwave Terrestrial communication, Integrated Services Digital Network (ISDN), Broadband ISDN and ATM, High speed data networks, LAN and MAN, Protocols including ADSL, VDSL and wireless local loops, Cable technologies, Digital Audio and Video Broadcasting, Ad hoc radio transmission such as Bluetooth and Home RF, Wireless LANs including wireless infrared transmission and IEEE802.11 standard, Speech, image, audio and video coding standards.
Courses: EE47

Prerequisites: EEB560
Contact hours: 4 per week  Credit points: 12  Semester: 1  
EEB781 PROFESSIONAL STUDIES 2
The unit continues professional practice, types of companies, marketing principles, business plans, intellectual property and statutory obligations on company managers. There should be adequate skills for young professional engineers to start or be an active partner in a small business. Personnel management skills are developed including assertion training, interpersonal relationships, organisational change, professional ethics and negotiation.
Courses: EEB41, EEB42, IF28, IF59, EE46, EE47

Prerequisites: BNB007
Contact hours: 4 per week  Credit points: 12  Semester: 2  
EEB782 AEROSPACE PROJECT
An engineering project on a specified topic is completed; the work will require design, computing, construction, experimental work and practical testing with the submission of appropriate reports; the topic is selected from any area which involves electronics, computing, control, communication, signal processing, or power and may include programming, circuit and system design.
Courses: EE48

Prerequisites: Student must have completed the first three years of the course.
Corequisites: The unit must be done in the final year of the course.
Contact hours: 1 per week  Credit points: 24  Semester: 1, 2  
EEB831 MILITARY ELECTRONICS
Sound generation propagation and analysis in the military environment; principles and application of lasers to sighting and guidance systems; principles of detection of submarines using magnetometers; infra red propagation and its use in detection and weapons guidance. ECM/ECM, Sonar Processing, Laser Processing and Guidance, Radar Guidance/Sighting, Gun Sights, Weapons Control Systems, IFF/Transponders, Command and Control, Air Traffic Control, Anomaly Detection, Navigation Systems, Inertial Drift. Some ethical, social and moral aspects concerning military systems will be discussed.
Courses: EE48

Prerequisites: EEB435, EEB560, EEB640, EEB641
Contact hours: 4 per week  Credit points: 12  Semester: 1  
EEB832 SPACE FLIGHT DYNAMICS
General introduction to space flight dynamics and related applications. Coordinate systems and time references used within space flight dynamics. Discussion of rocket trajectories and spacecraft dynamics. Rocket propulsion; The discussion of Two Body (Keplerian) orbits, orbit representation by Orbital Elements, state vector and Two Line Elements. Orbit prediction and methods for orbit determination. Attitude aspects for rockets and spacecrafts.
Courses: EE48

Prerequisites: EEB130
Contact hours: 4 per week  Credit points: 12  Semester: 2  
EEB834 SATELLITE APPLICATIONS
Design of Communication systems for spacecraft. Detailed design, evaluation and analysis of spacecraft and ground stations and overall system performance. Modulation methods, wide-band communications, noise effects, Orbit determination and ranging, Telemetry and command, antennas and TV satellite broadcasting.
Courses: EE48

Prerequisites: EEB560, EEB640, EEB641
Contact hours: 4 per week  Credit points: 12  Semester: 1  
EEB860 NAVIGATION SYSTEMS FOR AIRCRAFT AND SPACE
Avionics navigation systems have been parameterised development of safe and efficient aircraft operations. The unit covers the various categories of navigation in use in aviation and satellite environments, including navigation systems, multisensor navigation, radio and satellite based navigation systems, inertial navigation, Doppler and altimeter radars, celestial navigation, landing systems, air traffic management and avionics interfaces and navigation displays.
Courses: EEB48

Prerequisites: EEB560, EEB641
Contact hours: 4 per week  Credit points: 12  Semester: 2  
EEB889 PROJECT
An engineering project on a specified topic is completed; the work will require design, computing, construction, experimental work and practical testing with the submission of appropriate reports; the topic is selected from any area which involves electronics, computing, control, communication, signal processing, or power and may include programming, circuit and system design.
Courses: EE41, EE42, IF21, IF28, IF59, EE46, EE47

Prerequisites: The student must have completed the first three years of the course.
Corequisites: This unit must be done in the final year of the course.
Contact hours: 1 per week  Credit points: 24  Semester: 2  
EEB905 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  Semester: 1  
EEB911 ELECTRICAL ENERGY SYSTEM
This unit consists of 3 modules drawn from 6 covering Transmission and Distribution Complex structure and controls, Quality and reliability of electricity supply, energy utilisation in buildings, lifts fire systems standby generation, lighting, communication, air conditioning, Renewable energy systems and utilisation of alternate sources. The electricity market, distribution automation, communications for distribution networks, earthings and soil resistivity, switchgear and protection, insulation coordination.
Courses: EE41, EE42, IF21, IF28, IF59
Prerequisites: EE511, EEB84
Contact hours: 4 per week  Credit points: 12  Semester: 2  
EEB914 MODERN SIGNAL PROCESSING
This unit gives a comprehensive introduction to the representation and processing of signals distorted by noise, and the systems needed to process them. Techniques for estimating signal parameters for the detection of signals in the presence of noise will be discussed. The
methods presented will be tested on real data drawn from different engineering applications, such as wireless local area communications, EEG signals and brain models; speech and music synthesis, and radars.

Courses: EE41, EE42, IF21, IF28, IF59
Prerequisites: EEB640
Contact hours: 4 per week  Credit points: 12  Semester: 1

**EEB660 WIRELESS COMMUNICATIONS**

Cellular Mobile Radio System Concepts, Mobile Radio Antennas, Spread spectrum techniques and CDMA, OFDM, and channel coding techniques for GSM and CDMA, Fading mitigation through diversity; Interference and synchronization, the GSM and CDMA standards, the WAP and the GPRS, Introduction to UMTS, Implementation of wireless communication, Introduction to blue tooth technology, Other wireless systems including Wireless LAN, Wireless Local Loop, Microwave and multipoint distribution systems (LMDS) and LEO satellite communication.

Courses: EE41, EE42, IF21, IF59, EE44
Prerequisites: EEB650
Contact hours: 4 per week  Credit points: 12  Semester: 2

**EEB961 RF AND APPLIED MAGNETOSTRUCTICS**

Lumped and distributed microwave and RF circuits, including [y, [1] and [s] parameters. Impedance matching techniques. Passive and active microwave networks, design of circuit design techniques. Microwave and RF measurement techniques. Linear antennas and microwave antennas, Analysis and synthesis of antenna arrays. Specialised antennas and antenna measurements. EMC definition, standards and regulations; test plan; measurements; interference coupling; susceptibility; EMC design techniques, component selection, circuit layouts, grounding, shielding, filters, suppressors, isolation, shielding and interference; calculation of electromagnetic fields in electrical materials; application of numerical methods.

Courses: EE41, EE42, IF21, IF28, IF59
Prerequisites: EEB641
Contact hours: 4 per week  Credit points: 12  Semester: 1

**EEB976 ADVANCED INDUSTRIAL ELECTRONICS**

Two of the following modules will be offered each year: 1. Switching converters, variable speed drives, power factor correction; rectifier converters, uninterruptible power supplies, trans- former switched mode power supplies, resonant power converters, microprocessor systems, ME8332 CPU, architecture, assembly language, MC6832 modules, system integration, queued serial communications, time processor architecture, peripheral devices and interfacing, parallel and serial communications, ADC’s, DAC’s, waveform synthesisers, 3. RF systems, transmitters and receivers, superheterodyne, antenna, filters, LNA, mixer, LO, IF amplifier, demodulator, duplexer, RF switches, impedance matching, high frequency effects on components, microstrip techniques, CAD RF design, interfacing control.

Courses: EE41, EE42, IF21, IF28, IF59
Prerequisites: EEB412
Contact hours: 4 per week  Credit points: 12  Semester: 2

**EEP992 VLSI CIRCUITS AND SYSTEMS**

Introduction to microelectronic circuits and systems, digital logic fundamentals, fabrication processes, mask layout rules, VLSI logic gates, combinational logic circuits, sequential logic circuits, memory systems, System and subsystem design, custom design, circuit modelling and performance, circuit verification, test structures, CAD tools for VLSI, VHDL system specification, modelling and verification. Major design project.

Courses: EE41, EE45, EE42, IF21, IF28, IF59
Prerequisites: EEB420
Contact hours: 3 per week  Credit points: 12  Semester: 2
distribution systems: MEN, SWER, safety during faults; flow of lightning currents to ground.

Courses: EE60, EE78, EE82
Contact hours: 3 per week  Credit points: 4

► EE202 THERMAL RATINGS AND TRANSFER NR
Thermal conduction in simple geometries; forced and natural convection from plates and cylinders - boundary layer, heat transfer by radiation from hot surfaces; view factors; calculation of steady-state and time-varying temperatures in conductors; temperature measurement methods for power circuits; thermal ratings of overhead lines - steady-state, cyclic and short-time ratings; cable rating - temperature rise due to steady-state and time-varying conditions, load and temperature rise of power transformers - cooling methods, emergency overloads.

Courses: Contact hours: 3 per week  Credit points: 4
Campus offered: GP

► EE203 TESTING AND CONDITION MONITORING

Courses: EE60, EE78, EE82
Contact hours: 3 per week  Credit points: 4
Campus offered: GP

► EE204 POWER SYSTEM LOAD FLOW ANALYSIS
Data collection methods; p.u. revision; load flow algorithms: convergence criteria, multiple solutions, starting values, loading and sparsity of matrices; single and three-phase models: transformers, tap changers, overhead transmission lines, underground cables, capacitors and filters, controlled reactive devices, generators and motors, load representation. Load flow applications: base case and contingency analysis in planning augmentation options, system operations contingency analysis; Load flow analysis methodology - use of load forecasts, establishment of 'base case', identification of transmission and distribution systems using an interactive package.

Courses: EE60, EE78, EE82
Contact hours: 3 per week  Credit points: 4
Campus offered: GP, EXT Semester: 1, 2, 3

► EE205 POWER SYSTEM FAULT CALCULATIONS
Generators of representation, lines, transformers in positive sequence equivalent circuits; balanced fault analysis; selection of source voltages from pre-fault conditions; unbalanced fault conditions; complete sequence representation of power system equipment: transformers, cables and lines (including mutual coupling of parallel lines); per unit positive, negative and zero sequence network diagrams; calculation of generator and transformer electromotive forces; special equivalent circuits from manufacturer's test data; calculation of line sequence impedances from line layout and soil resistivity - inclusion of tower foot resistances in zero and double-circuit models; residual currents in un-transposed lines; interference with telecommunication circuits; short circuit calculations to AFI and AFI equivalent computer package.

Courses: EE60, EE78, EE82
Prerequisites: EE204
Contact hours: 3 per week  Credit points: 4
Campus offered: GP

► EE206 PROJECT MANAGEMENT
Principles of project management and the operation of project management packages. Emphasis of project planning, control of PC packages based on exercises related to the electricity-supply industry and aimed at promoting the increased use of such packages by engineering and technical staff on the normal course of their work. Details include activity networks, Gantt charts, time schedules, analysis of critical path, types of resources, reports, profiles, scheduling, project monitoring and reporting.

Courses: EE60, EE78, EE82
Contact hours: 3 per week  Credit points: 4
Campus offered: GP, EXT

► EE207 OVERHEAD LINE ROUTE SELECTION - ENVIRONMENTAL FACTORS

Courses: EE60, EE78, EE82
Contact hours: 3 per week  Credit points: 4
Campus offered: GP

► EE208 ECONOMIC ANALYSIS FOR POWER SYSTEM ENGINEERS
Principles of project evaluation, taxation, discounting and capital costs - for entities not paying tax entity. Various evaluation techniques are addressed including both discounted and non-discounted techniques. The net present value approach is one of the most appropriate approaches. Issues such as the effect of interest and inflation on nominal cash flows are addressed. The overall approach for engineering decision making: econometric models for ESI, maintenance, refurbishment and replacement. Budgeting and anticipated budget over forecasts. Application of spreadsheets, cash flows, monitoring expenditure and budget review, profit and loss and balance sheets. Risk analysis including WACC calculations.

Courses: EE60, EE78, EE82
Contact hours: 3 per week  Credit points: 4
Campus offered: GP, EXT

► EE209 POWER SYSTEM HARMONICS
Generation of harmonics: converters, arc furnaces, SVC, inverters, electronic control: system response characteristics: resonance conditions, effect of load, typical system responses: effects of harmonics: motors, generators, power cables, capacitors, electronic equipment, metering, relay settings. Response characteristics: harmonic compensation and harmonic control: converter power factor, reactive power compensation, control of harmonic currents; measurement of harmonics; recommended practices including AS279.

Courses: EE60, EE78, EE82
Prerequisites: EE205
Contact hours: 3 per week  Credit points: 4
Campus offered: GP, EXT

► EE210 ABNORMAL SYSTEM VOLTAGES
Supply quality standards: review of criteria, statutory requirements, emergency and short term limits: 50 Hz voltage; cause of voltage de-viations, voltages during faults, motor starting; negative phase sequence voltages: AS1359 requirements, recommended practice studies, monitoring, measurement; voltage transients and flicker: AS279 requirements, disturbing loads, remedial measures, transient disturbances and power system plant; Power system transient analysis: ATP studies.

Courses: EE60, EE78, EE82
Prerequisites: EE209
Contact hours: 3 per week  Credit points: 4
Campus offered: GP, EXT

► EE211 BASIC POWER SYSTEM PROTECTION
Protection systems: Reliability and security. Methods of grading protection relays. Speed/sensitivity considerations. Comparison of 'unit' and 'co-ordinated' protection. Different causes and characteristics of the faults that occur on power systems and the specific protection relays that are used to detect them. Examination of fail-safe back-up protection and specific configurations on protection system design and performance. Various types of relays - electro-mechanical and electronic. Protection of transformers - theory and specification for different applications, including interposing current transformers. Protection of Power Transformers - basic overview of the different types, including differential protection, overcurrent and earth fault protection. Inverse time ratings. Setting overcurrent and earth fault relays to achieve a coordinated system. Instantaneous overcurrent relays. Directional overcurrent and earth fault relays, sectionalisers and fuses - application and coordination. Distance relays - theory and construction. Setting distance relays for specific applications. Field testing and operational analysis of protection. Commissioning and maintenance of protection systems. Performance of protection under fault conditions. Information available for the analysis of protection performance.

Courses: EE60, EE78, EE82
Prerequisites: EE209
Contact hours: 3 per week  Credit points: 4
Campus offered: GP, EXT

► EE212 ADVANCED POWER SYSTEM PROTECTION
High impedance protection of power system plant (bushings, motors, generators, reactors and capacitors) including CT requirements, the application of shunt and series reactors, non-linear resistors, check schemes, back-up schemes and CT supervision. Protection of transformers, including biased and high impedance differential schemes as well as aspects related to earthing transformers. Feeder differential protection, including pilot wire, current differential and phase comparison schemes. Protection of high voltage capacitor banks, including consideration of inrush currents, overcurrent, overvoltage, balance, and differential protection schemes. Application of single and three pole autoreclosing schemes to HV and EHV transmission systems. Protection of large machines, including differential and earth fault protection, thermal overloading considerations, starting and stalling currents and the effect of phase negative sequence currents. Protection of large generators, including stator and rotor earth fault protection, biased differential, high impedance differential, negative phase sequence, under frequency, over excitation, reverse power and out-of-step protections.

Courses: EE60, EE78, EE82
Prerequisites: EE210
Contact hours: 3 per week  Credit points: 4
Campus offered: GP, EXT

► EE213 ADVANCED POWER SYSTEM PROTECTION
High impedance protection of power system plant (bushings, motors, generators, reactors and capacitors) including CT requirements, the application of shunt and series resistors, non-linear resistors, check schemes, back-up schemes and CT supervision. Protection of transformers, including biased and high impedance differential schemes as well as aspects related to earthing transformers. Feeder differential protection, including pilot wire, current differential and phase comparison schemes. Protection of high voltage capacitor banks, including consideration of inrush currents, overcurrent, overvoltage, balance, and differential protection schemes. Application of single and three pole autoreclosing schemes to HV and EHV transmission systems. Protection of large machines, including differential and earth fault protection, thermal overloading considerations, starting and stalling currents and the effect of phase negative sequence currents. Protection of large generators, including stator and rotor earth fault protection, biased differential, high impedance differential, negative phase sequence, under frequency, over excitation, reverse power and out-of-step protections.

Courses: EE60, EE78, EE82
Prerequisites: EE211
Contact hours: 3 per week  Credit points: 4
Campus offered: GP, EXT
UNIT SYNOPSIS

EEP214 RISK ASSESSMENT IN THE ELECTRICITY SUPPLY INDUSTRY

Learning outcomes: Failure modes and effects analysis, failure modes effects and criticality analysis - outcomes from possible failure modes; impacts of failure; impact on system reliability; system analysis - assessment of frequency - fault tree analysis, event tree analysis; assessment of consequences; consequence assessment - criteria for system failure; assessment of failure modes: the case of chance of failure and consequences, incident scenario, damage criteria, damage identification; legal and economic consequences; case studies including utilities, industries; assessment of risks, and consequences in ESI. Loss of load models in generation.

Campus offered: EEP214, EE82
Prerequisites: EEP215
Contact hours: 3 per week Credit points: 4
Campus offered: EEP215

EEP215 RELIABILITY


Campus offered: EEP60, EE78, EE82
Prerequisites: EEP213
Contact hours: 3 per week Credit points: 4
Campus offered: GP, EEP216

EEP216 OVERHEAD LINE DESIGN - MECHANICAL

Electrical design of transmission lines with ratings of 33kV to 500kV; economic conductor size; characteristics of conductors; standard and new technology insulators: power frequency, impulse and switching flashover voltage, pollution and creepage, wet and dry flashover, mechanical characteristics; feasible structure types; tower footing resistance and counterpoise; Insulation coordination methodology; determination of tower design for required outage; determination of RI using state of the art methods; design to ensure that electrostatic and electromagnetic fields do not exceed NEM and MRC guidelines.

Courses: EE60, EE78, EE82
Prerequisites: EEP201, EEP203, EEP205, EEP207, EEP210
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP217 OVERHEAD LINE DESIGN - ELECTRICAL


Courses: EE60, EE78, EE82
Prerequisites: EEP208, EEP216
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP218 INTRODUCTION TO AUTOMATED SYSTEM CONTROL AND SUPERVISORY SYSTEMS

SCADA fundamentals and protocols; SCADA equipment; master terminal units; transmission SCADA systems, distribution automation systems, distribution control systems, PC software applications; alarm philosophy and control principles: definition of system displays, alarm documentation and alarm filtering; master station configuration; specifica- tion of MMS: identification of system functional requirements and design objectives for new or modified system platforms; comput- er technology fundamentals, computer hardware - processors, peripherals, display, user interfaces; application of engineering principles, computer communications bearer fundamentals, data networks and protocols; data communications and I/O capacities and types, I/O processing; applica- tion of SCADA system software to transmission and distribution systems; cost/benefits of alternative schemes.

Courses: EE60, EE78, EE82
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP219 HIGH VOLTAGE SUBSTATION EQUIPMENT: POWER TRANSFORMERS AND REACTIVE POWER PLANT

Principles of power transformer design from distribution transformers to EHV transformers: ratings, windings, core structure and materials, insulation and cooling methods, insulation and testing criteria; transformer transformers; a transformer: oil, losses, harmonics and inrush currents; short circu- it forces: tests to measure: ratio, losses, imped- ance, distortion, phase shift, accuracy, and inter- traceability of tests, interpretation of test reports; surge phenomena in windings, RSG and impulse testing of power transformers, interpretation of test results; transformers for fire protection; tap changers and associated controls; analysis of transformer failure modes; in-phase and quad- rupole boost transformers; series and shunt reactors; reac- tors for harmonic filters; SVCs: design consider- ations, equipment characteristics and equipment characteristics.

Courses: EE60, EE78, EE82
Prerequisites: EEP203
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP220 DISTRIBUTION PLANNING

Identify data and techniques used in load forecasting. Examine typical distribution network problems and computer performance limitations based on standards. Relate network configuration to different configurations and the effects on cus- tomers. Study network reinforcement options on a simulation package. Options include regulators, series and shunt capacitors and reconductoring. Consider the above options to address a realistic network on data from load forecasting and volt- age analysis. Analyse network reliability and as- sess the impact of tie, switches and various network components and alternatives. Relate reliability based on economic and technical considerations. Prepare a logical case which recommends one option in the form of a report.

Courses: EE60, EE78, EE82
Prerequisites: EEP208, EEP211, EEP219
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP221 LIMITS TO POWER SYSTEM STABILITY

Time domain models and characteristics of syn- chronous machines; induction generator models; assessment of model bandwidth for use in dy- namic studies; excitation system models, turbine governor models, boiler models, hydraulic sys- tems; fault ride through and fast speed load plant; evaluation of small signal adequacy by eigenvalue analysis; determination of modes of electromech- anical and control system identification; determination of modes with insufficient damping, eigenvalue participation states and eigenvectors; establish- ment of transient stability for a given machine's history; identification of major frequencies; time domain dy- namic simulations of power system opera res, identification of maintenance liabilities, identification of critical success factors to minimise lost time, costs, safety, and availability. Feasibility and approval of proposed DSM programs, establishment of plans for periodic actions, design of reporting procedures, data re- cording and analysis: registers of defects, design of data collection and reporting systems, prepara- tion of control charts, development of data base development; maintenance operations: identi- fication of refurbishment needs, resource allocation of Act and Regulations, identification of staff training needs, supervision, auditing of work practices, implementation of KPI, modification of programs to account for continuing defects and failures or to reflect changing technologies.

Courses: EE60, EE78, EE82
Prerequisites: EEP214, EEP215
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP222 MAINTENANCE OF ELECTRICITY SUPPLY SYSTEMS

Establishment of maintenance policies: review of failure rates, emergency spares, identification of maintenance liabilities, identification of critical success factors to minimise lost cycle costs, un- approved and dissemination of policy, policy re- view; maintenance planning: identification of constraints, review of existing maintenance pro- grams, establishment of plans for periodic ac- tivities. Disaster Recovery plans, design of reporting procedures; data recording and analy- sis: registers of defects, design of data collection methods; establishment of diagnostic charts, computer systems, data base development; maintenance operations: identification of refurbishment needs, resource evaluations, de- velopment of a set of Acts and Regulations, identification of staff training needs, supervision, auditing of work practices; maintenance program, systems: assessment against KPI, modification of programs to account for continuing defects and failures or to reflect changing technologies.

Courses: EE60, EE78, EE82
Prerequisites: EEP214, EEP215
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP223 LOAD FORECASTING


Courses: EE60, EE78, EE82
Prerequisites: EEP213
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP224 POWER SYSTEM OPERATION

Frequency control and AGC under normal load conditions, frequency operation under emergency and con- tingency conditions, black starting, load shed- ding philosophy; generation operation; contract fuel prices, variations, automatic generation con- trol systems; analysis of power station operating costs; establishment of optimum operating costs. Management of forced outages: management of resources to restore system to normal in mini- mum time, abnormality control to prevent plant damage and maintain personnel safety, logging and reporting of forced outages; coordination of planned outages including assessment of risks planned outage; impact of weather conditions, power and voltage levels under normal and ab- normal conditions; load reduction - instantane- ous, delayed and planned; maintenance of critical services and line in cycle costs, approval and dissemination of pol- icy, policy review; maintenance planning: identi- fication of critical success factors to minimise lost time, costs, safety, and availability. Feasibility and approval of proposed DSM programs, establishment of plans for periodic actions, design of reporting procedures, data re- cording and analysis: registers of defects, design of data collection and reporting systems, prepara- tion of control charts, development of data base development; maintenance operations: identi- fication of refurbishment needs, resource allocation of Act and Regulations, identification of staff training needs, supervision, auditing of work practices, implementation of KPI, modification of programs to account for continuing defects and failures or to reflect changing technologies.

Courses: EE60, EE78, EE82
Prerequisites: EEP202, EEP212, EEP214, EEP215
Contact hours: 3 per week Credit points: 4
Campus offered: GP
UNIT SYNOPSIS

EEP230 THESIS A
Students work in industry for 100 days of super- vision. A substantial proportion of the work is carried out in industry. The Masters thesis is prepared describing results of studies done by the student during the practical training. It is expected that the thesis will demonstrate that students have a deep background knowledge of the topic, can apply advanced skills to formulation and solution of engineering problems, and have an understanding of the relationships between different aspects of the overall objectives of the workgroup. The thesis will be examined by internal and external examiners appointed by the University.

Courses: EE78
Contact hours: 3 per week Credit points: 12
Campus offered: GP

EEP231 THESIS B
Work done in this unit and the related unit EEP230 is examined by submission of a single Masters thesis.

Courses: EE78
Contact hours: 3 per week Credit points: 12
Campus offered: GP

EEP243 CONTRACT ADMINISTRATION

Categories of contracts: supply, delivery and erect; performance guaranteed; services, for example, maintenance; period for supply of stock items or services; general conditions of contract; terms of payment and security deposit; quality assurance procedures; retention conditions; special conditions of contract: delivery and penalties for delay; technical provisions; penalty/bonus for such factors as efficiency, performance, maintenance and reliability; pre-tender acceptance negotiation practice; evaluation of tenders: tender acceptability; contract identification of the lowest cost; comparatively priced offer on a total capitalised cost basis which conforms with the specified technical and commercial requirements; tender acceptance; contract law; drawings, standards, amendment; contract law; dispute resolving procedures; contract progress monitoring: approval of drawings and documents; approval of delivery, erection, site testing. Acceptance, takeover, maintenance period, retention provisions.

Courses: EE60, EE78, EE82
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP241 DISTANCE PROTECTION
Current transformers: transient performance, saturation factors, and effects on distance relay performance. Voltage transformers: transient performance and effects on distance relay performance. Distance protection: select a suitable relay characteristic based on an understanding of relay comparator operation (amplitude and phase angle comparators), implement non-switched distance protection schemes, implement switched distance protection schemes (including also adjustable and other characteristics), allow for the effects of mutual coupling with other feeders, design protection schemes and set relays for test feeding conditions for bridges or paralleled feeder configurations, allow for the effects of arc and/or fault resistance, ensure that load encroachment does not cause inadvertent tripping, ensure healthy phase fault currents do not degenerate distance relay performance, develop a grading plan to ensure coordination with protection relays (including IDMT relays) elsewhere on the power system, understand relay functions such as switch-on-fault logic, VT supervision, memory, power swing blocking and healthy phase polarity protection. Polarity signalling: direct, series, permissive (overreaching and underreaching), distance acceleration and blocking interstage protection.

Courses: EE60, EE78, EE8
Contact hours: 3 per week Credit points: 5
Campus offered: GP

EEP242 EFFICIENT MARKETING AND UTILISATION OF ELECTRICITY: DSM AND AUSTRALIAN SUPPLY SIDE SOLUTIONS
Assessment of future DSM options: state, national and international DSM programs assessed; local opportunities examined; impact of new and evolving technology; compare options and select for cost effectiveness, load impact and commu- nication factors; determination and costs: assessment of marginal cost of supply and identification of unavoidable and avoidable costs; survey of customer needs and wants: conducting market research; application of existing tariffs or development of new tariffs; price setting and estimating market potential for DSM; comparison of options to develop the optimum plan to meet customer needs and supply authority requirements; economic comparison of DSM and SS M options for a specific project including detailed analysis, performance, implement DSM program: targets, resources, in-house or contract; monitoring program performance; assessment of DSM on local and system load forecasts.

Courses: EEP208, EEP223
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP243 CONTRACT ADMINISTRATION

Categories of contracts: supply, delivery and erect; performance guaranteed; services, for example, maintenance; period for supply of stock items or services; general conditions of contract; terms of payment and security deposit; quality assurance procedures; retention conditions; special conditions of contract: delivery and penalties for delay; technical provisions; penalty/bonus for such factors as efficiency, performance, maintenance and reliability; pre-tender acceptance negotiation practice; evaluation of tenders: tender acceptability; contract identification of the lowest cost; comparatively priced offer on a total capitalised cost basis which conforms with the specified technical and commercial requirements; tender acceptability; contract law; drawings, standards, amendment; contract law; dispute resolving procedures; contract progress monitoring: approval of drawings and documents; approval of delivery, erection, site testing. Acceptance, takeover, maintenance period, retention provisions.

Courses: EE60, EE78, EE82
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP244 CIRCUIT BREAKERS - SWITCHGEAR
Basic switching theory for the main circuit breaker types: vacuum, SF6, Vacuum GIS, minimum oil, breakable, switching performance and effects on distance relay performance. Distance protection: select a suitable relay characteristic based on an understanding of relay comparator operation (amplitude and phase angle comparators), implement non-switched distance protection schemes, implement switched distance protection schemes (including also adjustable and other characteristics), allow for the effects of mutual coupling with other feeders, design protection schemes and set relays for test feeding conditions for bridges or paralleled feeder configurations, allow for the effects of arc and/or fault resistance, ensure that load encroachment does not cause inadvertent tripping, ensure healthy phase fault currents do not degenerate distance relay performance, develop a grading plan to ensure coordination with protection relays (including IDMT relays) elsewhere on the power system, understand relay functions such as switch-on-fault logic, VT supervision, memory, power swing blocking and healthy phase polarity protection. Polarity signalling: direct, series, permissive (overreaching and underreaching), distance acceleration and blocking interstage protection.

Courses: EE60, EE78, EE8
Contact hours: 3 per week Credit points: 5
Campus offered: GP

EEP245 INTRODUCTION TO SUBSTATION DESIGN
Preparation of design/site options: standard layouts (outdoor, indoor, GIS, package, single bus, 15 CB, etc), costs, site, reliability, line time and space communication factors; estimating procedures; comparison of design/site options; whole of life cost comparison including capital and operational costs; environmental and public issues; identification of design parameters: voltages, ratings, protection, metering, SCADA, communication, transformation, operational preparation of one-line diagram and general arrangement; design scope; review with other parties.

Courses: EE60, EE78, EE8
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP246 CUSTOMER METERING

Courses: EE82, EE86, EE78
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP249 INTRODUCTION TO ELECTRICITY MARKETS

Courses: EEP248
Contact hours: 3 per week Credit points: 4
Campus offered: GP

EEP301 PROJECT 1/2
Students carry out research or development work on a project in specified areas. This can be done over two semesters.

Courses: EE74, EE77
Credit points: 24
Semester: 1, 2

EEP302 RESEARCH COMPONENT 1

Courses: GP

EEP303 DATA ANALYSIS FOR BUSINESS

The unit introduces the common statistical meth- ods and tools for inference and decision making in business. It builds upon the concepts devel- oped in EEF102. The emphasis is on the critical analysis of data with an emphasis on interpreting and understanding reported business and eco- nomic information. Topics include: the central limit theorem; sample size, confidence intervals and hypothesis testing, regression analysis, time series and an introduction to non-paramet- ric statistical methods.

Courses: BS56, ED50, IF28, IF30, IF37, IF41, IF47, IF48, IF56, IF61, IF62, IF72
Prerequisites: BSB122
Contact hours: 4 per week Credit points: 12
Incompatible with: EBP109, EBP110, MBA101, MBA347
Campus offered: GP
Semester: 1, 2, 3

EEP402 ECONOMICS 2
Consumer behaviour, the role of the government in market intervention, allocative efficiency and market structure and its impact. Key economic fundamentals in microeconomics addressed in this unit. Business cycles and the related issue of macroeconomic stability policy are analysed and explained within the Australian context. The significance of the international economy is de- scribed through a discussion of foreign exchange markets, the Australian dollar and the terms of trade.

Courses: BS550, BS556, ED50, IF28, IF30, IF37, IF41, IF47, IF48, IF56, IF61, IF62, IF72
Prerequisites: BSB113
Contact hours: 3 per week Credit points: 12
Incompatible with: EBP116 and EBP172; EPB140 and EBP150 if both have been passed; EBP103 and EBP104 if both have been passed
Campus offered: GP
Semester: 1, 2, 3
UNIT SYNOPSES

EFB200 APPLIED REGRESSION ANALYSIS

Eight problems on the basic multiple regression model introduced in EFB101, by examining the practical problems encountered in using the single equation econometric model. In particular, the major problems encountered using real data, such as multicollinearity, serial correlation in time series data, heteroskedasticity in the case of cross-section data, specification error, and alternative functional form issues will be illustrated in the context of published Australian data sets. The unit includes extensive use of a commonly used computer package to allow the practical application of the various techniques.

Courses: BS50, BS55, IF28, IF30, IF41, IF47, IF48, IF60, IF62.
Prerequisites: EFB101 or MAB101
Credit points: 12
Incompatible with: EFB102
Semester: 1
Campus offered: GP

EFB201 FINANCIAL MARKETS

This unit introduces students to the institutional structure and operation of financial markets, and thereby complements the understanding of theoretical finance gained in either EFB206 or EFB210. Topics covered include the functioning of financial markets, the banking and payments system, financial system deregulation, non-bank financial institutions and wholesale operations, corporate and government debt markets, the Euromarkets and markets for financial derivatives.

Courses: BS50, BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62.
Prerequisites: EFB206 or EFB210
Contact hours: 3 per week
Credit points: 12
Incompatible with: FNB100
Campus offered: GP
Semester: 1

EFB202 BUSINESS CYCLES AND ECONOMIC GROWTH

Develops an analytical framework in order to evaluate the macroeconomic performance of the Australian economy and the policy actions taken by government. Key issues addressed include business cycle stages, unemployment, inflation, economic growth; the foreign debt; budget deficits; and national saving.

Courses: BS50, BS56, IF28, IF30, IF40, IF47, IF48, IF49, IF56, IF60, IF62.
Prerequisites: EFB102
Contact hours: 3 per week
Credit points: 12
Incompatible with: EBF141, EBF142
Campus offered: GP
Semester: 1

EFB210 FINANCE 1

An introduction to the Australian institutional framework of the financial system, debt and equity instruments. Financial mathematics applied to the pricing of debt and equity securities. A firm’s income statement; net present value; the Internal Rate of Return (IRR); introduction to risk and uncertainty; Capital Asset Pricing Model (CAPM) and Weighted Average Cost of Capital (WACC).

Courses: BS50, BS56, IF28, IF30, IF37, IF41, IF47, IF48, IF49, IF56, IF60, IF62.
Prerequisites: BS8110 and BS8113
Contact hours: 3 per week
Credit points: 12
Incompatible with: FNB107, FNB111, EFB206
Campus offered: GP
Semester: 1

EFB211 FIRMS, MARKETS AND RESOURCES

The unit introduces students to economic concepts that may be used beneficially in managerial decision-making. It is concerned with the economic analysis of the motivations, decisions and actions of consumers, firms, and governments in relation to economic activity. It develops student understanding of that body of economics that is specifically concerned with the individual units of the economy. The unit is designed, not only to foster both clear thinking about the interplay between these units, 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, IF72.
Prerequisites: EFB102
Contact hours: 3 per week
Credit points: 12
Incompatible with: EBF151, EBF152
Campus offered: GP
Semester: 1

EFB307 FINANCE 2

The financing decision: capital structure, debt versus equity, the role of debt, term structure versus default structure of interest rates. The dividend decision: dividends versus capital gains, ranked versus unranked income. Firms’ financial valuation: free cash flow model, evaluation of takeovers. Risk and Return: diversification, the CAPM model, its practical application and its relationship to the market hypothesis. Introduction to forwards, futures, options, warrants, convertibles and risk management using financial derivatives.

Courses: BS56, IF28, IF30, IF37, IF41, IF47, IF48, IF60, IF61, IF62.
Prerequisites: EFB102
Contact hours: 3 per week
Credit points: 12
Incompatible with: FNB112
Campus offered: GP
Semester: 1

EFB309 FINANCIAL DERIVATIVES

A study of contemporary finance research; CAPM; beta estimation; valuation theory; market efficiency; value at risk; use of finance research to inform policy; anomalies; risk management; and applications. Students are required to complete a research project combining theory and practice.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF60, IF62.
Prerequisites: EFB307
Contact hours: 3 per week
Credit points: 12
Incompatible with: FNB113
Campus offered: GP
Semester: 2

EFB310 FINANCIAL INSTITUTIONS - CONTROL

Designed to familiarise students with the management and ownership of financial institutions, and the relationship of capital and risk management issues.

Courses: BS50, BS56, IF28, IF30, IF41, IF45, IF47, IF48, IF49, IF60, IF62.
Prerequisites: EFB307
Contact hours: 3 per week
Credit points: 12
Incompatible with: FNB114, FNB115
Campus offered: GP
Semester: 2

EFB311 INTERNATIONAL FINANCIAL INSTITUTIONS - LENDING

Finance theory and the lending function; cost of debt and equity, lease versus debt, term structure, the structure and regulation of financial markets and their interaction with the real sector of the economy. Major attention is devoted to the flow of funds, the theory and behaviour of interest rates, the structure and regulation of financial markets, the role of the central bank and the operation of monetary policy. The unit builds on the macroeconomic and microeconomic foundations laid in EFB206 and EFB211.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF60, IF62.
Prerequisites: EFB202
Contact hours: 3 per week
Credit points: 12
Incompatible with: FNB126
Campus offered: GP
Semester: 1

EFB315 INTERNATIONAL TRADE AND ECONOMIC COMPETITIVENESS

This unit deals with Global Financial Markets, the various theoretical and policy approaches to the international economy, and how they affect those markets in different countries. Particular markets dealt with include equity, bond and currency markets. It examines the comparative macroeconomic performance in different markets and different countries over time. The unit also examines the distinction between interventionist and laissez-faire policies, as well as the differences in traditional approaches and between English speaking and non-English speaking countries.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF49, IF60, IF62.
Prerequisites: EFB202
Contact hours: 3 per week
Credit points: 12
Incompatible with: FNB215
Campus offered: GP
Semester: 2

EFB325 FINANCIAL MICROECONOMICS

This unit addresses the theoretical microeconomic foundations of financial markets and their interaction with the real sector of the economy. It examines the comparative macroeconomic performance in different markets and different countries over time. The unit also examines the distinction between interventionist and laissez-faire policies, as well as the differences in traditional approaches and between English speaking and non-English speaking countries.

Courses: BS56, IF26, IF28, IF30, IF41, IF47, IF48, IF49, IF60, IF62.
Prerequisites: EFB202
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

EFB335 FINANCIAL MICROECONOMICS

This unit addresses the theoretical microeconomic foundations of financial markets and their interaction with the real sector of the economy. It examines the comparative macroeconomic performance in different markets and different countries over time. The unit also examines the distinction between interventionist and laissez-faire policies, as well as the differences in traditional approaches and between English speaking and non-English speaking countries.

Courses: BS56, IF26, IF28, IF30, IF41, IF47, IF48, IF49, IF60, IF62.
UNIT SYNOPSIS

Prerequisites: EFB211
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2
► EFB326 APPLIED PORTFOLIO MANAGEMENT

This unit introduces the student to the treasury environment in which financial practitioners operate. The key to the unit is the raising of funds and the management of interest rate risk. This unique hands-on unit allows students to develop these skills by trading in a simulated environment of international economic uncertainty. Students have trading parameters within which they select and execute transactions concerning source of funds, term and duration, interest rate re-set, and risk management with derivatives. Trading will also be conducted over a simulated four quarter year.

Courses: BS56, IF26, IF30, IF41, IF47, IF48, IF62.
Prerequisites: EFB210
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 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. It aims to give grounding in the necessary econometric methodology before demonstrating how competing theoretical models may be tested. It provides illustrative empirical results from the stock, bond and foreign exchange markets.

Courses: BS56, IF26, IF30, IF41, IF47, IF48, IF60, IF62.
Prerequisites: EFB200
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2
► EFB328 PUBLIC ECONOMICS AND FINANCE

This unit extends the economic theory introduced to students in the pre-requisite unit and applies these economic principles to a range of public policy areas. The topics in this unit are unified by a concern with the sources of market failure (problems of information, problems of market structure, externalities and public goods); their impacts on efficiency; the role, if any, of government in their presence; and the economic and financial instruments available to governments to improve the efficiency of resource allocation. The unit draws on theoretical and empirical analysis and financial features on health, education, and the environment.

Courses: BS56, IF26, IF28, IF30, IF41, IF47, IF48, IF60, IF62.
Prerequisites: EFB211
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2
► EFN401 ADVANCED FINANCIAL INSTITUTIONS MANAGEMENT

A practical analysis of the major risks facing financial institutions, the relevant regulatory environment and techniques for managing and mitigating these risks. Major topics include: credit risk, market risk, interest rate risk, liquidity risk, and the risk of off-balance sheet activities. Substantial use is made of case studies, which comprise a significant component of the course materials and assessment. The unit is designed for non-specialists alike, and the material covered is also relevant to non-financial institutions and wider economy.

Courses: BS56, IF26, IF28, GS30, GS31, GS38, GS85, GS86
Prerequisites: IF26, BS40; plus EFN401
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2
► EFN406 MANAGERIAL FINANCE

The theory and practice of international finance, the relationship between international financial markets, international parity conditions and arbitrage, foreign exchange risk management, MNC international trade finance, international portfolio investment, multinational capital and capital structure, and international capital budgeting.

Courses: BS56, IF26, IF96, BS98, GS30, GS31, GS85, GS86
Prerequisites: BS51, IF26, BS40; plus EFN406
Contact hours: 3 per week Credit points: 12
Incompatible with: EFB312 EFN417
Campus offered: GP Semester: 2
► EFN415 SECURITY ANALYSIS

A one-semester unit dealing with security analysis and portfolio management. The unit is both descriptive, dealing with a range of securities and the impact they operate in markets, and normative, involving credibility theories of the market and the equilibrium prices of securities. Topics covered include: portfolio theory and the capital asset pricing model; bond and equity portfolio management; market, industry, and company analysis; portfolio hedging; technical and fundamental analysis; risk measurement; passive investment strategies; and the evaluation of portfolio performance. The ultimate purpose of this unit is to provide the necessary tools for you to manage investment risk, return, select mispriced securities, design and administer investment portfolios, accomplish goal in portfolio management, and measure the performance of investment management.

Courses: BS56, BS91, BS96, BS98, GS30, GS31, GS38, GS85, GS86
Prerequisites: IF26; plus EFN406
Contact hours: 3 per week Credit points: 12
Incompatible with: EFN318, EFN408
Campus offered: GP Semester: 2
► EFN416 TREASURY AND PORTFOLIO MANAGEMENT

Introduces the student to the treasury environment in which financial practitioners operate. The key to the unit is the raising of funds and the management of interest rate risk. This unique hands-on unit allows students to develop these skills by trading in a simulated environment of international economic uncertainty. Students have trading parameters within which they should operate. Students must make decisions concerning source of funds, term and duration, interest rate re-set, and risk management with derivatives. Trading will also be conducted over a simulated four quarter year.

Courses: BS56, BS31, BS38, GS85, GS86
Prerequisites: PG only; with an UG degree in Economics of Finance or EFN406
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► EFN417 AN INTRODUCTION TO INTERNATIONAL FINANCIAL MANAGEMENT

This unit provides an introduction to international financial issues involved in managing the multinational corporation’s (MNC) finance functions. Material covered includes: the theories and empirical evidence that are necessary for the sound understanding of MNC’s international environment and foreign exchange foreign international financial markets; the key techniques for the management of international risks including exchange rate, country risk, currency risk and interest rate risk, and the sourcing and investment of the MNC’s funds both in the current and the long-term.

Courses: BS63, BS93, GS30, GS31, GS38, GS85, GS86
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: Cannot be undertaken after EFN414
Campus offered: GP Semester: 1
► EFN418 INTRODUCTION TO FINANCIAL RISK MANAGEMENT

This is a risk management unit at the intermediate level which prepares students in 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 to ensure proper understanding, particularly in relation to how the manager makes decisions in relation to financial risks, which of those risks should be transferred, and the role of derivative instruments. The unit is designed for students with a business background, and the materials covered are largely based on case studies.

Courses: IF88
Prerequisites: PUN008 or BSB113 or equivalent
Credit points: 12 Incompatible with: EFN406
Campus offered: EXT Semester: 1, 2

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UNIT SYNOPTES

► EFN500 CONTEMPORARY MACROECONOMIC THEORIES
Introduction to the latest theoretical developments in the field of macroeconomics using both qualitative and quantitative approaches. It places these theories within their historical, philosophical and societal contexts. This unit looks at the Classical and New Keynesian theoretical approaches to the major macroeconomic problems; these include: expectation theories, supply side economics, theories of labour markets, monetary theories and growth theories (including the role of international differences in the theoretical foundations of macroeconomic policies employed in different countries are highlighted. Courses: BS63, BS70, BS91, BS92, BS94, BS98, GS38, GS85, GS97 Prerequisites: PG only; with an UG degree with a major in Economics or Finance Contact hours: 3 per week Credit points: 12 Incompatible with: EPN111 Campus offered: GP Semester: 1

► EFN501 CORPORATE AND COMMERCIAL LENDING
The study of advanced lending issues and structures for commercial applications. Examination of procedures for analysis of specialist lending; credit rating, leasing structures, venture finance. Courses: BS70, BS94, GS80, IF64 Prerequisites: PG only; with an UG degree with a major in Economics or Finance Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 2

► EFN502 DEVELOPMENTS IN MICROECONOMIC THEORIES
Dynamic microeconomic theory such as consumer demand theory, labour supply, intertemporal demand, producer theory, market structure, theory of regulation, externalities, and public goods are considered in this unit. It explores refinements in microeconomic theory which have been contemporaneously used in the development of government policies in areas such as the environment, energy, public enterprises and industrial development. Courses: BS63, BS70, BS92, BS94, GS30, GS31, GS38, GS85, GS86, IF64 Prerequisites: PG only; with an UG degree with a major in Economics or Finance Contact hours: 3 per week Credit points: 12 Incompatible with: EPN108 Campus offered: GC Semester: 1 Incompatible with: FNN105, FNN109, EPN111 Course offered: GP Semester: 2

► EFN504 FINANCIAL HONOURS
An advanced coverage of the theory of financial management, building on work done in the undergraduate course with reference to empirical evidence and analyses of topics included in financial markets, investment decisions, market equilibrium, the capital asset pricing model, arbitrage pricing theory, dividend policy, efficient capital markets; provides a theoretical basis allowing for evaluating policy problems in the area of financial management, a prerequisite for further specialisation in this area. Courses: BS63, BS70, BS92, BS94 Prerequisites: PG only; with an UG degree with a major in Economics or Finance Contact hours: 3 per week Credit points: 12 Incompatible with: FNN101, FNN109 Campus offered: GP Semester: 1

► EFN505 FINANCIAL RISK MANAGEMENT
The unit covers the main areas of risk management. The focus will be on measuring and managing risks in financial institutions, although some specific aspects of risk management in non-financial corporations will be considered. Particular attention will be paid to developing an understanding of the analytical techniques employed in the construction of hedging strategies and risk management tools. The main risk management tools. The unit will also emphasise empirical applications and assessment of risk management tools. The unit content will be self-contained introduction to the relevant probability concepts will be provided. The topics that will be covered include the current state of prudential regulation of financial institutions, be paid to developing an understanding of the analytical techniques employed in the construction of hedging strategies and risk management tools. The main risk management tools. The unit will also emphasise empirical applications and assessment of risk management tools. The unit content will be self-contained introduction to the relevant probability concepts will be provided. The topics that will be covered include the current state of prudential regulation of financial institutions, the management of market risks, hedging strategies with derivatives, managing interest rate and exchange rate risks and the role of insurance. Courses: BS63, BS70, BS91, BS92, BS94, BS98, IF64 Prerequisites: PG only; EFN415 or equivalent (or a recognised degree with a major or specialisation in Finance). Contact hours: 3 per week Credit points: 12 Incompatible with: EFN110, FNN104 Campus offered: GP Semester: 1

► EFN506 ADVANCED INTERNATIONAL FINANCE
A rigorous study of the major issues in international finance. A major focus of the course is an understanding of the foreign exchange market, international parity conditions, hedging of foreign exchange risk, international asset pricing, international capital market integration, international capital and currency markets. Contact hours: BS70, BS94, GS30, GS31, GS38, GS85, GS86, IF64 Prerequisites: PG only; with an UG degree with a major in Finance or EFN412 Contact hours: 3 per week Credit points: 12 Incompatible with: FNN105 Campus offered: GP Semester: 2

► EFN507 ADVANCED CAPITAL BUDGETING
Topics covered include: capital investment analysis, the NPV rule, adjusted present values, replacement decisions, retirement decisions, unequal lives, optimal life, make or buy, cost of capital, estimating beta, capital rationing, valuation of new investments, cost of equity, cost of debt, required returns, funding decisions, analysis of financial and leverage leases, the impact of recent taxation changes on the financing, dividend and investment decisions of the firm, capital budgeting in an international context. The course includes a series of case studies and 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 accounting is assumed. Courses: BS39, BS70, BS91, BS94, BS98, IF64 Prerequisites: PG only; with an UG degree with a major in Economics or Finance Contact hours: 3 per week Credit points: 12 Incompatible with: EFN400, FNN100 Campus offered: GP Semester: 2 Incompatible with: GSN111, Applied Research Project

► GSN111 APPLIED RESEARCH PROJECT
Each project has an identical synopsis. These projects enable students to undertake a piece of applied research where the emphasis is upon the link between theory and practice. Students should seek advice at an early stage from the Director MBA regarding their choice of topic. As a general rule, students undertaking the 12 credit point project may expect to spend approximately 12 per week on the project. Group projects may be undertaken, however the allocated research and contact with the client/organisation through to completion, including proposal and report writing. This unit is compulsory for students undertaking taking industry placement. Consulting from different disciplinary perspectives is examined. Courses: GS30, GS31, GS38, GS97 Credit points: 48 in total Prerequisites: 48 credit points from the core Contact hours: 3 per week Credit points: 12 Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 1, 2

► GSN223 APPLIED RESEARCH PROJECT B
Each project has an identical synopsis. These projects enable students to undertake a piece of applied research where the emphasis is upon the link between theory and practice. Students should seek advice at an early stage from the Director MBA regarding their choice of topic. As a general rule, students undertaking the 12 credit point project may expect to spend approximately 12 per week on the 12cp project. Students undertaking one of these units may be required to attend a number of management research seminars which may be organised by the Brisbane Graduate School of Business or the Faculty of Business. Courses: GS30, GS31, GS38, GS97 Credit points: 48 in total Prerequisites: 48 credit points, Unit Coordinator approval, GPA greater than 5.5 Credit points: 12 Contact hours: 3 per week Credit points: 12 Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 2

► GSN224 CORPORATE PHIANTHROPY
The course of the relationship between the for-profit corporation and the nonprofit sector is invariably through corporate philanthropy. This unit examines five issues central to corporate philanthropy: legal and taxation, cause related alliances, corporate foundations, business giving models in Australia and corporate social responsibility. The unit is taught through case studies in Australian and international practice. Courses: BS93, BS95, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98, GS99 Prerequisites: PG only Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 1

► GSN225 BUSINESS DEVELOPMENT IN CREATIVE INDUSTRIES
This unit introduces the student to the issues involved in selecting and refining a concept/idea/new product in the creative industries. Topics include business opportunity recognition, identifying and evaluating potential markets, planning and designing sustainable competitive advantages; identifying and analysing strategic options, creating a marketing strategy, outlining the project plan. Students will build the components of a business model for their selected creative concept and by the end of semester will be ready to write a formal business plan for that creative concept/product. Students will examine and critique the business models of a variety of existing businesses in the creative industries during the semester. Courses: BS39, BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98, IF02, IF04 Credit points: 48 in total Prerequisites: PG only Contact hours: 3 per week Credit points: 12 Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 2

► GSN226 ARTS POLICY AND CONTEMPORARY PRACTICE
This unit analyses the function and processes of the Australian cultural economy, international perspectives of the artist, public policy, funding processes, institutional functioning is critical to management research seminars which might be organised by the Brisbane Graduate School of Business or the Faculty of Business. Courses: BS30, BS31, BS38, GS93, GS97, GS98, IF02, IF04 Credit points: 48 in total Prerequisites: PG only Contact hours: 3 per week Credit points: 12 Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 2

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UNIT SYNOPSIS

Contact hours: 3 per week  Credit points: 12  Incompatible with: MKP108, MHN415  Campus offered: GP  Semester: 1  ► GSN227 ARTS AND CULTURAL MANAGEMENT  This unit provides students of arts and cultural management with the skills and knowledge to undertake a professional role in the management and administration of arts organisations. It examines the strategic management of arts organisations and operational procedures of arts organisations, including their relationships with the legal system, the media, business, the public, and the industrial and human resources management of various organisations. Courses: BS39, BS63, BS91, BS92, BS93, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98, IF02, IP03, IP04  Prerequisites: PG only  Contact hours: 5 per week  Credit points: 12  Incompatible with: MKP109, MHN415  Campus offered: GP  Semester: 2  ► GSN228 MARKETING ARTS AND CULTURE  This unit examines and applies theories of arts marketing for arts cultural organisations. The focus is on audience development, but product and service development models in the mission driven organisation. This unit introduces the concepts for students to develop marketing strategies, marketing plans and campaigns for arts and cultural management organisations. Courses: BS39, BS91, BS93, BS95, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98, IP02, IP03, IP04  Prerequisites: PG only  Contact hours: 3 per week  Credit points: 12  Incompatible with: MKP107, MHN415  Campus offered: GP  Semester: 1  ► GSN229 PHILANTHROPIC AND NONPROFIT GOVERNANCE AND ECONOMICS  This unit explores contemporary understandings of philanthropic and nonprofit governance in the context of social, economic and political systems. It locates these understandings in various theoretical and descriptive frameworks providing students with both the knowledge and analytical skills that are necessary to reflect critically on philanthropy and nonprofit governance systems. The paradigm of economics used in the governance process forms a significant part of the course. Courses: BS39, BS91, BS93, BS95, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98  Prerequisites: PG only  Contact hours: 3 per week  Credit points: 12  Contact hours: 3 per week  Contact hours: 2 per week  Credit points: 12  Contact hours: 3 per week  Contact hours: 3 per week  Contact hours: 3 per week  Credit points: 12  Incompatible with: MHN415  Campus offered: GP  Semester: 1  ► GSN230 ETHICS AND MANAGEMENT FOR PHILANTHROPY AND NONPROFIT ORGANISATIONS  In the context of managing for excellence in highest integrity, this unit introduces students to the ma- jor management sub-disciplines of human resource management and industrial relations, governance, financial management, and marketing, and to the ethical issues which may confront Philanthropic and Nonprofit (PANP) organisations, their managers and governing bodies. The unit recognises the distinctive mission and char- acter of PANP organisations, while seeking to provide an understanding of management excellence in this sector. Thus, the unit explores a range of management and ethical issues con- fronting the PANP sector, and uses case studies to develop an understanding of the complexities of management in this sector. Courses: BS39, BS91, BS93, BS95, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98  Prerequisites: PG only  Contact hours: 3 per week  Credit points: 12  Incompatible with: CON247, AMM213  Campus offered: GP  Semester: 2  ► GSN231 LEGAL AND ACCOUNTING ISSUES FOR PANP ORGANISATIONS  This unit examines legal problems and critical issues of philanthropic and nonprofit law, taxation and accounting. The unit will examine the regulatory, taxation and governance framework of nonprofit organisations and philanthropic and not-for-profit law in Federal and State jurisdictions. The unit also explores nonprofit external and internal accounting systems and is crucial to governance functions. The external financial reports provide financial in- formation principally for external users such as managers, providers and other stakeholders. The internal management accounts address techniques that provide management at all levels with information for use in planning, controlling and decision making. Courses: BS39, BS91, BS93, BS95, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98  Prerequisites: PG only  Contact hours: 3 per week  Credit points: 12  Contact hours: 3 per week  Contact hours: 2 per week  Credit points: 12  Contact hours: 3 per week  Credit points: 6  Incompatible with: MGN204, MGN409  Campus offered: GP  Semester: 1, 2, 3  ► GSN403 UNDERSTANDING DATA This unit applies theories of marketing, consumer behaviour and management to the prac- tices of fundraising and philanthropy. In this context it re-examines the principles of fundrais- ing, case statement preparation, researching and establishing prospect bases, procedures of solici- tation, public relations and relationship marketing, fundraising in society, the role of Boards, Foundations and volunteers, fundraising campa- ins, and alternative fundraising. Courses: BS39, BS91, BS93, BS95, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98  Prerequisites: PG only  Contact hours: 3 per week  Credit points: 12  Contact hours: 2 per week  Credit points: 12  Incompatible with: EPN409  Campus offered: GP  Semester: 1, 2, 3  ► GSN404 FINANCIAL STATEMENTS ANALYSIS  This unit provides students to basic accounting concepts and financial statements, and then explores methods of analysing them to give an in- formed understanding of the financial well being of the entity. Throughout, it takes the perspective of the user of financial statements, and in this role, explores the information in financial state- ments and how the three main financial state- ments are linked, and interdependent. The course guides students through the process of analysing financial statements, how to interpret findings and how to understand what the analysis and other contextual data tell them about the busi- ness of the organisation. Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98, IF13, IF15, IF18, IF19  Contact hours: 3 per week  Credit points: 6  Incompatible with: AYN416  Campus offered: GP  Semester: 1, 2, 3  ► GSN405 STRATEGIC MANAGEMENT Strategy is the process of determining goals and moving towards the achievement of those goals in a business government, or not-for-profit set- ting. 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. This unit will provide students with a foundation for understanding contemporary thinking in the strategy field. The learning process is enhanced by the use of real-time strategic management action utilising in the case study method of learning. Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98, IF13, IF15, IF18, IF19  Prerequisites: GSN401 Corequisites: GSN401 Contact hours: 3 per week  Credit points: 6  Campus offered: GP  Semester: 1, 2, 3  ► GSN406 HUMAN RESOURCE MANAGEMENT ISSUES This unit examines the challenges faced by man- agers in achieving effective human resource management in the contemporary business environ- ment. An issue based approach will be adopted to focus attention on the need for the individual managers to complement their technical expertise with knowledge and skills in people man- agement. Specific attention will be given to the human resource management implications arising from the global business environment and the workplace. Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS38, GS85, GS86, GS87, GS93, GS97, GS98, IF13, IF15, IF18, IF19  Prerequisites: GSN401, GSN409 Contact hours: 3 per week  Credit points: 6  Campus offered: GP  Semester: 1, 2, 3  ► GSN407 BUSINESS COMMUNICATION Business Communication is a practical unit that promotes effective written and spoken com-
UNIT SYNOPSIS

Campus offered: Incompatible with:
Contact hours: 3 per week. Credit points: 6

Campus offered: GP Semester: 1, 2, 3

▸ GS408 FUNDAMENTALS OF MARKETING MANAGEMENT

This unit introduces the student to the role of marketing and its place within the firm operating in the global business environment. It examines the key marketing decisions that the manager has to make concerning marketing information systems and marketing research, consumer behaviour, marketing segmentation, targeting and positioning, and marketing planning. It further examines the place of marketing planning within the strategic processes of the modern firm and the complexities about which there is an increasingly competitive international environment. In the process, students get the opportunity to evaluate, critically, the determinants of consumer behaviour, influences of external environments on the marketing process, marketing related functions within the firm and the strategic role of marketing in the organisation.

Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS34, GS38, GS85, GS86, GS87, GS93, GS97, GS98, IF01, IF02, IF03, IF04, IF13, IF15, IF18, IF19
Contact hours: 3 per week. Credit points: 6

Incompatible with:

Campus offered: GP Semester: 1, 2, 3

▸ GS410 ORGANISATIONAL BEHAVIOUR 1

Organisational Behaviour 1 is an introductory unit which analyses human behaviour at work with a focus on issues of personality, motivation, group interaction, occupational stress, and health and safety in organisational change. The unit will examine issues related to aspects of the working environment and to the relationship between managerial structures, organisational structures and their effects on performance, health and autonomy.

Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS34, GS35, GS36, GS37, GS85, GS86, GS87, GS93, GS97, GS98, IF01, IF02, IF03, IF04, IF13, IF15, IF18, IF19
Corequisites: GSN401
Contact hours: 3 per week. Credit points: 6

Incompatible with:

Campus offered: GP Semester: 1, 2, 3

▸ GS410 ENTREPRENEURSHIP

This unit introduces the student to the field of entrepreneurship by providing an overview of key initiatives in the global business environment. Topics include entrepreneurial attitudes, abilities and behaviours; developing an entrepreneurial culture; opportunity recognition and viability screening; first-mover advantages and disadvantages; risk recognition and risk reduction strategies; and intellectual property protection. Students will examine and critique several business plans and/or case studies during the semester.

Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS34, GS35, GS36, GS37, GS85, GS86, GS87, GS93, GS97, GS98, IF01, IF02, IF03, IF04, IF13, IF15, IF18, IF19
Prerequisites: GSN408
Contact hours: 3 per week. Credit points: 6
Incompatible with:

Campus offered: GP Semester: 1, 2, 3

▸ GS411 ECONOMICS OF STRATEGY 1

This unit builds upon the foundation provided by GSN401. It considers the impact of changes in the competitive environment on the profitability and viability of business ventures. The unit provides an introduction to the core concepts that form the basis for strategic analysis and decision making.

Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS34, GS38, GS85, GS86, GS87, GS93, GS97, GS98, IF01, IF02, IF03, IF04, IF13, IF15, IF18, IF19
Prerequisites: GSN408
Contact hours: 3 per week. Credit points: 6

Incompatible with:

Campus offered: GP Semester: 1, 2, 3

▸ GS412 BUSINESS LAW 1

This unit provides students with an overview of basic legal principles, which form the foundation of the laws of commercial transactions from the perspective of the consumer and the legal implications of marketing. Students will learn key elements of the rules governing business dealings by the interpretation of the laws of contract, agency and fiduciary law, franchise law, consumer protection law, company law and consumer law. The unit also introduces students to the Australian legal and statutory structure and provides an overview of the legal nature of business entities.

Courses: GS30, GS31, GS32, GS33, GS34, GS38, GS85, GS86, GS87, GS93, GS97, GS98, IF01, IF02, IF03, IF04, IF13, IF15, IF18, IF19
Prerequisites: GSN401 Corequisites: GSN401
Contact hours: 3 per week. Credit points: 6
Incompatible with:

Campus offered: GP Semester: 1, 2, 3

▸ GS413 FINANCIAL MANAGEMENT 1

This unit introduces the student to the internal and external financing of business ventures. In the process, students will explore the role of time value of money, security analysis and market valuations, share price movements and management control. Students are introduced to the most important economic indicators of financial performance and principles of financial management. These include financial ratios and ratio analysis, financial statement analysis, financial risk and return, and the application of key theories on Speech Communication to create managers who are effective public speakers in a complex multi-stage communication process with the target reader.

Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS34, GS38, GS85, GS86, GS93, GS97, GS98, IF01, IF02, IF03, IF04, IF13, IF15, IF18, IF19
Prerequisites: GSN407
Contact hours: 3 per week. Credit points: 6

Campus offered: GP Semester: 2

▸ GS418 MARKETING STRATEGY DEVELOPMENT

This unit builds upon the foundation provided by GS408 and examines the managerial process involved in identifying and implementing effective marketing strategies. It examines the role of marketing within the strategic processes of the modern firm and considers the process involved in strategic marketing in the global business context. It takes a case based approach to illustrating the effectiveness of key approaches to marketing strategy development and highlights the importance of new and emerging fields of marketing practice.

Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS34, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN408
Contact hours: 3 per week. Credit points: 6
Incompatible with:

Campus offered: GP Semester: 1, 2, 3

▸ GS419 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 the larger organisation. Topics include organisational structure and design, teamwork and group work, organisational culture, power and politics, communication, conflict and negotiation, and innovation and organisational development.

Courses: BS91, BS97, GS30, GS31, GS32, GS33, GS34, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN409
Contact hours: 3 per week. Credit points: 6

Campus offered: GP Semester: 1, 2, 3

▸ GS420 NEW VENTURE STRATEGY

This unit examines the key characteristics and the requirements for resource-based sustainable competitive advantage in the context of new business ventures. Topics include: resource-based competitive strategy (market definition, competitive advantage and differentiation); cooperative strategies (tacit collusion and strategic alliances); and global strate-
UNIT SYNOPTES

**GSN421 ECONOMICS OF STRATEGY 2**

This unit develops the analysis introduced in GSN411 and develops in greater depth the economics of competitive strategy and competitive advantage in the global business context. Topics include: the role of funding in strategy formulation; strategic positioning for competitive advantage, analysing cost and differentiation positions, methods of sustaining competitive advantage, the effects of competition, and the political, geographical and historical aspects in the business environment and the underlying socio-cultural, political and economic influences. The unit introduces management accounting, basic costing concepts, the cost-volume-profit model, budgeting and short-term decision-making. Information from financial statements and their application in managerial decision-making. Information from financial statements will be used to demonstrate how managers can understand and take control of the internal cost structure of their business. The unit introduces management accounting, basic costing concepts, the cost-volume-profit model, budgeting and short-term decision-making.

**Prerequisites:**

- GSN416, GSN418, GSN427, GSN405 (or GSN420)

**Contact hours:**

- 3 per week

**Credit points:**

- 6

**Campus offered:**

- GP

**Semester:**

- 2

**GSN422 BUSINESS LAW 2**

This unit builds on the material covered in GSN413 Financial Management 1. It extends this knowledge to the legal and ethical issues of corporate decision-making. Information from financial statements will be used to demonstrate how managers can understand and take control of the internal cost structure of their business. The unit introduces management accounting, basic costing concepts, the cost-volume-profit model, budgeting and short-term decision-making. Information from financial statements will be used to demonstrate how managers can understand and take control of the internal cost structure of their business. The unit introduces management accounting, basic costing concepts, the cost-volume-profit model, budgeting and short-term decision-making.

**Prerequisites:**

- GSN410, GSN420 (or GSN405)

**Contact hours:**

- 3 per week

**Credit points:**

- 6

**Incompatible with:**

- EFN406

**Campus offered:**

- GP

**Semester:**

- 2

**GSN424 BUSINESS CONDITIONS ANALYSIS 2**

This unit interacts with the key macroeconomic policy debates and how they are impacting upon business conditions. Students are introduced to these debates and their theoretical underpinning through as series of international case studies. A number of important concepts are introduced including the natural rate of unemployment, the underlying rate of inflation, aggregate demand and aggregate supply, monetary policy and fiscal policy, and the open economy. In the process, students get opportunities to evaluate, critically, the virtues of the free market as opposed to government interventionism.

**Prerequisites:**

- GSN410, GSN420 (or GSN405)

**Contact hours:**

- 3 per week

**Credit points:**

- 6

**Incompatible with:**

- EFN406

**Campus offered:**

- GP

**Semester:**

- 2

**GSN425 LEADERSHIP 2**

This unit builds upon GSN415 to develop leadership ability, utilising a conceptual framework for situational leadership and the development of the requisite knowledge, skills and attitudes required to lead successfully in contemporary society. It is designed to allow individuals a better understanding of leadership competencies as well as how to use this understanding to design leadership development strategies. Individuals will learn the principles of effective leadership and how their own style can impact on the achievement of organisational, cultural, the use of power and teamwork. The focus is on the development of the individual’s capacity to understand, communicate with the influence of others.

**Prerequisites:**

- GSN415

**Contact hours:**

- 3 per week

**Credit points:**

- 6

**Campus offered:**

- GP

**Semester:**

- 2

**GSN426 BUSINESS PLANS 2**

This unit is a continuation of GSN416 and culminates in the writing and presentation of a formal business plan. Much of the content in this unit is a major component of a multi-part communication strategy between new venture management and the potential investor or other potential stakeholder. Effective presentation and defense of the business plan is also considered in this unit. As part of the assessment, students will complete a formal Business Plan for a new venture of their choosing, and present their plan to the class.

**Prerequisites:**

- GSN416, GSN418, GSN427, GSN405 (or GSN420)

**Contact hours:**

- 3 per week

**Credit points:**

- 6

**Campus offered:**

- GP

**Semester:**

- 2

**GSN427 FINANCIAL STATEMENT ANALYSIS 2**

This unit explores the meaning of financial statements and management decision-making. It examines decision-making. Information from financial statements will be used to demonstrate how managers can understand and take control of the internal cost structure of their business. The unit introduces management accounting, basic costing concepts, the cost-volume-profit model, budgeting and short-term decision-making. Information from financial statements will be used to demonstrate how managers can understand and take control of the internal cost structure of their business. The unit introduces management accounting, basic costing concepts, the cost-volume-profit model, budgeting and short-term decision-making.

**Prerequisites:**

- GSN410, GSN420 (or GSN405)

**Contact hours:**

- 3 per week

**Credit points:**

- 6

**Incompatible with:**

- EFN416

**Campus offered:**

- GP

**Semester:**

- 2

**GSN428 INTERNATIONAL STUDY TOUR**

This unit involves a group excursion to one or more international countries for students interested in learning more about doing business with that (those) countries. Students will study the business environment and the underlying social, political, geographical and historical aspects in that (those) countries in considerable detail. The international study tour would normally be scheduled during the semester break period, and involve 10-14 days overseas, accompanied by an Academic Advisor. The group will attend organised briefings, meetings, presentations and site visits in the host countries. Assessment will include attendance and participation at all events and the submission of a detailed Daily Journal.

**Prerequisites:**

- GS38, GS85, GS86, GS93, GS97, GS98

**Contact hours:**

- 3 per week

**Credit points:**

- 6

**Campus offered:**

- GP

**Semester:**

- 2
UNIT SYNOPSIS

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: GSN404, GSN410, GSN413, GSN420 (or GSN405)
Contact hours: 3 per week Credit points: 6
Semester: 1, 2, 3

► GSN435 ELECTRONIC COMMERCE

This unit provides an interdisciplinary introduction to business processes that are known collectively as commerce. Current technologies for use in implementing electronic commerce will be examined and focus will be placed on strategies and methodologies for addressing both current and potential managerial needs. Students will analyse why electronic commerce is more easily used in some businesses and not in others. This unit will evaluate effective frameworks. As a component of this unit, students will increase their competence in using the Internet and World Wide Web. This exposure is essential for assignment work and to allow students to access necessary course materials.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Semester: 1, 2, 3

► GSN438 PRODUCTION AND OPERATIONS MANAGEMENT 1

The pivotal concept of management is that the organisation is a dynamic system affected by both external and internal forces. Operations management narrows the focus of general management philosophies to consider the production/operations systems. These systems physically produce goods and services, which are the value-adds result of the transformation of inputs. Forecasting, process selection and design, layout and capacity planning, location planning and aggregate planning are considered. Issues of quality and efficiency and introduced analytically with respect to strategies and constraints.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: GSN401
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 3

► GSN439 PRODUCTION AND OPERATIONS MANAGEMENT 2

The pivotal concept of management is that the organisation is a dynamic system affected by both external and internal forces. Operations management narrows the focus to the production/operations sub-systems, which physically produce goods and services. This unit follows on from GSN438. Forecasts, forecasting, process selection and design, layout and capacity planning, location planning, aggregate planning and scheduling. Here, the process of procurement and application for production are considered. Inventory, materials requirements planning, manufacturing resource planning, supply chain management, scheduling, service operations, and current issues like enterprise resource planning are introduced. They are addressed analytically with respect to strategies and constraints.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: GSN438
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN440 PROJECT MANAGEMENT 1

This unit examines the role of risk management in contemporary management theory and practice. Key decision area of risk (e.g. financial, human resource, physical - asset, etc) are considered in the context of the general management of the organisation.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: GSN440
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN442 RISK MANAGEMENT 2

This unit builds on GSN440 and continues the approach of examining the role of risk management in contemporary management theory and practice. Key decision area of risk (e.g. financial, human resource, physical - asset, etc) are considered in the context of the general management of the organisation.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: GSN440
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN443 PROJECT MANAGEMENT 2

Managers are increasingly placed in the position of project manager, to manage projects as diverse as construction of new facilities, expansion to global markets, implementation of change, information technology systems installation, or planning a major research project. This unit builds on the fundamental skills in both the operational and strategic aspects of project management, which students have covered in the mode. Module specific academic requirements are met through a minimum of fortnightly contact with the lecturer by each student, through reference to the text and associated literature published through the preparation and presentation of a written project proposal.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: GSN442
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN444 SPECIAL TOPICS

This unit is offered to temporarily ‘house subject matter that is not routinely offered by the Graduate School of Business, but which is offered when specific subject matter is considered especially timely and/or in a semester when a visiting or adjunct professor is available with expertise that is not normally resident in the Faculty of Business.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: PG only
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1

► GSN445 APPLIED RESEARCH PROJECT A - INDIVIDUAL PROJECT

These projects enable students to undertake a limited piece of applied research where the emphasis is upon the link between theory and practice. Students are expected to seek advice at an early stage from the Director MBA regarding their allocated research and tasks for each group. These projects are not normally resident in the Faculty of Business.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: PG only
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1

► GSN446 APPLIED RESEARCH PROJECT B - GROUP PROJECT

These projects enable students to undertake a limited piece of applied research where the emphasis is upon the link between theory and practice. Students are expected to seek advice at an early stage from the Director MBA regarding their allocated research and tasks for each group. These projects are not normally resident in the Faculty of Business.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS89, GS97, GS98
Prerequisites: PG only
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1

► GSN447 PUBLIC SECTOR AND SOCIAL MARKETING

Marketing has rapidly expanded its application over recent years from being a primarily 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 world wide to improve service standards and communicate with key audiences. This unit examines the problems and issues associated with the application of marketing concepts and techniques to the public sector, 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: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98, IF03, IF04
Prerequisites: GSN408, GSN418
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN450 PUBLIC SECTOR AND SOCIAL MARKETING

Marketing has rapidly expanded its application over recent years from 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 world wide to improve service standards and communication with key audiences. This unit applies the theory and models developed in Public Sector and Social Marketing to a range of practical situations, including the planning and evaluation of product types most suited to Internet marketing and the value of the Internet as a distribution channel.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN447
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN451 CONTEMPORARY ISSUES IN THE INTERNATIONAL POLITICAL ECONOMY

This is an interdisciplinary unit which provides managers with a thorough grounding in a number of contemporary issues in the international political economy. Students are introduced to the key learning objectives through a series of international case studies on the European Union, the North American Free Trade Agreement, the East
Asian economic crisis, and the transitional economies in Eastern Europe.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN414

Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1

► 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 unit is the management of expatriate managers. The topic is considered from the perspective of the international management generalist, recruitment and selection of expatriates, their preparation, in-post support and eventual repatriation.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN406
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 3

► GSN453 ECONOMICS OF HEALTH & HEALTH CARE

This unit is concerned with applications of economic and statistical problems of resources and health in the health sector. The unit explores economic approaches to the production of health and health care. This unit examines the special characteristics of health care markets. The role of insurance is considered and the various mechanisms for financing health care are investigated. The unit discusses the role of government in the health economy is a focal point in the unit.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN411 or GSN414
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN454 ECONOMICS OF INFORMATION AND E-COMMERCE

This unit explores ways in which the durable principles of economic information may be applied to analyse the network or 'information' economy. At a general level, the unit 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, the unit is concerned with issues such as information pricing, product differentiation, the creation of network externalities, consumer lock-in and switching costs, scale and scope economies, strategic alliances, and other issues pertinent to firm strategy in the network economy. Importantly, the impact of the network economy on issues that pertain to the e-commerce as well as those that do not, is explored.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN411 or GSN414
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1, 2

► GSN455 SPECIAL TOPICS 3

Like GSN444 this unit is offered to temporarily 'house' subject matter that is not routinely offered elsewhere in the Graduate School of Business. This unit is offered to students who have already taken GSN444 and GSN445 and who wish to take a unit offered from a "Special Topic" unit in the same award program.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN411 or GSN414
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN456 PERSONAL DEVELOPMENT AND ETHICS FOR MANAGERS

This unit provides students with an opportunity to increase their understanding of themselves and how their interactions with others impact on their effectiveness as managers in a global environment. The unit provides a framework of basic principles for ethical decision making. The roles of the individual and ethics in business decisions are discussed through the use of international case studies. Students get the opportunity to evaluate, critically, the role of individual behaviour and ethical decision making, from not only a personal career perspective but also as determinants of management and business effectiveness in an international context.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Contact hours: 3 per week Credit points: 6
Incompatibility: GSN208
Campus offered: GP Semester: 1

► GSN457 ORGANISATIONAL COMMUNICATION AND INFLUENCE

This unit focuses on how people relate with each other in organisational settings, from small businesses to multi-national organisations in the public and private sector. Drawing together theories of communication as they apply to workplace settings, the unit provides the opportunity to analyse and reflect on the role of communication in constructing the conditions for achieving effective leadership and participation in organisations.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN407
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 3

► GSN458 INTERCULTURAL BUSINESS COMMUNICATION

This unit examines the dimensions of intercultural business communication competence, including verbal and non-verbal strategies used by different cultural groups. By focusing on significant intercultural business communication issues, the unit gives students the opportunity to analyse and reflect on the ways in which diversity enhances organisational effectiveness, and the difficulties that arise for organisational members in dealing with difference.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN407
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1

► GSN459 COMMUNICATION PLANNING FOR ORGANISATIONS

This unit focuses on the development and management of internal organisational communication programs for effective strategic alignment of employees with organisational mission and goals. The unit examines the various ways in which strategic communication planning can facilitate change through the alignment of organisational members with the direction required by the organisation.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN407, GSN457
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1

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 'innovative' in established firms. Topics include creative problem solving, managing creative processes, methods of thinking, formal analysis approaches, individual creative techniques, and group based problem solving. Candidates will apply specific techniques to case studies during the semester. Video records of tutorials will be used to facilitate feedback for improved learning outcomes.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN407, GSN410, GSN414
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN461 MAKING CHANGE WORK

Making Change Work in an unit that builds on the material covered in both GSN401 (Managing in the Global Business Environment) and GSN409 (Organisational Behaviour 1). This unit focuses on the elements and processes of managing work optimally for organisations and for the people in them. As such, it relies on a general knowledge of management development and its objectives and functions, as well as of individual and group behaviour.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN401, GSN409
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2, 3

► GSN462 NEGOTIATION STRATEGIES

This unit explores the strategies and tactics 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 the workplace.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN463 AUSTRALIAN E-COMMUNICATIONS POLICY

Australian E-Communications Policy is a unit that develops the understanding of managers about policies affecting new communications technologies. Students will be made aware of the factors involved in policy development for emergent communications media, and be better prepared to plan strategically for these new media. All tasks aim to develop understanding of students in their chosen areas of interest.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN464 INTERNATIONAL E-COMMUNICATIONS POLICY

International E-Communications Policy carries on from GSN463, focusing on the international policy environment for e-commerce practice. The unit involves investigation of the legislative environment for information and communication technologies (ICTs) in the US, UK, Canada and in the Asia-Pacific region.

Courses: BS91, BS97, BS30, BS31, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN465 ADVANCED ELECTRONIC COMMERCCE

This course follows on from GSN435 Electronic Commerce, providing greater depth on the current technologies required to conduct electronic commerce. Discussion will focus on the application of these technologies to real world business problems and the consequences for management.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN435
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2, 3

► GSN466 TECHNOLOGY INFRASTRUCTURE MANAGEMENT

This unit will develop and appreciation of the complex issues with face today’s Information Technology Management.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1

► 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 will focus on the application of knowledge strategies and technologies to real world business problems.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2

► GSN468 PUBLIC AND COMMERCIAL POLICY IN THE INFORMATION SOCIETY

This unit examines the apparent strategies used to exercise leadership and influence in the 'new economy'.
Campus offered:variety of markets. Web site development, scripting to determine which e-product is appropriate for a and will seek to provide students with the skills and the role of consumers and the design and implementation of effective compliance systems is critical to implementation of good corporate governance and report, and often to establish ‘safe harbours’ at law. Cultural and other issues that hamper the establishment of a ‘culture of compliance’ within organisations will be canvassed together with suggested strategies to overcome these attitudes and impediments. Essential record keeping strategies are also con- sidered to become aware of the importance of not only having policies in place but ensuring they are followed.

Courses: GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Semester: 1, 3
► GSN469 INTERNET APPLICATIONS
This unit is to provide a manage- rial overview of the available and emerging at the Internet and examine the business applications and applications. It examines the various applications of the Internet including email, mobile and internet telephony, streaming media, database and dynamic content, emerging protocols, instant communicators and newsgroups for their utility and value to business.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Incompatible with: GSN201
Campus offered: GP Semester: 1, 3
► GSN470 E-BUSINESS
This unit introduces concepts, theories and issues in the development of an e-business organisation based on, or depending strongly on Information and Communication Technologies (ICTs). The unit examines the nature of e-business, with particular emphasis on the variety of e-business strategies and will explore on how traditional management practices face difficulties in an electronic context.

Courses: GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 1, 3
► GSN471 E-PUBLISHING
E-Publishing will provide MBA students with the basic skills in electronic publishing. The unit will examine a range of e-publishing products, and will seek to provide students with the skills to determine which e-product is appropriate for a variety of markets. Web site development, scripting, security applications and setting up a business portal will be key components of the unit.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Incompatible with: GSN201
Campus offered: GP Semester: 2
► GSN472 PRINCIPLES OF CORPORATE GOVERNANCE
Principle Corporate Governance provides an introduction to the increasingly important area of corporate governance, as practiced by the Boards of Directors of companies. This subject provides an overview of the main concepts and history of corporate governance as a global trend, the core legal principles that underpin corporate governance, and relationships between key stakeholders, corporate governance in different contexts including small proprietary companies and large listed and unlisted entities and current issues, and including arguments propounded for self regulation vs government intervention.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN412
Contact hours: 3 per week Credit points: 6
Incompatible with: GSN229
Campus offered: GP Semester: 1
► GSN473 CORPORATE ACCOUNTABILITY
Board of directors are increasingly looking at their policies and processes but often only after their companies fail. GSN473 focuses on the Board of Directors in planning and developing strategic at the Company together with management, how the board oversees and monitors management especially with respect to the finan- ces of the Company and the role and responsibilities of the auditor and other experts, together with the opportunity to undertake work-based projects to put ‘theory into practice’ in a significant way.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402
Contact hours: 3 per week Credit points: 6
Semester: 2
► GSN474 STRATEGY PLANNING & DEVELOPMENT
This unit is of Strategic Planning, Development and Implications of social challenges and technology on decision making and the future of employment. Social challenges and technology on decision making and the future of employment.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN402, GSN404, GSN405
Contact hours: 3 per week Credit points: 6
Incompatible with: GSN229
Campus offered: GP Semester: 2
► GSN475 STRATEGIC ANALYSIS
Strategic analysis builds on the core understanding of the principles and foundations of strategic management and introduces to critically analyse, to formulate options, and to recommend courses of action is an essential everyday tool for the strategist. The ability to analyse and present a point of view is the focus of the course; therefore, incorporating presentation skills with strategic analysis.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN405, GSN474
Contact hours: 3 per week Credit points: 6
Campus offered: GP Semester: 2
► GSN480 SUSTAINABLE DEVELOPMENT AND COMPETITIVE ADVANTAGE
This unit aims at managers with an understanding of the factors impacting upon the long-term sustainability of business, and how this impacts upon competitive advantage. The theoretical framework is predicated upon four key concepts: radical resource productivity; biotechnology; ser- vice and flow economy; and investment in natural capital. This framework is applied in the analysis of a number of international case studies.

Courses: BS91, BS97, GS30, GS31, GS33, GS38, GS85, GS86, GS93, GS97, GS98
Prerequisites: GSN411 or GSN414
Contact hours: 3 per week Credit points: 6
Incompatible with: HUB450
Campus offered: GP Semester: 2
► HHB050 MANDARIN CHINESE
Students will receive instructions in listening and speaking Putonghua, and reading and writing simplified Chinese. Students receive further exposure to aspects and characteristics of Chinese culture.

Courses: HHB053, HHB054, HHB055, HHB056
Prerequisites: HHB051 or HHB052
Credit points: 12 Incompatible with: HUB453
Campus offered: GP Semester: 3
► HHB053 INTERMEDIATE MANDARIN
This subject continues to develop the four macro skills of listening, speaking, reading and writing through an integrated communicative approach. While there is further consolidation of a knowledge of the Pinyin Romanization system, greater attention is devoted to the reading and writing of characters. With acquisition of language, stu- dents receive further exposure to aspects and characteristics of Chinese culture.

Courses: HHB051, SS60, IF43, IF70, IF81, IF82, IF86, IF50, BS56, SS60
Credit points: 12
Incompatible with: HUB646
► HHB057 INTERNATIONAL SUMMER SCHOOL OR EQUIVALENT
Four to six weeks of concentrated learning at an approved institution.

Courses: IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF30, SS60
Credit points: 24
Incompatible with: HUB647
► HHB058 IN-COUNTRY STUDY - A
An approved course of study at a designated foreign institution for one semester.

Courses: ED50, HH01, HH02, HH20, HH30, IF84, IF86, IF30, SS60
Credit points: 48
Incompatible with: HUB648
► HHB059 IN-COUNTRY STUDY - B
An approved course of study at a designated foreign institution for one semester.

Courses: HH01, HH22, HH20, IF43, IF70, IF81, IF82, IF86, SS60, IF30
Credit points: 48
Incompatible with: HUB646
► 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 communicative skills with a special focus on the tourism and hospitality industry.

Courses: HH01, HH22, HH20, IF43, IF70, IF81, IF82, IF86, SS60, IF30
Credit points: 48
Incompatible with: HUB461
► HHB061 FRENCH 1
Aims to give students who have not reached sen- ior or equivalent the grounding necessary for the postgraduate course. Students wishing to take HUB675 French 6 in Semester 2 will not be admitted.

Courses: BS56, ED50, ED51, HH01, HH20, HH22, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SS60
Credit points: 12
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB670
Campus offered: GP Semester: 1
UNIT SYNOPTES

**HHB062 FRENCH 2**

Aims to give students who have not reached sen-
versity and courses for the post-sen-
course. Viedosch training the "French in Action" method allows students to develop
oral, written, and interpersonal skills, and introduces them to reading and writing.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB670
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB671
Campus offered: GP Semester: 2, 3

**HHB063 FRENCH 3**
The course concentrates on developing sponta-
focus on sentence construction and word formation.
Examined: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB670
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB679

**HHB064 FRENCH 4**
The course expands on first semester, to allow students to discuss a number of current issues in French society. Students study articles, news reports, the Internet, and a novel developed reading, writing, speaking and listening skills, as well as cultural awareness.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB672
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB673
Campus offered: GP Semester: 1

**HHB065 FRENCH 5**
This unit has two components: a) An introduction to Business French. Students work on the skills necessary to the recruitment process; reading job offers, preparation of a CV and so on. b) The study of the French verbal system. Using a feature film on videodisc, students revise and expand their understanding of the French verb system. Skills are put into practice in the writing of a short story.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB673
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB674
Campus offered: GP Semester: 1

**HHB066 FRENCH 6**
How do you argue in French? This course equips students to explain and debate issues, using written and video materials. Students prepare their own video report.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB674
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB675
Campus offered: GP Semester: 2

**HHB067 FRENCH 7**
This advanced course in business French equips students for working in Europe or in French-speaking countries in Australia. Students have the option of sitting for the Certificat Pratique de Vie Professionnel at the University of Queensland. See staff for details.
Courses: BS56, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB675
Contact hours: 2 per week Credit points: 12
Incompatible with: HUB677
Campus offered: GP Semester: 2

**HHB069 FRENCH 9**
This advanced course offers the English-language student opportunities for interaction with native speak-
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB675
Contact hours: 2 per week Credit points: 12
Incompatible with: HUB677
Campus offered: GP Semester: 2

**HHB075 INDIANSENS 5**
In this entry level unit aims to equip beginning students with elementary communicative compe-
tence in comprehending and expressing information in a variety of everyday situations. At the end of the year, students will have been exposed to around 2000 words and should be able to use most of the productive sentence patterns of Indo-
language. At the end of the year, students will have been exposed to around 2000 words and should be able to use most of the productive sentence patterns of Indian
Courses: BS56, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB675
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB731

**HHB071 INDIANSENS 1**
This entry level unit aims to equip beginning students with elementary communicative competene-
depth topics of special interest and relevance to the individual vocational, career or research needs.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB665, HHB075 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB655
Campus offered: GP Semester: 2

**HHB077 INDIANSENS 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, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB654, HHB075 or equivalent
Campus offered: GP Semester: 2

**HHB078 INDIANSENS 8**
At this level students are comfortable in using authentic Indonesian source materials dealing with a range of sophisticated and complex issues. Students have the opportunity to pursue in some depth topics of special interest and relevance to their individual vocational, career or research needs.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB656, HHB077 or equivalent
Campus offered: GP Semester: 2

**HHB081 JAPANESE 1**
Conversation and reading skills are developed using communicative methodology. Students study controlled natural language in authentic cultural settings using interactive videodisc programs. The hiragana and katakana scripts are taught from the outset and a total of 175 kanji are introduced.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB660
Campus offered: GP Semester: 1, 2

**HHB082 JAPANESE 2**
This course expands on first semester, to allow students to discuss a number of current issues in Japanese society. Students have the opportunity to pursue in some depth topics of special interest and relevance to their individual vocational, career or research needs.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB656, HHB077 or equivalent
Campus offered: GP Semester: 2

**HHB083 JAPANESE 3**
This course is taught from the outset and a total of 175 kanji are introduced.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB657 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB660
Campus offered: GP Semester: 2

**HHB084 JAPANESE 4**
This course expands on first semester, to allow students to discuss a number of current issues in Japanese society. Students have the opportunity to pursue in some depth topics of special interest and relevance to their individual vocational, career or research needs.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB657 or equivalent
Campus offered: GP Semester: 1

**HHB085 JAPANESE 5**
At this level students study weekly audio-visual (tape and video) programs produced in Japan for local consumption. Conversation, reading and writing classes reinforce and extend students ability to communicate on a range of everyday topics relevant to modern Indonesian society. Students give weekly classroom presentations in the language.
Courses: BS56, ED50, ED51, HH01, HH02, IF30, IF43, IF70, IF81, IF83, IF84, IF86, SC30, IF30, SS60
Prerequisites: HUB653, HH074 or equivalent
Contact hours: 4 per week Credit points: 12
Incompatible with: HUB654
Campus offered: GP Semester: 1
**UNIT SYNOPSES**

**HHB082 JAPANESE 2**
Conversational and listening skills are developed using communicative methodology. Students study controlled natural language in authentic cultural settings using interactive videodisc programme. The language and kana scripts are taught from the outset and a total of 175 kanji are introduced.

**Prerequisites:** HUB665, HUB801 or equivalent

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB666

Campus offered: GP

Semester: 2, 3

**HHB083 JAPANESE 3**
Builds on a previous segment to consolidate skills of students as they emerge from introductory units and school languages. Skills taught are developed through a combination of communicative teacher-student interaction and interactive videodisc-based computer programs. 150 additional kanji are introduced and cultural aspects are integrated.

**Prerequisites:** HUB665, HUB802, Year 12 Japanese or equivalent

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB662

Campus offered: GP

Semester: 1

**HHB084 JAPANESE 4**
Students learn to express themselves on a variety of cultural issues. A further 150 kanji are introduced and the use of computer programs is encouraged to reinforce kanji knowledge. Videodisc-based programs extend the ability to comprehend natural language in authentic cultural settings.

**Prerequisites:** HUB665, HUB802, Year 12 Japanese or equivalent

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB663

Campus offered: GP

Semester: 2

**HHB085 JAPANESE 5**
The videodisc series is completed in this unit, incorporating the whole range of grammatical structures used in natural settings. More complex texts expose students to a variety of socio-cultural issues. A further 150 kanji are introduced and students are encouraged to consolidate their skills using the computer programs available.

**Prerequisites:** HUB665, HUB802

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB664

Campus offered: GP

Semester: 1

**HHB086 JAPANESE 6**
A television drama series modified for classroom use will be the focus of listening and speaking activities in this unit. Reading/writing skills are extended and a further 150 kanji are introduced. Students are encouraged to consolidate their skills using the computer programs available.

**Prerequisites:** HUB665, HUB802

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB665

Campus offered: GP

Semester: 2

**HHB087 JAPANESE 7**
The focus of this unit is the media. Television news and documentary programs of social and cultural interest are made accessible through the use of an interactive CD-ROM. Reading/writing activities focus on newspaper articles. Students should be able to write 1000 kanji by the end of this unit.

**Prerequisites:** HUB665, HUB802

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB666

Campus offered: GP

Semester: 1

**HHB088 JAPANESE 8**
Practical skills for use in a business or other work-related environment are developed. These include written and oral presentation, and the use of standard kana katakana script and kana. Students are introduced to the use of a Japanese word processor, making phone calls, going for an interview, understanding the structure of companies, using polite language and presenting a business plan in Japanese. Kanji knowledge is extended to beyond 1000.

**Prerequisites:** HUB665, HUB802 or equivalent

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB667

Campus offered: GP

Semester: 2

**HHB091 GERMAN 1**
This introductory unit, students study authentic material using interactive videodisc technology and communicative class activities to equip them with basic communication skills for everyday use and for some workplace situations.

**Prerequisites:** HUB665, HUB801 or equivalent

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB735

Campus offered: GP

Semester: 1

**HHB092 GERMAN 2**
This introductory unit, students study authentic material using interactive videodisc technology and communicative class activities to equip them with basic communication skills for everyday use and for some workplace situations.

**Prerequisites:** HUB665, HUB801, HUB802, IF36, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB736

Campus offered: GP

Semester: 2

**HHB093 GERMAN 3**
Consolidates spoken, listening, reading and writing skills using authentic video, interactive computer exercises, classroom communication activities, and written language and grammar assignments. Topics promote socio-cultural awareness and cover several areas of business and workplace knowledge.

**Prerequisites:** HUB735, HUB809 or equivalent

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB736

Campus offered: GP

Semester: 1

**HHB094 GERMAN 4**
Central to this unit are videodiscs relating to the events of 1989 and their consequences for German society. There is an increasing emphasis on writing skills and the expansion of the social and linguistic skills necessary in a German-speaking workplace.

**Prerequisites:** HUB650, HUB801, HUB802, IF36, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB738

Campus offered: GP

Semester: 2

**HHB095 GERMAN 5**
Develops linguistic competence to a higher level through intensive study of syntax and vocabulary expansion exercises. More complex texts found in German workplace situations are analysed and discussed. Students are introduced to German post-war cultural history through a variety of more demanding material using interactive videodisc technology applications, tools and terminology increase competencies in written and oral communication in educational and the workplace.

**Prerequisites:** HUB737, HUB809 or equivalent

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB738

Campus offered: GP

Semester: 1

**HHB096 GERMAN 6**
Teaching students expand their knowledge through interactive videodiscs, songs and news broadcasts on interactive CD-ROMs, the study of German texts relating to the workplace.

**Prerequisites:** HUB739, HUB809 or equivalent

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB740

Campus offered: GP

Semester: 2

**HHB097 GERMAN 7**
A survey of literary texts from Lessing to contemporary German writers forms a basis for grammatical, stylistic and linguistic analysis and feature films are used to increase students’ range of spoken registers and expression.

**Prerequisites:** HUB650, HUB801, HUB802, IF36, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB741

Campus offered: GP

Semester: 1

**HHB098 GERMAN 8**
This unit provides an introduction to human service levels and locates this within the broader context of the welfare state. It examines both the historical, and global and national forces, which shape the current direction of welfare policy and the human service industry. The purpose of human service work and the various roles a human service worker may undertake or utilise will be explored. The unit challenges students to reflect on their own understandings of human services and human service work, and provides a foundation for more detailed study in later years of the course.

**Prerequisites:** HUB650, HUB801, HUB802, IF36, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB742

Campus offered: GP

Semester: 2

**HHB100 INTRODUCTION TO HUMAN SERVICES**
This unit provides an introduction to human services and locates this within the broader context of the welfare state. It examines both the historical, and global and national forces, which shape the current direction of welfare policy and the human service industry. The purpose of human service work and the various roles a human service worker may undertake or utilise will be explored. The unit challenges students to reflect on their own understandings of human services and human service work, and provides a foundation for more detailed study in later years of the course.

**Prerequisites:** HUB650, HUB801, HUB802, IF36, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HSB110

Campus offered: CA

Semester: 1

**HHB101 THE WELFARE OF AUSTRALIANS**
This unit provides a comprehensive demographic, political, social, economic, 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 number of topical social, economic and cultural issues. Students are encouraged to develop a critical analytical framework for the exploration of Australian society.

**Prerequisites:** HUB650, HUB801, HUB802, IF36, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60

**Contact hours:** 3 per week

Credit points: 12

Incompatible with: HSB110

Campus offered: CA

Semester: 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, gender, culture and class, and the identification and exploration of key processes in mental health and development. Students become informed about theories from a range of disciplines and develop a critical and reflective approach to using literature to understand human conditions. By examining how societies define and respond to human need and adversity students develop a framework for examining the dynamic interaction of individual, interpersonal and social forces.

**Prerequisites:** HUB650, HUB801, HUB802, IF36, IF70, IF81, IF82, IF83, IF84, IF86, SC30, IF30, SS60

**Contact hours:** 4 per week

Credit points: 12

Incompatible with: HUB739

Campus offered: GP

Semester: 2
Contact hours: 3 per week  Credit points: 12  Incompatible with: HHB122  Semester: 2  ► HHB103 CONTEMPORARY SOCIAL AND COMMUNITY ISSUES

This unit explores a number of contemporary social challenges related to social marginalisation and human disadvantage. It locates these issues in a theoretical and descriptive framework thus providing students with both knowledge and analytical skills that are necessary for the ongoing exploration of social issues. It explores the connection between forces at a macro level and human disadvantage and examines the value assumptions that sustain structural inequity. It encourages students to reflect on the implications of their future role for human service practice and the role of the human service worker as a participant in civil society.

Courses: HH01
Contact hours: 3 per week  Credit points: 12  Incompatible with: HHB122  Semester: 2  ► HHB104 UNDERSTANDING SOCIETY: INTRO. TO SOCIOLOGY

This unit introduces students to the way sociology approaches the understanding of the social world. It consists of the study of a number of particular. The following important issues will be covered throughout the semester. Firstly, students will be introduced to 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 intellectual and theoretical development. Secondly, the importance and placement of sociology in the context of social science will be discussed. Thirdly, students will learn how to understand and utilise some of the central sociological concepts such as class/status, sex/gender, and race/ethnicity. It is essential that social science students have a good grasp of these concepts. Last but not least, the aim of this unit is to broaden your knowledge and to contribute to your understanding as social scientists.

Courses: PU49, SS60, HH01, HU20, HU22, ED50, IF30, IF36, IF43, IF70, IF81, IF82, IF86  Contact hours: 3 per week  Credit points: 12  Incompatible with: HHB120  Semester: 2  ► HHB105 INTERPRETING CHANGE

As one of the core introductory units for the Society and Change major, Interpreting Change introduces you to ways of understanding the intersection of personal experience with social context. The unit will build upon a range of cases that encourage you to place your personal experiences in the context of a bigger picture of societal change and transform it. The unit also introduces the conceptual analytical, information retrieval, problem-solving and communication skills that form the basis of the sociology 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. This unit illustrates the key contributions made by these three aspects to an understanding of specific changes you have experienced.

Courses: HH01  Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB146  Semester: 2  ► HHB106 AUSTRALIAN SOCIETY AND CULTURE

Historical, political, economic and cultural influences have shaped Australia and its Aboriginal peoples; pluralism; religion, frontiers and rural Australia; the historical and future role of technology in Australia. This unit is designed to develop basic research skills and to prepare students for post-graduate research. Social scientific knowledge, skills and methodologies, data collection techniques are discussed.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF470, IF81, IF82, IF86, SS60  Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB600  Semester: 2  ► HHB107 WORLD REGIONS

Overview of world regional geography. It highlights key themes in both physical and human geography within specific regions, such as human-environment interactions; resource management; natural hazards; population and culture; and economic development.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF470, IF81, IF82, IF83, IF84, IF86, IF30, SS60  Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB604  Semester: 2  ► HHB110 INTRODUCTION TO INTERNATIONAL AND GLOBAL STUDIES

This unit introduces students to a range of important perspectives in understanding international and global social change. Students will identify trends in globalisation from both historical and theoretical frameworks, analyse regional and global trends and issues, and investigate the workings of significant international organisations and operations. In this unit students will develop research and communication skills in print and electronic media.

Courses: HH01, HU20, HU22, SS60, IF30, IF43, IF470, IF81, IF82, IF86  Contact hours: 3 per week  Credit points: 12  Incompatible with: HHB221  Semester: 1  ► HHB111 ISSUES IN INTERNATIONAL AND GLOBAL STUDIES

The forces of economic interaction and globalisation represent a significant shift in the way people work, live and relate to each other in societies and cultures. To be ‘globally literate’ means to critically engage with the concepts and ideas of contemporary social change. This unit provides students with opportunities to understand and analyse these issues, their implications and to develop skills in analysing, researching and reporting, and online discussions.

Courses: HH01, HU20, HU22, SS60, IF30, IF43, IF470, IF81, IF82, IF86  Contact hours: 3 per week  Credit points: 12  Incompatible with: HHB221  Semester: 1  ► HHB112 AUSTRALIAN POLITICS

The political life of the Australian citizen; the democratic political traditions and institutional bases of Australian political life; the process by which political decisions are made at all levels of Australian politics.

Courses: HH01, HU20, HU22, IF36, ED50, IF43, IF470, IF81, IF82, IF83, IF84, IF86, IF30, SS60  Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB694  Semester: 2  ► HHB113 INTERPERSONAL COMMUNICATION

Interprets and explains processes of interpersonal relating as modified by culture, gender and power. Microskills are developed including bullying; rapport, reflective listening, questioning to understand, facilitate and advocate for clients of human services. Interviewing skills and skills in human communication. Collaborative models are emphasised and special application includes third party involvement in communication.

Courses: HH02, SS60  Contact hours: 3 per week  Credit points: 12  Incompatible with: PYB052, HSB052  Semester: 2  ► HHB114 INTRODUCTION TO HUMAN RIGHTS AND ETHICS

This unit locates human rights in a broad political, legal, social, cultural and economic context. The unit draws on a number of academic disciplines. It consistently connects academic considerations to contemporary international, regional and national human rights events. Thus, students may examine human rights in particular countries, explore topics such as child soldiers and trafficking and investigate thematic issues concerning the human rights of women, children and indigenous peoples. Extensive use is made of the Internet and media. Assignments and group work allow students to present work in a variety of forms.

Courses: HH02  Contact hours: 3 per week  Credit points: 12  Incompatible with: HHB002  Semester: 1  ► HHB115 HUMAN IDENTITY AND CHANGE

What it means to be human; ways human identities (for example cultural, sexual, professional) are created and transformed; issues of identity, mobility and change confronting human units in their encounters with the demands of contemporary life.

Courses: HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, SS60  Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB601  Semester: 2  ► HHB116 APPLIED SKILLS AND SCHOLARSHIP

This unit aims to introduce students to key aspects of important generic attributes which QUT graduates are expected to acquire across the period of their studies. The unit is organized into two broad sections: an initial six weeks module focussing upon a range of topics relating to both information literacy and technological literacy and a seven week module in which students apply their learning in the workplace while also being introduced to important understandings about research techniques and academic literacy. The unit is assessed on a pass/fail basis.

Courses: HH01, HH02, HU22, IF43, IF70, IF81, IF82, IF86  Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB600  Semester: 1, 2  ► HHB117 INTRODUCTION TO SOCIAL RESEARCH METHODS

Part of human service work involves the capacity to analyse, critique, and understand the logic and relevance of research findings. The emphasis of the unit is on becoming a good consumer of research through the adoption of a critical approach to the reading and utilisation of published research. This unit is also designed to develop basic research skills and to prepare students for post-graduate research. Social scientific knowledge, skills and methodologies, data collection techniques are discussed.

Courses: HH02, HH01, HU22, SS60, IF43, IF70, IF81, IF82, IF86, IF30  Contact hours: 3 per week  Credit points: 12  Incompatible with: HHB222  Semester: 2
UNIT SYNOPTES

► HBB210 ETHICS, LAW AND HEALTH CARE
Nursing practice involves making decisions with and for others which necessarily involve making evaluations of what is in the best interest of others, what are nurses' obligations to others and what will best protect or enhance their well-being. Hence, decision-making in nursing practice is a central consideration and one that is underpinned by statutes and ethical discussions as they apply to nursing practice. This unit aims to provide for nursing students and practitioners with a professional awareness of current legal and ethical matters and of the ways in which these will be approached with change, relations with family members and dealing with loss and grief are discussed.

Courses: HBB2, HSB7, S600
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSB213
Campus offered: CA
Semester: 1

► HBB203 AGED SERVICES: INTRODUCTION
This unit focuses specifically on human service work with older adults. It introduces the developmental, social and cultural environment which has an impact on ageing, including aspects of independence, memory and learning and perspectives of work and retirement. In addition, the home environment and support for older adults is examined. Students will gain an understanding of the role of the aged care professional.

Courses: HBB217
Contact hours: 12 per week
Credit points: 12
Incompatible with: HSB217
Campus offered: CA
Semester: 1

► HBB210 INDEPENDENT AUSTRALIA: COUNTRY, KIN AND CULTURE
This unit will build upon student’s prior study of life in Indigenous communities. It aims to expand understanding of Indigenous people and to relate those issues to the practices in human service agencies. This unit aims to staff appointments from the Indigenous community will work with staff from the School of Human Services in presenting this unit. Though no prerequisite unit is required it is strongly recommended that students undertake an introductory unit such as HUB703.

Courses: HBB7, S600
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSB233
Campus offered: CA
Semester: 2

► HBB211 CASEWORK AND CASE MANAGEMENT
Casework and case management are the predominant human services practice methods and involve a range of processes and skills to ensure that service outcomes are effective and efficient. This unit compares and contrasts casework and case management strategies and approaches across a variety of practice settings, including child, family, and community areas. Students explore and analyse primary skills, tasks and roles including assessment, referral, brokering, review, advocacy, record keeping and workload management. Key learning strategies include problem based learning and the review, application, and analysis of a case management system for a particular practice context. Assessment is a scenario based exam and project paper.

Courses: HBB2, HSB230
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSB230
Campus offered: CA
Semester: 2

► HBB211 COMMUNITY WORK
Community work as a distinct intervention skill is defined. The background to community work in Australia. Models of community work are introduced and analysed. Basic skills and techniques are developed: entering a community; building community involvement; developing community action; managing common problems.

Courses: HBB2, HSB230
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSB230
Campus offered: CA
Semester: 1

► HBB213 SOCIAL POLICY PROCESSES
Conceptualising economic, structural change in Australia: understanding emergent ideas about 'growth' and the social impact of policies such as taxation, social security, education, vocational training and the labour market.

Courses: HBB2, HSB7, S600
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSB217
Campus offered: CA
Semester: 1

► HBB214 GROUP PRACTICE AND TEAM PROCESSES
A significant methodology used in human services practice is group work. The unit involves facilitating normal and intervention group work with consulting with various groups of people. This unit focuses on the development of skills to utilise this type of intervention. 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 skill within the human service field, being distinguished from other processes at individual, community and societal level.

Courses: HBB2, HSB2
Contact hours: 3 per week
Credit points: 12

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Incompatible with: HSB232
Campus offered: CA, CC
Semester: 2, 3

HHB216 INTERVENTION PROCESSES AND ETHICS
This unit focuses on knowledge and skills for human services practice. Its particular focus is enabling students to apply core human services processes (such as engagement, assessment, intervention, case management, closure), and to develop skills in considering the ethical and cultural dimensions of human service practice. Critical examination of these will further assist students in the ongoing development of their own practice framework especially in respect of the dynamic interplay between personal and professional influences. The unit plays an important role in preparing students to undertake their Professional Practice Placement in third year.
Courses: HH02, HS07
Prerequisites: HSB218
Contact hours: 3 per week Credit points: 12
Incompatible with: HSB228
HHB222 HUMAN SERVICE PRACTICE: LEGAL DIMENSION
This unit focuses on the connection between the law, legal and judicial systems, and human service practice. It provides a detailed description of the legal, criminal and judicial systems and processes in Australia and their particular application for human services and human service practice. It assists students to understand the legal and social impacts of human crises and its associated mass production of goods and services. It further aims to provide an overview of the legal, political, cultural and social impacts of human crises and the role of law in preparing students to undertake their Professional Practice Placement in third year.
Courses: HH02, HS07
Prerequisites: HSB218
Contact hours: 3 per week Credit points: 12
Incompatible with: HSB228
HHB224 QUALITATIVE RESEARCH METHODS
Introduces students to the logic, techniques and contributions of qualitative methods. First, it focuses on the processes and logics involved in qualitative research, paying particular attention to theory construction and mapping at the conceptual level. Second, it focuses on the critical analysis of the relationship between the law and justice exploring the notion of law as a social construct reflecting differentials in power. Throughout, an emphasis is placed on those aspects of law and legal processes that have particular application for human services and human service practice.
Courses: HH02, HS07
Contact hours: 3 per week Credit points: 12
Incompatible with: HSB 229
Campus offered: CA
Semester: 2
HHB226 ENVIRONMENTAL HAZARDS
The nature of hazard, risk and disaster; origins of hazards; nature of disaster; influences on the perception of risk; disaster prediction, preparedness and response. Case studies of environmental change; Japan’s role in the Asia Pacific region.
Courses: ED50, HH01, HH20, HH22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF93, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HHB201
Campus offered: CA
Semester: 1
HHB228 ENVIRONMENTAL HAZARDS
The nature of hazard, risk and disaster; origins of hazards; nature of disaster; influences on the perception of risk; disaster prediction, preparedness and response. Case studies of environmental change; Japan’s role in the Asia Pacific region.
Courses: ED50, HH01, HH20, HH22, IF70, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF93, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HHB201
Campus offered: CA
Semester: 2
HHB229 WINDOWS ON JAPAN
The focus of this unit is contemporary Japan and Japanese people. Topics include a geographical overview of Japan, its natural resources and environment, the economy and its associated mass production of goods and services. It provides a detailed description of the legal, political, cultural and social impacts of human crises and its associated mass production of goods and services. It further aims to provide an overview of the legal, political, cultural and social impacts of human crises and the role of law in preparing students to undertake their Professional Practice Placement in third year.
Courses: HH02, HH03, HH22, SS60, HU20, HU22, IF36, IF70, IF81, IF82, IF86
Prerequisites: SSB969 or HUB133
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB140
Campus offered: CA
Semester: 2
HHB231 HEALTH, SOCIETY AND ENVIRONMENT
Provides a sociological analysis of the health care models and institutions, healing relationships (between patients, nurses and doctors), theories of illness causation, and the social construction of health care delivery systems. It considers the way in which consuming practices are read culturally or social conventions. Additionally, while the social relations of consumption and the way in which consuming practices are read culturally are often understood in local or community terms, much contemporary consumption is global in nature and the public spaces to achieve improved community outcomes.
Courses: HH01, HU22, SS60, IF43, IF30, IF70, IF81, IF82, IF86
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB126
HHB230 POLITICAL BEHAVIOUR
Topics covered include political socialisation and party identification, political culture and ideology, old and new political values, support for minor political parties, political campaigns and political issues, party leaders and local candidates, the party system: elections and environmental change; Japan’s role in the Asia Pacific region.
Courses: SS60, HH01, HH22, HU20, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF93, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HHB230
HHB231 HEALTH, SOCIETY AND ENVIRONMENT
Provides a sociological analysis of the health care models and institutions, healing relationships (between patients, nurses and doctors), theories of illness causation, and the social construction of health care delivery systems. It considers the way in which consuming practices are read culturally or social conventions. Additionally, while the social relations of consumption and the way in which consuming practices are read culturally are often understood in local or community terms, much contemporary consumption is global in nature and the public spaces to achieve improved community outcomes.
Courses: HH01, HU22, SS60, IF43, IF30, IF70, IF81, IF82, IF86
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB126
HHB230 POLITICAL BEHAVIOUR
Topics covered include political socialisation and party identification, political culture and ideology, old and new political values, support for minor political parties, political campaigns and political issues, party leaders and local candidates, the party system: elections and environmental change; Japan’s role in the Asia Pacific region.
Courses: SS60, HH01, HH22, HU20, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF93, SS60
Contact hours: 3 per week Credit points: 12
Incompatible with: HHB230
HHB231 HEALTH, SOCIETY AND ENVIRONMENT
Provides a sociological analysis of the health care models and institutions, healing relationships (between patients, nurses and doctors), theories of illness causation, and the social construction of health care delivery systems. It considers the way in which consuming practices are read culturally or social conventions. Additionally, while the social relations of consumption and the way in which consuming practices are read culturally are often understood in local or community terms, much contemporary consumption is global in nature and the public spaces to achieve improved community outcomes.
Courses: HH01, HU22, SS60, IF43, IF30, IF70, IF81, IF82, IF86
Contact hours: 3 per week Credit points: 12
Incompatible with: HUB126
UNIT SYNOPTES

Courses: SS07, HH01, HU20, HU22, SS60, SS40, SS49, IF30, IF36, IF70, IF81, IF82, IF86
Credit points: 12
Incompatible with: HUB127
Semester: 1

► HHR232 SURVEY METHODS
Incompatible with: HUB127
Campus offered: CA
Contact hours: 3 per week
Credit points: 12
Semester: 1

► HHR233 SEX, GENDER AND SOCIETY
Campus offered: CA
Credit points: 12
Incompatible with: HUB130
Semester: 1

► HHR234 SOCIOLOGICAL THEORY
Courses: SS07, SS60, HH01, HU20, HU22, IF30, IF36, IF43, IF70, IF81, IF82, IF86
Prerequisites: HUB120 or HHR104
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB133
Campus offered: CA
Credit points: 12
Semester: 1

► HHR235 IDENTITIES, THE BODY, TECHNOLOGIES & CULTURALITY
Courses: SS07, HH01, HU20, HU22, SS60, IF30, IF36, IF43, IF70, IF81, IF82, IF86
Prerequisites: HUB120 or HHR104
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB135
Semester: 1

► HHR236 VIRGINS, SAINTS AND SINNERS: SOCIOLOGY OF RELIGION
Courses: SS07, HH03, IF70, IF36, IF82, IF84, IF43
Contact hours: 3 per week
Credit points: 12
Campus offered: CC
Semester: 1

► HHR237 MODERN CHINA
Incompatible with: HUB332
Credit points: 12
Campus offered: CC
Contact hours: 3 per week
Credit points: 12
Semester: 1

► HHR238 ASIAN CULTURES AND SOCIETIES
Credit points: 12
Campus offered: CC
Semester: 3

► HHR239 KOREAN CULTURE AND SOCIETIES
Korea has important trading, historical and cultural links with Australia. In this introductory unit on Korea, students will examine the history, culture and societies of South and North Korea, with foundations in pre-modern history and the philosophies of Confucianism, Daoism, Buddhism and Confucianism. The unit will examine the experiences in Korea of colonialism, communism, post-communism, including current political and social relations in Korea, the impacts of globalisation and Korea’s place in regional and world affairs.

Courses: HH01, IF81, IF36, IF73, IF80, IF82, IF86
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB332

► HHR240 SOCIOLOGY OF CRIME AND DEVIANCE
Crime, justice and deviance are central features of our social and political lives. A sociological approach to the study of crime and deviance takes it for granted that social values, processes and institutions play a role in the context of crime and deviance. Students will learn about the causes of crime and deviance, and the unit will give students an understanding of technical and methodological skills necessary to collect, interpret and evaluate information about crime and deviance. While this unit is offered as an elective in the sociology major, it deals with one of the core concerns in sociology. It is extremely useful for students for a variety of career options (policing, corrections, social policy, private security, etc.). It is intended to be a relevant unit for students studying in other Humanities and Social Science majors, especially Criminology, Applied Ethics, Gender Studies, Human Services and Psychology.

Courses: HU20, HU22, HH01, SS60, HH03, IF43, IF36, IF80, IF81
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB150

► HHR241 GENDER AND GLOBALISATION
This unit examines the 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 their dependents requires a woman-centred approach: one that acknowledges the needs and experiences of the women involved and utilises the existing skills and networks of women themselves.

Courses: HH01, HH03, IF84, IF82
Contact hours: 3 per week
Credit points: 12
Campus offered: CC
Semester: 1

► HHR242 PACIFIC CULTURE CONTACT
Key concepts including mobility, religion, morality, leadership, citizenship, society, change and continuity; develops an appreciation of cultural and sensitivity towards cultural heritage; current issues and comparative analysis focus on the people of the Pacific at 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 offered: CC
Semester: 2

► HHR243 THE PACIFIC SINCE 1945
This unit examines national identity and nationalism in the context of contemporary events in the Pacific Islands, including indigenous and foreign attempts to create a regional identity. The major themes are cultural transformation, the invention of tradition, neo-colonialism, sovereign space and difference. Through an overview of the events that are important in the lives of Pacific Island people, the unit will present key concepts including mobility, adaptation, change, tradition, continuity, conflict and independence.

Courses: HH01, HH03
Contact hours: 3 per week
Credit points: 12
Campus offered: CC
Semester: 3

► HHR244 SOUTH-EAST ASIA IN FOCUS
Australia’s interaction with South-East Asia, including our most populous neighbour, Indonesia, has increased in importance 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 offered: CC
Semester: 3

► HHR245 AUSTRALIA AND THE SOUTH PACIFIC
Critical analysis of the history of Australian bi-lateral and multilateral links with the Pacific island region, including Pacific fronton theory, sub-imperialism, colonial rule and contemporary dialogue over aid, trade, regionalism, defence, cultural exchange and migration.

Courses: HH01, HU20, SS60, IF36, IF43, IF70, IF81, IF82, IF86, SS60
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB627

► HHR246 MODERN CHINA
A historical survey of China during the nineteenth and twentieth centuries. The primary focus will be on the development of modern Chinese state and the impact of foreign imperialist pressure. Stress is placed on the growth of nationalism and the Chinese revolution. The course will examine Chinese revolutionary movements and the forces which have brought China to the point where the major Asian power will be China.

Courses: HH01, HH03
Contact hours: 3 per week
Credit points: 12
Campus offered: CC
Semester: 2

► HHR248 THE USA AND THE ASIA PACIFIC REGION
Despite claims that it was not a colonial/imperial power, the USA had extensive territories - Hawaii, Philippines, Samoa, Micronesia - and historically was active in China, Vietnam, Korea, Taiwan and was the occupation force in post-war Japan. How did the US acquire this interest in the Asia-Pacific, how was it administered and why did the USA withdraw? How did Asia-Pacific peoples react to USA control? What role did Asia play in the USA’s concept of their Manifest Destiny, the Open Door policy, the Nixon Doctrine and the Cold War? How is the USA situated now in Asia-Pacific? This unit addresses these questions from a global, regional and historical perspective.

Courses: HU20, SS60, IF30, IF43, IF70, IF81, IF82, IF86
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

► HHR249 SOCIAL MOVEMENTS IN AUSTRALIA
New social movements in Australia since the 1960s; includes green, women’s, peace, indigenous...
UNIT SYNOPSSES


courses and Third World development movements; comparison with overseas and old social movements.

Courses: ED50, HH01, HU20, HU22, SS13, IF36, IF43, IF370, IF81, IF82, IF83, IF84, IF86, IF90, IF93, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB682

► HHB250 AUSTRALIAN RELIGIOUS AND CULTURAL STUDIES

The unit systematically describes and explains the geography of Australia by analysing the distinctive spatial patterns and processes that constitute the Australian landscape. Topics include: the state of the environment, land-use patterns, the rural crisis, settlements and cities, population and social change, and economic and regional development. Emphasis is on contemporary, issue-based themes.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF370, IF81, IF82, IF83, IF84, IF86, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB683  Semester: 1  Campus offered: CA

► HHB251 AUSTRALIAN RESOURCE MANAGEMENT

Describes the principles of Ecologically Sustainable Development and environmental resource management and outlines their practical application, with specific attention to environmental planning, resource conservation and issues of sustainability in Australia. Institutional, political, social, economic and technological processes affecting environmental resources are critically discussed, with examples drawn from contemporary Australian experiences.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF370, IF81, IF82, IF83, IF84, IF86, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB685

► HHB253 CONSPIRACY AND DISSENT IN AUSTRALIAN HISTORY

Case studies reflect conspiracies as well as protest movements in nineteenth and twentieth century Australia; includes nineteenth century land grab conspiracies; Aboriginal resistance; the Petrov affair, the 1975 Dismissal and the Hilton bombing.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF370, IF81, IF82, IF83, IF84, IF86, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB692  Semester: 2  Campus offered: CA

► HHB254 INDIGENOUS AUSTRALIAN CULTURE STUDIES

An appreciation of the two distinct indigenous cultures of Australia; how external forces to Aboriginal and Torres Strait Islander cultures caused social, economic and political changes; traditional family life and organisation.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF370, IF81, IF82, IF83, IF84, IF86, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB700  Campus offered: CA  Semester: 1

► HHB255 INDIGENOUS POLITICS AND CULTURAL POLITICS

Examines issues and influences underlying the world of indigenous politics: political representation; land rights; health; education; community development; criminal justice; culture and heritage. An Australian focus with New Zealand and North American comparisons.

Courses: ED50, HH01, HU20, HU22, IF36, IF43, IF370, IF81, IF82, IF83, IF84, IF86, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB703  Campus offered: CA  Semester: 2

► HHB256 EUROPE SINCE 1945

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, IF90, IF81, IF82, IF83, IF84, IF86, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB720

► HHB257 THE CLASSICAL WORLD

The emergence of secularism and the rise of the nation state; the formation of modern Europe from the late Middle Ages to the end of the eighteenth century; the emergence of secularism and the rise of the nation state.

Courses: HH01, HH03

Contact hours: 3 per week  Credit points: 12  Courses offered: CC  Semester: 2

► HHB258 FOUNDATIONS OF MODERN EUROPE

Examines political, social, economic and intellectual developments in Europe from 1914-1945.

Courses: HH01, HH22, HU20, IF30, IF43, IF70, IF81, IF82, IF83, IF84, IF86

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB723

► HHB260 NATIONS AND NATIONALISM IN MODERN EUROPE

This unit selectively examines political, social, economic and intellectual developments in modern Europe from the late Middle Ages to the end of the eighteenth century; the gradual emergence of a Christian civilisation of striking originality. At the same time, it gave rise to political fragmentation, as well as to the national characteristics and antagonisms which are still part of the European scene today.

Courses: HH01, HH45

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB743

► HHB261 MEDIEVAL EUROPE

The Middle Ages constitute a crucial period in the formation of modern Europe. The breakdown of the Roman world saw the gradual emergence of a Christian civilisation of striking originality. At the same time, it gave rise to political fragmentation, as well as to the national characteristics and antagonisms which are still part of the European scene today.

Credit points: 12

Courses offered: CC  Semester: 1

► HHB262 POLITICAL IDEOLOGIES

The political ideologies of the Modern Left-Right-Centre ideologies including Fascism; Conservatism; Liberalism; Socialism; Communism; Anarchism are discussed, along with cross-spectrum ideologies such as Feminism; Imperialism; Racism; Environmentalism. The course concludes with reference to post-modernist politics and its implications for the traditional ideological spectrum.

Courses: HH01, HH22, HU20, IF36, IF30, IF370, IF43, IF81, IF82, IF86, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB772

► HHB263 POLITICS OF GLOBALIZATION

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, HU22, IF36, ED50, IF30, IF370, IF81, IF82, IF83, IF84, IF86, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB802

► HHB264 PUBLIC AND PROFESSIONAL ETHICS

Discusses the ethical dimensions of public and professional life; the ethical rights and responsibilities of the individual citizen and the state within a liberal democratic society; the ethical responsibilities of institutional and professional agencies and the roles and ethical responsibilities of individual citizens in such agencies.

Credit points: 12

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB831

► HHB265 THE JUST SOCIETY

Examines the notions of justice and concepts such as equity in various ethical and political traditions are applied to recent policy debates about affirmative action, the criminal justice system, political practice, health and the environment.

Courses: HH01, HU20, HU22, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB751

► HHB266 ETHICAL DECISION MAKING

Examines the ways in which decision-making practices can be normally grounded; the practical value of such procedures for human transformation and emancipation; the ways in which decision-making practices either sustain or subvert moral communities.

Courses: HH01, HU20, HU22, IF36, IF43, IF81, IF82, IF83, IF84, IF86, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB753

► HHB267 FEMINISM AND ETHICS

Discusses the impact of the feminist movement on legal and political institutions and practices. It is intended to say the differences between men and women are natural or socially cultivated? What are the moral implications of ‘caring for’ women? What counts as equality between the sexes? Do women think differently about ethical situations than men?

Courses: HH01, HU20, HU22, IF36, IF43, IF81, IF82, IF83, IF84, IF86, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB754

► HHB268 VULNERABLE IDENTITIES

Discusses the vulnerability of others and students develop a richer appreciation of others as well as themselves.

Courses: HH01, HU20, HU22, IF83, IF81, IF82, IF83, IF84, IF86, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB755

► HHB269 ETHICS, TECHNOLOGY AND THE ENVIRONMENT

Examines how decisions about new technologies for environmental and health and other areas are based on scientific evidence but also on ethical judgements; ethical aspects of issues such as genetic engineering, free-riding problems with 'caring for' the environment, human obligations toward non-human animals, whether wilderness areas have value independent of their value to humans, and whether a proper concern for environmentalism requires a new 'environment or ecological ethic'.

Courses: HH01, HU20, HU22, IF36, IF43, IF81, IF82, IF83, IF84, IF86, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB757

► HHB270 GENETIC TECHNOLOGY AND ETHICS

Genetic technology is poised to revolutionise science, technology, the practice of medicine, and the global economy. Social and political policies are developed in response to scientific developments. Genetic technology and 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 environmentalism requires a new 'environment or ecological ethic'.

Courses: HH01, HU20, HU22, IF36, IF43, IF81, IF82, IF83, IF84, IF90, SS60

Contact hours: 3 per week  Credit points: 12  Incompatible with: HUB757

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UNIT SYNOPTES

► HHB271 ETHICAL THEORY
Students will be exposed to some of the most common ethical theories being used in society, including deontology, utilitarianism, egoism and virtue theory. These theories will be introduced via brief coverage of contemporary philosophers. Students will also be made aware of how these broad categories are related to a range of standards and ethical questions raised in the contemporary world. Students will be able to identify, compare and contrast contractarian liberalism or the utilitarianism implicit in much welfare state theorising or economic theorising about justice. Furthermore, students will be familiarised with some of the standard criticisms of the whole idea of theorising about ethics will be introduced.
Courses: HH01, HH03, IF70, IF81, IF82, IF30, IF43
Contact hours: 3 per week Credit points: 12 Semester: 1

► HHB272 COMPOSING IDENTITIES: THE ARTISTRY OF LIVING
This unit provides an opportunity to examine the practices of accounting for and constituting who we are. This unit explores the dilemmas inherent in the practice of accounting for and constituting who we are. The unit also experientially explores the relationship between autobiography and identity and the different forms of living that emerge from these practices. Self-love artists’ works/compositions to be considered include Socrates, Augustine, Montaigne, Simone de Beauvoir, Foucault and 20th-century Egyptian women writers Nawal al-Sa’dawi and Latifa Al-Zayyat.
Courses: HH01, HH03, IF70, IF81, IF82, IF30, IF43, IF86
Contact hours: 3 per week Credit points: 12 Semester: 1

► HHB273 RESHAPING LIFE AND DEATH
The unit will cover 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 Semester: 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 realization of civil, political, economic, social and cultural rights; the promotion and realization of civil, political, economic, social and cultural development rights; and the transformative nature of human rights activism. The unit identifies major forces influencing the direction and nature of the welfare state. It explores the impact of changes in a welfare state for the contemporary human service industry. The unit identifies emerging trends in human service organisations and delivery and examines the implications for human service practitioners, service providers, and consumers.
Courses: HH01, HH02, HH30
Contact hours: 3 per week Credit points: 12 Incompatible with: HSB300

► HHB301 ADVANCED PROFESSIONAL PRACTICE
Only enrol if you have a Bachelor of Social Science (Human Services) student can undertake this unit. Students prepare for employment by developing and refining knowledge, skills and intervention skills while undertaking a 400 hour vocationally based practice experience supervised by an experienced practitioner. Demonstrated sound and practical practice abilities are expected of students during an intensive exposure to a range of practice methods, issues and dilemmas. Students and their agency supervisor design 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 assessment.
Courses: HH01, HH03, IF70, IF81, IF82, IF30, IF43, IF86
Contact hours: 3 per week Credit points: 12 Semester: 1

► HHB303 AGEED SERVICES: ADVANCED
This unit builds on the knowledge, skills and abilities developed in Aged Services: Introduction. It explores the range of service models relevant to people with a disability across their lifespans. It also examines the quasi-legality and policy aspects of working in disability service organisations, along with some of the ethical dilemmas inherent in human service provision with particular relevance to people with a disability.
Courses: HH02, HH03, HH70, SS60
Contact hours: 3 per week Credit points: 12 Incompatible with: HSB326
Incompatible with: HHB303

► HHB305 CORRECTIVE SERVICES: ADVANCED
This unit aims to enhance students’ knowledge and understanding of contemporary issues currently facing corrective services based on the analysis of case studies and critical reviews of the literature. It examines the role of contemporary corrective services. From this understanding students will be assisted in developing their critical thinking and problem solving skills in the context of contemporary corrective services. It examines the range of issues and situations. The unit places significant emphasis on the development of analytical capacities and interventionist skills essential for those engaged in human rights activism at the domestic level.
Courses: HH01
Contact hours: 3 per week Credit points: 12 Incompatible with: HSB005

► HHB306 DISABILITY SERVICES: ADVANCED
This unit builds on concepts and issues introduced in the Disability Services: Introduction unit and is designed to promote understanding of the knowledge required to undertake policy and service development activities within the disability sector. It explores the range of service models relevant to people with a disability across their lifespans. It also examines the quasi-legality and policy aspects of working in disability service organisations, along with some of the ethical dilemmas inherent in human service provision with particular relevance to people with a disability.
Courses: HH02, HH03, HH70, SS60
Contact hours: 3 per week Credit points: 12 Incompatible with: HSB327

► HHB310 GLOBALISATION AND SOCIAL THEORY
Examines a range of social theories which has had an increasing impact on sociological work in the last decade or so. The unit will concentrate on the so-called ‘post-Marxist’ tradition (Althusser, Poulantzas, Bourdieu), on poststructuralism and postmodernism (Lyotard, Baudrillard, Derrida, Foucault), on German critical theory (Habermas), and on theories of the breakdown of modernity and the birth of the risk society (Giddens, Beck). This social theory will be introduced with an emphasis on its practical uses for the empirical sociologist.
Courses: HH01, SS07, SS60, HU20, HU22, IF30, IF36, IF43, IF70, IF81, IF82, IF86
Prerequisites: HUB133 or HHB234
Contact hours: 3 per week Credit points: 12 Incompatible with: HUB139

► HHB312 GEOGRAPHICAL RESEARCH DESIGN
The unit develops skills in geographical field techniques and data analysis, provides a foundation in advanced research design for geographical studies. Information capture and analysis and the use of geographical software and databases including resources from the Australian Bureau of Statistics, Bureau of meteorology and local government
Courses: ED50, HH01, HU20, HU22, IF70, IF36, IF43, IF70, IF81, IF82, IF83, IF84, IF86, IF20, SS13, SS60
Contact hours: 3 per week Credit points: 12 Incompatible with: HUB688
UNIT SYNOPTES

► 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 Southeast Asia including both the historical dimensions of these phenomena as well as their contemporary aspects. The unit will examine the progress of the trades, the nature of the traffic in drugs and the theoretical dimensions of these activities, both legal and illegal.
Courses: HH01, HU20, IF30, IF43, IF70, IF81, IF82, IF86, HH03
Contact hours: 3 per week Credit points: 12 Incompatible with: HUB633

► HHB320 INDEPENDENT PROJECT 1
Designed to develop research and writing skills, this unit will enable students to engage in a small-scale research project.
Courses: HH01, HU20, HU22, HH03, HH05
Credit point in: 12 Incompatible with: HUB954

► HHB321 INDEPENDENT PROJECT 2
Designed to develop research and writing skills, the unit will enable students to engage in a small-scale research project.
Courses: HH01, HU20, HU22, HH03, SS60
Credit points: 12 Incompatible with: HUB955

► HHB328 RESEARCHING APPLIED ETHICS
Examines the different methods which 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 considered in this unit.
Courses: HH01, HU20, HU22, HU21, NS40, NS48
Contact hours: 3 per week Credit points: 12 Incompatible with: HUB758

► HHB330 INTERNERNSHIP PROGRAM
Opportunity for students to be placed in an appropriate position in work related to their studies. This unit may be taken over one semester or extended to cover two. Able to be taken either as a semester 1, 2 or 3.
Courses: HH01
Credit point in: 24 Incompatible with: HUB952

► HHB400 HUMAN SERVICES
EXAM OF THE THESIS I-2
This unit involves the design and initial development of the dissertation topic. This includes the design of HH200: HH300. This unit is designed to further research and completion of honours dissertation under the direction of a supervisor. Seminars provide a forum for formative and summative opportunities 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.
Courses: HH22, HS14
Contact hours: 12 per component Incompatible with: HSP413

► HHB402 RESEARCH COLLOQUIUM
Provides a forum for the discussion of problems associated with research and writing. Allows students to share with each other the outcomes of their scholarly activities. Invited researchers will provide insights into the research process.
Courses: HH23, SS13
Contact hours: 2-2 per week Credit points: 12 Incompatible with: HUB124

► HHB403 LITERATURE REVIEW
A supervised program in the Honours student’s chosen area of specialisation. An assessed critical paper on literature relevant to the Honours dissertation topic will be prepared.
Courses: HH22, HH23, HH21, SS13
Prerequisites: HU20, HU22, SS60, SS07 or equivalent
Credit points: 12 Incompatible with: HUB901

► HHB404 HONOURS DISSERTATION I
Supervised design and initial development of Honours dissertation leading to completion of a thesis outline, including synopses and projected chapters, and a statement of objectives, methods and sources.
Courses: HH21, HH23, HH21, SS13
Prerequisites: HU20, HU22, SS60, SS13 or equivalent
Credit points: 12 Incompatible with: HUB902

► HHB405 HONOURS DISSERTATION II (1-2)
Supervised method of writing of dissertation.
Courses: HH21, HH23, SS13
Prerequisites: HU20, HU22, SS60, SS07 or equivalent, HUB901 and HUB902
Credit points: 24 Incompatible with: HUB903

► HHB410 LOGIC OF SOCIAL INQUIRY
This unit assists students to address crucial questions of research methodology in the formulation and conduct of both qualitative and quantitative research projects. The students are guided through tasks such as identifying the purpose and contribution of their work, designs appropriate for theory construction and theory testing, hypothesis construction, issues and techniques pertaining to operationalising their concepts, and addressing issues of reliability and validity. These are then applied to specific methodological issues and how these research, experimental research and the analysis of qualitative and quantitative data. Attention is also given to the logic and contribution of conceptual work in the case of theoretical research projects.
Courses: HH31, HH21, HH23, HH21, SS13, SS07, SS10, PP01, PP02
Contact hours: 3 per week Credit points: 12 Incompatible with: PYB454

► HHB003 AGED SERVICES - GRADUATE STUDIES
This unit engages students in analysing national and international developments in the broad field of aged services through a comparative study of policies, practices and processes. Students will examine issues affecting the wellbeing of older adults and their families; critically evaluate approaches to service provision for older people and to research in gerontology; and explore a range of impacts on service design and delivery.
Courses: HH36, HH31, HH32, HS13, HS15, HS16
Contact hours: 3 per week Credit points: 12 Incompatible with: PYB154

► HHB004 CHILD AND FAMILY SERVICES - GRADUATE STUDIES
In this unit students conduct a comparative analysis of Australian and international policies, practices and processes 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 will identify and critically evaluate the application of selected concepts underpinning service design and delivery (such as choice and participation), thoroughly investigate the evidence base for selected practices, and have the opportunity to explore concerns arising from practice contexts.
Courses: HH31, HSH15, HH31, HS16, HH30, SS13
Contact hours: 3 per week Credit points: 12 Incompatible with: HSP416

► HHB006 DISABILITY SERVICES - GRADUATE STUDIES
This unit offers you the opportunity to extend your understanding, evaluate and respond to development in the disability area. Your ability to reflect on and make considered responses to current Australian and international developments will be enhanced as you engage in in-depth analysis and collaborative critique of national and international provison made to people with disabilities. Exploring areas of interests will provide insights into the research process.
Courses: HH31, HH32, HS03, HS15, HS16
Contact hours: 3 per week Credit points: 12 Incompatible with: HSP426

► HHIP007 YOUTH SERVICES - GRADUATE STUDIES
This unit equips students to evaluate and respond to developments in services to young people through comparative analysis of changes and continuities in policies and practices. Students will discern key human service concepts and identify how these operate in selected service contexts within both national and international settings. Issues associated with evidence building for policy and service developments are addressed. Students will identify their own knowledge needs and explore key concerns arising in contexts they know about in order to enhance skill development and transfer, in particular the informed application of best practice.
Courses: HS32, HS31, HS30, HS13, HS16
Contact hours: 3 per week Credit points: 12 Incompatible with: HSP427

► HHIP011 CRITICAL ISSUES IN THE HUMAN SERVICES
Identifies critical contemporary issues impacting upon the human services industry in particular. The contemporary environment in which the human services exists is creating sets of tensions which have the potential to both seriously challenge and radically reorder and reconstructure service delivery and professional practice. The unit is designed to explore the critical examination 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: HS32, HS31, HS14, HS15
Contact hours: 3 per week Credit points: 12 Incompatible with: HSP411

► HHIP012 LEADERSHIP IN THE HUMAN SERVICES
Explores conceptions of knowledge and skills in leadership to enable participants to provide effective leadership in human service contexts. It reflects an increasing awareness that leadership is of central importance in the development and management of government and community organisations, and in enabling and engaging community groups to identify and meet their needs. Undertaking this unit is the notion that leadership, as currently conceptualised, is not simply the task of those in positions of responsibility but all involved in the development and delivery of services.
Courses: HS31, HS32, HS15, HS16
Contact hours: 3 per week Credit points: 12 Incompatible with: HSP412

► HHIP013 MANAGING HUMAN SERVICE ORGANISATIONS
This unit will create an awareness of the issues that managers face, and help managers and potential managers to critically evaluate the functionality of the management team and improve knowledge of the techniques of management. As well as developing an understanding of both the application of the management techniques to human services, it will recognise the influence between the quality of management and the quality of service provided to service users. It will build competency in becoming effective human service managers.
Courses: HS31, HS32, HS15, HS16
Contact hours: 3 per week Credit points: 12 Incompatible with: HSP421

► HHIP014 MANAGED CARE AND CASE MANAGEMENT
Develops high level analysis and skills in the emerging context of managed care. Case management is becoming the dominant mode of service delivery in the contemporary human service industry. While the conceptual genesis of case management resides within human service bodies or organisations, it now exists across a range of service delivery systems. While some of the processes involved in case management are taken within human service programs, there is little opportunity for employees and managers to comprehensively explore case management as a discreet mode of intervention.
Courses: HS31, HH32
Contact hours: 3 per week Credit points: 12 Contact offered: CC

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UNIT SYNOPSIS

► HHP015 SKILLS FOR THE CONTRACT REGIME

Service delivery systems in the community service industry are 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 (non-state agencies). Tentative steps toward these ends have been made. 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.

Campus offered: HSH31, HS15, HS16
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSP423

► HHP200 HUMAN SERVICES PRACTICE RESEARCH 1-2

Students explore an issue from their practice or the field using research and scholarship.

Courses: HH32, HS16
Credit points: 48 (24 each)
Incompatible with: HSP200

► HLN405 QUALITATIVE RESEARCH

This unit addresses a range of qualitative methods and associated concepts which represent alternative approaches to the application of the quantitative paradigm in Health Science research. It is concerned with the nature of the qualitative data, and the methods for collecting and analysing the data. The unit examines the strengths and limitations of qualitative research in theory and in practice.

Campus offered: HHP80
Contact hours: 3 per week
Credit points: 12
Incompatible with: HSP200

► HLN700 THESIS

The thesis provides an opportunity to formally extend and synthesise knowledge gained in earlier semesters of the program. This study represents an independent and original piece of research completed with the guidance of a supervisor. The thesis provides an opportunity for coursework conducted in the area of specialisation to be applied in a practical manner reflecting your specific interest in health science. The thesis focuses on the analysis and interpretation of health data are compared, and practical experience focuses on the analysis and interpretation of various data sources.

Courses: HL68, HL88, PU60, PU85
Credit points: 12
Corequisites: PUB316 or equivalent
Contact hours: 3 per week
Incompatible with: PUB316 or equivalent

► HLN705 ADVANCED QUANTITATIVE RESEARCH METHODS

The content of this unit builds on the basic statistics background assumed of students. A unifying theme is the concepts of source of variation in collected data - how proper design of study and measurement instruments minimises some sources of variation (error), how analytical techniques are applied to data sources, and finally the issue of introduced error that cannot be accounted for, but must be addressed in discussion of results. Strategies for modelling health data are compared, and practical experience focuses on the analysis and interpretation of various data sources.

Courses: HL68, HL88, PU60, PU85
Credit points: 12
Corequisites: PUB316 or equivalent
Contact hours: 4 per week
Incompatible with: PUB316 or equivalent

► HLN706 ADVANCED QUANTITATIVE RESEARCH METHODS

The content of this unit builds on the basic statistics background assumed of students. A unifying theme is the concepts of source of variation in collected data - how proper design of study and measurement instruments minimises some sources of variation (error), how analytical techniques are applied to data sources, and finally the issue of introduced error that cannot be accounted for, but must be addressed in discussion of results. Strategies for modelling health data are compared, and practical experience focuses on the analysis and interpretation of various data sources.

Courses: HL68, HL88, PU60, PU85
Credit points: 12
Corequisites: PUB316 or equivalent
Contact hours: 4 per week
Incompatible with: PUB316 or equivalent

► HMB171 FITNESS HEALTH AND WELLNESS

The dimensions and interrelationships of health, physical activity and wellness are studied; biological principles of conditioning and exercise prescription necessary to demonstrate the impact of physical activity on lifestyle diseases, health behaviours and wellness are examined; principles and theory of behaviour change are employed.

Courses: ED3, ED50, ED51, ED52, HL 40, HL42, HL44, HM42, IF62, IF73
Contact hours: 3-4 per week
Credit points: 12
Campus offered: CA
Semester: 1, 2, 3

► HMB172 NUTRITION AND PHYSICAL ACTIVITY

An introduction to principles of nutrition in relation to the physical activity setting, the role of nutrition and physical activity in weight management. This unit also covers the essential elements of child growth and development (nutrition) in relation to nutrition and activity. The unit is designed to underpin studies in exercise physiology and sports nutrition.

Courses: HL42, HL52, HL62
Contact hours: 4 per week
Credit points: 12
Campus offered: CA
Semester: 1, 2, 3

CONCEPTUAL OFFERINGS

► HLP101 ADVANCED DISCIPLINE READING

This is a compulsory component of the Faculty of Health Honours programs. Content includes the preparation and completion of a seminar presentation in a professional and scientific manner plus attendance at scheduled seminars.

Courses: HL50, HL52, HL55
Corequisites: HL706 or HLN405 (nursing students only)
Credit points: 12
Campus offered: KG

► HLP102 RESEARCH SEMINARS

This is a compulsory component of the Faculty of Health Honours programs. Content includes the preparation and completion of a seminar presentation in a professional and scientific manner plus attendance at scheduled seminars.

Courses: HL50, HL52, HL55
Corequisites: All other units in the program
Credit points: 12
Campus offered: KG

► HLP103 DISSERTATION

This is a compulsory unit in the Faculty of Health Honours programs. It is designed as a component of a number of components that are completed over subsequent semesters (as appropriate for full-time or part-time course structure). The dissertation study represents an independent piece of research completed with the guidance of a supervisor. A written report in the form of a dissertation proposal must be submitted by the end of Week 6 in the semester in which enrolment in the dissertation commenced.

Courses: HL50, HL52, HL55
Corequisites: All other units in the program
Credit points: 12
Campus offered: KG

UNIT SYNOPSES

► HLP710 RESEARCH PROJECT

The purpose of the Health Science program is to prepare graduates to be leaders in their professions. The degree incorporates a large research component which may be a single large research project or a portfolio of approved related smaller projects. The research is designed to be strongly grounded in the students’ professional practice in order to enhance and extend critical thinking, synthesis, application of theoretical frameworks and the development of new knowledge at an advanced level in a relevant field. The research can be interdisciplinary but should apply concepts and principles acquired and developed through the coursework component of the degree.

Courses: HL90
Prerequisites: Completion of coursework component of Doctorate program
Corequisites: 192
Campus offered: KG
Semester: 1, 2, 3

► HMB171 FITNESS HEALTH AND WELLNESS

The dimensions and interrelationships of health, physical activity and wellness are studied; biological principles of conditioning and exercise prescription necessary to demonstrate the impact of physical activity on lifestyle diseases, health behaviours and wellness are examined; principles and theory of behaviour change are employed.

Courses: ED3, ED50, ED51, ED52, HL 40, HL42, HL44, HM42, IF62, IF73
Contact hours: 3-4 per week
Credit points: 12
Campus offered: CA
Semester: 1, 2, 3

► HMB172 NUTRITION AND PHYSICAL ACTIVITY

An introduction to principles of nutrition in relation to the physical activity setting, the role of nutrition and physical activity in weight management. This unit also covers the essential elements of child growth and development (nutrition) in relation to nutrition and activity. The unit is designed to underpin studies in exercise physiology and sports nutrition.

Courses: HL42, HL52, HL62
Contact hours: 4 per week
Credit points: 12
Campus offered: CA
Semester: 1, 2, 3
UNIT SYNOPSIS

HMB271 FOUNDATIONS OF MOTOR CONTROL, LEARNING AND DEVELOPMENT
Introduces students to the behavioural and neural bases of movement control through an examination of the central nervous system, hierarchical control, human information processing and dynamical systems. Covers elementary mechanisms related to movement. Foundations of motor learning and adaptation will be introduced, linking underlying mechanisms of learning with principles that may be applied in training, coaching and rehabilita-
tion. Major changes in the capacity for move-
ment over the life-span will be covered, including those in infancy, childhood, adulthood and senescence.

Courses: ED50, ED51, HL40, HL42, HL44, IF46, IF62, IF73
Prerequisites: LSB131, LSB231
Contact hours: 4 per week Credit points: 12
Campus offered: CA Semester: 1

HMB272 BIOMECHANICS
The application of mechanics as they apply to Human Movement including: kinematics and dynamics of human body models; quantitative analysis of impact; work; power; fluid dynam-
ics; material properties.

Courses: HL40, HL42, HL44, HM42, IF62, IF73
Contact hours: 4 per week Credit points: 12
Campus offered: CA Semester: 2, 3

HMB273 BIOENERGETICS AND MUSCLE PHYSIOLOGY IN EXERCISE
Together with HMB381, this unit focuses on central theory and practice in exercise physiology. It is integrated around the theme of energy supply and utilisation and deals with the relationship between metabolism (aero-
bic and anaerobic) and muscle power during ex-
ercise. The theory is addressed within the contexts of age, health, disease and athletic performance. Practice complements theory and in-
volves the measurement of mechanical work and physical fitness and endurance expenditure during exercise, as well as aerobic and anaerobic capacities.

Courses: ED50, HL40, HL42, HL44, HM42, IF46, IF62, IF73
Prerequisites: LSB231 or equivalent
Contact hours: 3-4 per week Credit points: 12
Campus offered: CA Semester: 1

HMB274 FUNCTIONAL ANATOMY
Surface anatomy of the trunk and upper and lower limb; morphological and mechanical prop-
erties of major tendon units with rehabilita-
tions for physical activity; joint structure and function; analyses of movement tasks including walking and running; cinematography and elec-
tromyography in functional anatomy of move-
ment tasks.

Courses: ED50, ED51, HL40, HL42, HL44, HM42, IF46, IF62, IF73
Prerequisites: LSB131
Contact hours: 4 per week Credit points: 12
Campus offered: CA Semester: 1

HMB275 EXERCISE AND SPORT PSYCHOLOGY
Introduction to the psychological factors which influence performance, participation and adher-
ence to both sport and exercise programs; per-
sonality and the athlete; attention and arousal; relaxation theory and practice; aggression and psycho-social development, leadership and team cohesion.

Courses: ED50, HL40, HL42, HL44, HM42, IF46, IF62, IF73
Prerequisites: PYB012 or equivalent
Contact hours: 3 per week Credit points: 12
Campus offered: CA Semester: 2

HMB276 RESEARCH IN HUMAN MOVEMENT
Principles of research: purposes, philosophy, application. Quantitative research: principles and techniques. Research design and administration. Basic Bio-
metrics; basic research design hypothesis testing. Qualitative research: methodology; data collec-
tion, thematic analysis, research paper, writing a research report; developing conclu-
sions. Application of research: examples in hu-
man movement; related literature. Computer data
analysis and related software.

Courses: ED50, HL40, HL42, HL44, HM42, IF62, IF73
Contact hours: 3 per week Credit points: 12
Campus offered: CA Semester: 2

HMB277 EXERCISE AND SPORT NUTRITION
Considers the relationship between nutrition and exercise and physical activity. Areas covered include dietary and energy requirements in exer-
cise and sport and substrate utilisation at the cel-
lular level as derived during exercise. The influence that nutrition has on performance via changes in body composition, fuel utilisation, blood biochemistry and ergogenic aids is considered. Nutri-
tional supplements and water and electrolyte balance in exercise and sport is also part of this
unit.

Courses: HL42, HM42, IF46, IF73, PU43
Prerequisites: HMB172
Contact hours: 3 per week Credit points: 12
Campus offered: CA Semester: 1

HMB305 PERSONAL HEALTH
An examination of the range of factors influenc-
ing personal health including lifestyle and a range of social and environmental factors. A holistic perspective on personal health.

Courses: ED50, ED51
Contact hours: 3 per week Credit points: 12
Campus offered: CA Semester: 1

HMB307 HEALTH AND PHYSICAL EDUCATION CURRICULUM (PRIMARIES AND SECONDARIES)
The unit provides teachers for the years 1-10 Health and Physical Key Learning Area, with appropriate learning experiences based on cur-
rent philosophy and knowledge focused to assist children in meeting development needs. Health and Physical Education (HPE) can add signifi-
cantly 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 en-
able them to develop modern units and lesson plans.

Courses: ED26, ED51, ED56, IF84
Contact hours: 4 per week Credit points: 12
Campus offered: CA Semester: 1

HMB314 PERFORMANCE SKILLS 1
Involves the application of movement principles to the analysis and development of techniques in all major swimming strokes, water rescue meth-
ods, and track and field events. Students explore teaching strategies, motivational, conditioning and training activities, the development of learn-
ing experiences for various ability levels and event rules application.

Courses: ED50, ED51, ED52, IF73
Contact hours: 6 per week Credit points: 12

Incompatible with: PRB344, PRB345, PRB346
Campus offered: CA Semester: 1, 2

HMB315 PERFORMANCE SKILLS 2
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 knowl-
edge and skills to suit game situations and on learning appropriate strategies for teaching and
coaching selected games.

Courses: ED50, ED51, ED52, IF73
Contact hours: 6 per week Credit points: 12
Campus offered: CA Semester: 1, 2

HMB321 HEALTH RELATED FITNESS
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, chronic disease and the relationships between physical activity, fitness and optimal health. Spec-
ific attention is given to the question of How much is enough? to achieve health enhancement.
Application of this knowledge is made within the school, community and personal lifestyle con-
texts.

Courses: ED50, ED51, IF73
Prerequisites: HMB171 or PUB327
Contact hours: 3-4 per week Credit points: 12
Campus offered: CA Semester: 1

HMB333 CHILD AND ADOLESCENT HEALTH
Child and adolescent health and the wide range of factors that impact on the health of individuals in these two crucial stages of life. An analysis of the demands of health-enhancing beha-
vours and experienced and provided in some of the skills needed to assess and maintain the health status of children.

Courses: ED50, ED51, ED52, IF73
Contact hours: 3 per week Credit points: 12
Campus offered: CA Semester: 1

HMB337 ORGANISATION AND MANAGEMENT IN PHYSICAL EDUCATION AND SPORT
School physical education departments and sport is associated to the question organisations require direction for servicing a large client base. Students examine the role of admin-
istrators and the administration of monies, facili-
tations requiring direction for servicing a large client base. Students examine the role of admin-
istrators and the administration of monies, facili-
tations requiring direction for servicing a large client base. Students examine the role of admin-
istrators and the administration of monies, facili-
tations requiring direction for servicing a large client base. Students examine the role of admin-
istrators and the administration of monies, facili-

Courses: ED50, IF73
Prerequisites: HMB314, HMB315 or consent of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus offered: CA Semester: 1

HMB341 SPORTING AND OUTDOOR EDUCATION ADMINISTRATION
The primary school physical educator and class teacher is responsible for the organisation of educational programs being in sport and in other education and sporting settings. This unit assists students in understanding and operating a vari-
ety of sporting tournaments, carnivals and out-
door education.

Courses: ED51
Prerequisites: HMB307, HMB315 or consent of Unit Coordinator
Contact hours: 5 per week Credit points: 12
Campus offered: CA Semester: 1

HMB342 THE DEVELOPMENT OF Teaching SKILLS IN Primary PHYSICAL EDUCATION
Designed around micro-teaching and involving students, teachers, children and the physical environment in schools, this unit promotes excel-
lecience in teaching, preparation and planning with
an emphasis on active learning and research. Physical education teacher education students develop a greater understanding of their prospectiveworking environment.

Courses: ED50, ED51, IF73
Prerequisites: HMB310, HMB370 or consent of Unit Coordinator
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 2
► HMB361 FUNCTIONAL ANATOMY 2
A project-based unit designed to enable students with a background in Functional Anatomy to develop greater expertise in one or a combination of the following areas: electromyography, orthopaedic biomechanics, kinesiology of sport and work, comparative functional anatomy, locomotion, motion and research techniques in functional anatomy.

Courses: HM42, IF73 Prerequisites: HMB274
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 2
► HMB362 BIOMECHANICS 2
Measurement techniques within biomechanics; analysis of force systems; photographic, goniometric andelectrographic analysis of movement; an introduction to viscoelasticity and biological materials; material properties; mass and inertial effects of the human body; mechanics and aspects of biomechanics undertaken from a research project perspective.

Courses: ED50, ED54, IF46, IF73
Prerequisites: HMB272, HMB274
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 1
Semester: 2
► HMB364 SEMINARS IN HUMAN MOVEMENT
Offered to capitalise on the expertise of resident or visiting staff, special needs and interests of students, and to create flexibility in unit offering. Special expertise from high quality limited period research projects, seminars, conferences and new initiatives by staff and students. An interest group will study the area chosen and autonomously under the supervision of a lecturer.

Courses: ED50, HM42, IF46, IF73
Prerequisites: Consent of Course Coordinator
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 1, 2
► HMB366 SEMINARS IN HUMAN PHYSIOLOGY
Theoretical perspective of normal and abnormal motor development, incorporating maturational, descriptive and behavioural aspects; underlying sensory, perceptual, neurological and cognitive changes which influence motor development in children. A theoretical understanding of developmental differences and development delay in children with intellectual, sensory or physical disability. Experience will be obtained in developmental and adapted physical activity programs.

Courses: ED50, ED51, ED52, HM42, IF46, IF73
Prerequisites: HMB271
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 1
► HMB376 MOTOR DEVELOPMENT IN CHILDREN
Theoretical perspective of normal and abnormal motor development, incorporating maturational, descriptive and behavioural aspects; underlying sensory, perceptual, neurological and cognitive changes which influence motor development in children. A theoretical understanding of developmental differences and development delay in children with intellectual, sensory or physical disability. Experience will be obtained in developmental and adapted physical activity programs.

Courses: ED50, ED51, ED52, HM42, IF46, IF73
Prerequisites: HMB271 at or lecturer’s discretion
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 1
► HMB377 CHILDREN IN SPORT
Physical development of the young athlete; physical maturation; benefits of participation in sport and physical activity; psycho-social issues: positive and negative aspects of participation including competitive stress; injuries to the growing skeleton: overtraining, overuse injuries; strength and conditioning: childhood and adolescence; financial promotion of sport in sport; accreditation of teachers and coaches, policy guidelines for junior sport, Aussie sport program.

Courses: ED50, HM42, IF46, IF73
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 1
► HMB378 DISORDERS OF HUMAN MOVEMENT
This unit introduces a selection of disorders and disease states that limit or alter the capacity for movement. Each will be described in terms of relevant epidemiology and pathophysiology, with an emphasis on understanding the relationship between each disorder on one hand, and movement or activity on the other, together with factors that affect this relationship. The purpose of the unit is to provide students with an understanding of a selection of movement-related disorders, and to provide a foundation for subsequent applications, whether in working with individuals, in rehabilitation, or other clinical settings. The unit is also intended to give students the skills necessary to read about and understand the relationship between movement and other diseases and disorders not specifically covered. The disorders introduced are not intended to be exhaustive, but represent conditions that effect significant numbers of individuals, for account much movement and activity-related morbidity and/or mortality, and represent the various physiological systems underlying movement (e.g. cardiovascular, respiratory, metabolic, musculoskeletal, neuromuscular and central nervous system).

Courses: ED50, ED51, HL40, HM42, IF46, IF62, IF73, HL42, HL44
Prerequisites: HMB271, HMB272, HMB273, HMB274
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 1
► HMB381 CARDIOVASCULAR AND PULMONARY PHYSIOLOGY IN EXERCISE
A companion unit to HMB273, and continues the theme of energy supply and utilisation during exercise around which the physiological principles of cardiovascular and pulmonary physiology are integrated. These aspects include the control and distribution of blood flow through the macro- and microvascular, the heart and haemodynamics, the control and function of the pulmonary system, and concludes with an integration of the physiology covered in the unit and HMB273 within the context of exercise in the heat. The theory is also addressed with the contexts of age, health, disease and athletic performance. Practice complements theory and includes the measurement of heart rate, blood pressure and lung function, as well as exercise capacities such as the ‘anaerobic threshold’ and maximal oxygen consumption.

Courses: ED50, HM42, IF46
Prerequisites: HMB273
Contact hours: 3–4 per week  Credit points: 12
Campus offered: CA  Semester: 2
► HMB382 PRINCIPLES OF EXERCISE PRESCRIPTION
Students examine the physiological principles and methods used in training and conditioning programs at all levels of physical activity. The integration of fitness assessment and exercise prescription is a major component of the unit, introducing the student to these requirements in the context of aerobic conditioning, resistance training, weight loss and maintenance. There is also a strong emphasis on putting theory into practice, including the development and utilisation of appropriate practical skills in both fitness assessment and exercise prescription.

Courses: IF47, IF73, IF62, IF64, HL44, HL42, HL40
Prerequisites: HMB273
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 2
Semester: 2
► HMB383 WORKPLACE HEALTH AND SAFETY
The theoretical and current workplace of workplace health as one emerging focus of occupational health and safety. Issues, laws, policies, professional union, employer and employee perspectives are analysed in conjunction with the role of workplace health professionals. The planning, development, promotion, implementation, administration and evaluation of programs from a fitness counsellors perspective.

Courses: ED50, HM42, IF46, IF73
Prerequisites: HMB117 or HMB332
Contact hours: 4 per week  Credit points: 12
Campus offered: CA  Semester: 2
► HMB384 INJURY PREVENTION AND REHABILITATION
Epidemiology and nature of common injuries that occur at home, school, work and during sporting activities. Current philosophies of preventative measures and strategies for the treatment and rehabilitation of injuries. The role of health training, exercise and fitness in injury prevention, treatment and rehabilitation regimes. The pathology of injuries and repair processes highlighted by examining specific examples.

Courses: ED50, HM42, IF46, IF73
Prerequisites: HMB379
Contact hours: 3 per week  Credit points: 12
Campus offered: CA  Semester: 2
Semester: 2
► HMB385 HEALTH EDUCATION CURRICULUM STUDIES 1
The nature of health education as an applied curriculum area. Insights into relevant Queensland and curriculum development documents; competencies in planning and teaching are de-
UNIT SYNOPSIS

HMB470 PRACTICUM 1

The BAppSc (HMS) course is designed to prepare Human Movement professionals for work in a wide range of areas in the field of physical activity. In order to become competent practitioners, students need opportunities to apply classroom learned knowledge and skills via supervised practice in real world settings. Such practice should develop students confidence, understanding of professional issues while providing opportunities to interact with Human Movement practitioners. As this is the first formal one of the practicum program and the second year program being part of core units, it involves students in a number of placements to enable them to compare professional strands and evaluate the fit of personal skills in different work settings. It is designed to prepare students for their final 9 weeks full time in the workplace the following year.

Courses: HL40, HL42, HL44, HM42

Prerequisites: Successful completion of Years 1 and 2 of the HM42 academic program, PLUS successful completion of Years 1 and 2 HM42 practicum requirements, OR by agreement with the Course Coordinator

Credit points: 12

Campus offered: CA

Semester: 1, 2

HMB471 PROJECT 1

Students in the Bachelor of Applied Science are required to undertake a project in Year 4. Students work in small groups on original topics. Work includes: a literature review and the presentation of experimental hypotheses, research methods to specify procedures. Groups present a formal colloquium.

Courses: HL42, HL44, HM42

Contact hours: 3 per week

Credit points: 12

Campus offered: CA

Semester: 1, 2

HMB472 PROJECT 2

The implementation of the plan, the analysis of results and publication of a report. Groups present a formal colloquium.

Courses: HL42, HL44, HM42

Prerequisites: HMB471

Credit points: 12

Campus offered: CA

Semester: 1, 2

HMB475 PRACTICUM 2

A comprehensive vocational experience undertaken as a supervised full-time internship. Students work in the workplace as interns and will gain operational tasks including management and administration and further develop independent professional skills and knowledge. The internship is followed by a comprehensive reflective analysis of the experience.

Courses: HL42, HM42

Credit points: 12

Campus offered: Students will complete a minimum of years 1-3 practicum requirements and seven semesters of coursework

Credit points: 12

Semester: 1, 2

HMB480 ADVANCED EXERCISE PRESCRIPTION

A companion unit to HMB382, and extends the understanding of how fitness assessment and exercise prescription can be applied to an individual. A number of different disease states, special populations and scenarios are used to examine the potential role of physical activity and appropriately prescribed exercise to maintain health 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: HMB382, HL68, HL88, IF46

Prerequisites: HMB382

Contact hours: 4 per week

Credit points: 12

Campus offered: CA

Semester: 1

HMB481 EXERCISE PHYSIOLOGY

Bioenergetics: exercise metabolism; hormonal response to exercise; muscle structure and function; circulatory adaptations, respiration and acid-base balance during exercise; temperature regulation, training and conditioning; body composition and nutrition; fitness testing and assessment procedures.

Courses: ME460

Contact hours: 3 per week

Credit points: 8

Campus offered: CA

Semester: 2

HMB201 DEVELOPING AND ASSESSING HIGHER ORDER THINKING SKILLS IN SCHOOL PHYSICAL EDUCATION

Examine contemporary theories of teaching and learning and knowledge frameworks for school PE; evaluate the relationship between teaching and existing personal experiences in PE in the context of learning theories and knowledge frameworks, and develop 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 offered: CA

Semester: 1

HMB202 DEVELOPING AND ASSESSING HIGHER ORDER THINKING SKILLS IN HUMAN MOVEMENT EDUCATION

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; and use selected software and technology to enhance the teaching and learning or coaching programs that promote understanding of the relationship between the sciences and performance in physical activity and sport.

Courses: ED13, HL88

Credit points: 12

Campus offered: CA

Semester: 2

HMB203 APPLICATION OF THE SCIENCE OF TEACHING AND LEARNING IN PHYSICAL EDUCATION AND SPORT

Study the key scientific knowledge and the principles and skills acquired in the core units of this academic program, and extend this knowledge to the application to the specific sports and activities in which the student is interested.

Courses: ED13, HL88

Credit points: 12

Campus offered: CA

Semester: 2

HMN205 HEALTH EDUCATION CURRICULUM ACCROSS THE SCHOOL YEAR

Understand how current issues and emerging trends can shape the principles and practices of health education in schools; develop higher order mastery of the principles of curriculum design, implementation and evaluation for health education; reconstruct teaching, learning and assessment processes; and assessment practices promote higher order thinking by students of health education; and critically reflect on the impact of this unit on personal practice in the classroom and on the broader role of teaching.

Courses: ED13, HL88

Credit points: 12

Campus offered: CA

Semester: 2

HMN206 DESIGNING PHYSICAL ACTIVITY EXPERIENCES FOR SPECIAL POPULATIONS

Identify key issues, educational policies and legal obligations considered in designing physical activity programs for specific populations; understand how physical education syllabi can incorporate adapted programs and practices; critically evaluate and review existing programs designed for specific populations; design physically activity experiences for specific individuals with specific needs; and demonstrate teaching and development of programmes which are responsive to the learning needs of students within an inclusive physical education curriculum.

Courses: ED13, HL88

Credit points: 12

Campus offered: CA

Semester: 2

HMP380 SPORT ACCROSS THE LIFESPAN

Physical activity is almost universally accepted as being relevant to health, although the pattern of activity (nature, intensity, frequency and duration) varies across individuals (individual exercise bouts, cumulative years of participation) required to induce maximum health benefits remains uncertain. Exercise throughout the lifespan and the implications for health are discussed.

Courses: HL88, HL68, HL38

Contact hours: 3 per week

Credit points: 12

Campus offered: CA

Semester: 1

HMP383 SPORT STUDIES PROJECT

The project provides students with an opportunity to conduct a study, or to apply a coaching technique, administrative procedure, assessment method or other innovative practice in a sports setting. The project topic should build on knowledge and skills acquired in other units. It will be chosen and approved after discussion with an academic supervisor, and with the agreement of the practicum site supervisor. The project will include a written report and will be expected to contribute fully to discussions of each topic.

Courses: HM38

Contact hours: 4 per week

Credit points: 12

Campus offered: CA

Semester: 2

HMP385 SPORT PRACTICUM

The project provides students with an opportunity to conduct a practical placement in an approved sports setting. The tasks undertaken as well as the practicum site will be determined after discussion between the students, academic supervisor, and the practicum site supervisor. Placements will be chosen so as to extend and broaden the professional experience students may already have had in sport, thus placements may be in a sport or activity other than the student’s principal area. Students will meet regularly with supervisors, maintain a diary and prepare
IBB2101 BUSINESS IN AUSTRALIA

This unit will introduce international students and students new to Australia to the business environment of Australia. Students will examine historical, social, economic, political and other factors and contemporary issues typical of doing business in Australia. Activities include research simulations, field studies and industry analysis. Specific skills addressed include teamwork, presentation skills.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF48, IF60, IF61, IF62

IBB202 BUSINESS AND THE WORLD ECONOMY

This unit examines the forces of globalisation, the debates about the process and the practical implications of globalisation for business firms and business practice. The unit builds upon the Faculty core unit to explore how country environments differ, the impact of these differences have on how business is conducted and the theories and why and how firms choose to do business in foreign locations. The unit will provide an understanding of the differences in the political economy of countries, the architecture and governance of the international economy and the operational challenges of doing business in different cultures.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF48, IF60, IF61, IF62

IBB211 GLOBALISATION AND BUSINESS STRATEGY

This unit examines the forces of globalisation, the debates about the process and the practical implications of globalisation for business firms and business practice. The unit builds upon the Faculty core unit to explore how country environments differ, the impact of these differences have on how business is conducted and the theories and why and how firms choose to do business in foreign locations. The unit will provide an understanding of the differences in the political economy of countries, the architecture and governance of the international economy and the operational challenges of doing business in different cultures.

IBB231 BUSINESS IN COUNTRY X STUDY TOUR

This unit is available for staff and visiting scholars to offer a specialised program of study. Students undertake a practical investigation of the issues pertaining to doing business in the People’s Republic of China (PRC). The unit involves a two-week stay at a university in PRC including a range of industry visits as well as presentations by Australian managers working in China. The unit is designed to build strong theoretical and practical application of their business studies. In addition students will be expected to participate in an orientation exercise and after the excursion to develop and present research projects relevant to their own program of study and discipline area.

IBB217 ASIAN BUSINESS DEVELOPMENT

This unit provides an understanding of the historical foundations of the development of business in East and South East Asia. Material will focus on the effects of the rise of China and the influence of business practices and social and political structures in Asia and its changing impact on business since East Asia’s integration into the global economy. Topics studied will include: the evolution of local firms and firm structures; the impact of western business and economic influences; local ideology and development policies; the rapid growth of Northeast Asia, the Asian NICs and ASEAN. The changing impact of the international economy upon business development within the selected East Asian economies is a unifying theme of this unit.

IBB223 EMERGING TECHNOLOGIES AND INTERNATIONAL BUSINESS

Globalisation and technology innovation are becoming an industry space that will make them even more important in the new century. International business environment and business activities theories are resilient and require new technologies. This unit is designed to give students an understanding of how emerging technologies drive globalisation and how emerging technology becomes an asset for building strong multinational operations. Topics covered include the process of innovation, changes to the production paradigm, technology transfer and the management of emerging technologies.

IBB205 CROSS-CULTURAL COMMUNICATION AND NEGOTIATION

This unit analyses the complexities of the interaction between modern organisations enter cultures different to that of their home base. The unit explores and analyses the interdependence among cultures, management philosophies, corporate strategies and business negotiations. It is designed to develop skills in negotiating in the international environment. The unit will address the relationships among values and managerial and corporate negotiation and communications behaviour in diverse environments.

IBB300 INTERNATIONAL BUSINESS STRATEGY

This unit aims to develop student competencies in the analysis of issues and problems encountered by international firms in the formulation and implementation of business strategies. The unit emphasises the connection between core competencies, strategy and corporate performance and will use case studies to analyse the strategies of successful global companies. Issues examined include: the forms of international involvement and entry mode strategies; the role of multinational and global diversification; multinational versus global competitive strategies; using international business to build competitively valuable competencies and capabilities; the formulation of strategies of international cooperation and strategic alliances; small and medium enterprise (SME) strategies to compete in global markets.

UNIT SYNOPTES
UNIT SYNOPTES

Prerequisites: IBB211 or 96 credit points of approved study.
Contact hours: 3 per week Credit points: 12
Incompatible with: BSB330, MGB130
Campus offered: GP Semester: 1, 2

► IBB303 INTERNATIONAL LOGISTICS
This unit examines the international logistics through the concepts of international distribution channels and international supply chain management. Strategies to develop supply chain management in a variety of business environments are discussed. The unit examines the role of international logistics and examines the range of international logistical strategies that firms can adopt to sustain their competitive advantage across different cultural environments.

Campus offered: GP Semester: 1

► IBB304 GLOBAL INDUSTRY ANALYSIS
This unit provides students with a detailed understanding of the nature of an industry that requires the development of appropriate conceptual, analytical and operational skills. This unit provides the framework within which these dimensions are developed and applied to industries selected by the students for their major assignment.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF48, IF50, IF61, IF62
Prerequisites: IBB212 or 96 credit points of approved study.
Contact hours: 3 per week Credit points: 12
Incompatible with: MB130
Campus offered: GP Semester: 2

► IBB308 CONTEMPORARY BUSINESS IN EUROPE
Building upon the historical understandings established in the prerequisite unit, this unit analyses contemporary issues relevant to business in Europe. Areas of study include: the growth of regional and international cooperation; European Union policies and impacts; challenges of doing business in the emerging markets of Central and Eastern Europe; and the impact of the euro on business in Europe. Case studies of contemporary business activities in Europe including entry to European markets will be examined.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF48, IF50, IF61, IF62
Prerequisites: IBB212 or MGB206 or MGB208
Contact hours: 3 per week Credit points: 12
Incompatible with: MGB309, MIB121
Campus offered: GP Semester: 2

► IBB312 SPECIAL TOPIC - INTERNATIONAL BUSINESS
An 'open-ended' unit where the opportunity will be available for staff and visiting scholars to offer a specialised program of study.

Courses: BS56, IF05, IF09, IF28, IF30, IF41, IF48, IF50, IF61, IF62
Prerequisites: IBB211
Contact hours: 3 per week Credit points: 12
Incompatible with: MIB312
Campus offered: GP Semester: 2

► IBB317 CONTEMPORARY BUSINESS IN ASIA
This unit enables a more intensive study of business operations or market entry. Subject to approval.

Campus offered: GP Semester: 1, 2

► IBB400 GLOBAL BUSINESS MANAGEMENT
This unit presents an introduction to international business functions and develops a strategic approach to international business transactions and international logistics management. It is designed to provide skills in negotiating in the international environment, in particular, across different cultures. The unit will also develop managerial communications skills appropriate to, and effective in diverse environments. It will discuss negotiation and management problems; and deal with socio-cultural and behavioral challenges faced by international firms. Subject to final approval.

Courses: BS64, BS65, BS66
Contact hours: 3 per week Credit points: 12
Prerequisites: PG only Semester: 1

► IBB410 INTERNATIONAL LOGISTICS MANAGEMENT
This unit explores the complex interdependence between cultures, management philosophies, corporate strategies and business negotiations. It is designed to develop skills in managing in the international environment, particularly, through the exercise of decision-making processes. The unit will also develop essential communications skills appropriate to diverse environments. It will focus on areas such as segmenting international markets, life cycle, contingency and network approaches to international marketing, and the positive impact of export operations and environments.

Courses: BS50, BS39, BS93, GS31, GS86
Campus: Campus
Contact hours: 3 per week Credit points: 12
Prerequisites: with GSN101, BSN408
Semester: 1

► IBB419 NEGOTIATING ACROSS BORDERS
Analyzes the complex interdependence between cultures, management philosophies, corporate strategies and business negotiations. It is designed to provide skills in negotiating in the international environment, in particular, across different cultures. The unit will also develop managerial communications skills appropriate to, and effective in diverse environments. It will discuss negotiation and management problems; and deal with socio-cultural and behavioral challenges faced by international firms. Subject to final approval.

Courses: BS64, BS65, BS66
Contact hours: 3 per week Credit points: 12
Prerequisites: PG only Semester: 1

► IBB411 INTERNATIONAL BUSINESS FIELD STUDY
The student participates in a four-week visit to another country, preceded by five seminars and a guided readings component. During the visit students will receive lectures from local academics, briefings from managers working in the country, and participate in industry visits to local and international firms operating in that country. From these activities students will develop an understanding of the country and, in particular, the issues, regulations and environmental factors affecting business operations or market entry. Subject to approval.

Courses: BS66
Prerequisites: PG only, 48 credit points of approved study Semester: 2

Contact hours: 3 per week Credit points: 24
Campus offered: GP, KG

► IBB412 INTERNATIONAL BUSINESS IN PROFESSIONSHIP
The student is placed in a selected host organisation for a period of approximately sixteen weeks performing the role of an international business professional. The internship 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 placements are assigned to match the background, skills and aspirations of the student and the host organisation’s expectations of the task content and performance. The placement is conducted jointly by and academic supervisor and the internship host. Subject to approval.

Courses: BS66
Prerequisites: PG only, 48 credit points of approved study Semester: 2

Credit points: 48
Campus: Campus

► IBB421/2 MARKETING INTERNATIONALY
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 marketing, and the positive impact of export operations and environments are extended. Plan-
UNIT SYNOPSIS

ning issues cover the strategic marketing proc-

ess involved, including international market

research and their application to regions and
countries primarily in the Asia/Pacific region or
Europe. Students are trained in the practical
application of theoretical and planning as-
pects through the development of an extensive
international marketing plan. Subject to final
approval.

Courses: GS30, GS31, GS85, GS86
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2
► MIN426 SPED TOPIC - INTERNATIONAL BUSINESS
An "open-ended" unit where the opportunity will
be available for staff and visiting scholars to of-
er a range of research projects. Subject to final
approval.

Courses: BS30, BS39, BS63, BS92, IF64
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: MIN426
Campus offered: Semester: 1, 2
► IBN435 BUSINESS IN AUSTRALIA
This unit will introduce students to the business
environment in Australia. Students will examine
the geographical, historical, socio-cultural, po-
tical, regulatory, demographic, economic, legal,
language and global influences, and still or impinge
upon, doing business in Australia in the current
international environment. Learn-
ing activities include faculty visits and industry
analysis.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only; plus available only to students who have completed
Contact hours: 3 per week Credit points: 12
Incompatible with: MIN435
Campus offered: Semester: 1, 2
► IFN001 ADVANCED INFORMATION
RETRIEVAL SKILLS
Provides postgraduate research students with the
skills to conduct an in-depth literature search in
their research area and to contribute to life-
long learning skills by improving students infor-
mation literacy. The seven modules which form
this unit include: the literature review, develop-
ing a search strategy; using the QUT and other
libraries, database services, the Internet and its
uses; developing a current awareness strategy;
personal file management; evaluating informa-
tion.

Courses: CN75, SC60, SC80, IF49, LW50
Contact hours: 12 in total Credit points: 4
Campus offered: GP, KG Semester: 1, 2
► IFN100 FULL-TIME MASTERS
RESEARCH
Provides full-time postgraduate research students with study in a relevant area leading to the de-
velopment of a thesis. The thesis shall be not less
than 50,000 words and shall constitute a sub-
stantial contribution to knowledge and under-
standing in the area of the research.

Courses: JS52, LW52 Credit points: 48
Campus offered: GP, KG Semester: 1, 2
► IFN101 FULL-TIME MASTERS
RESEARCH (EXTENSION)
Provides part-time postgraduate research stu-
dents with study in a relevant area leading to the de-
velopment of a thesis. The thesis shall be not less
than 50,000 words and shall constitute a sub-
stantial contribution to knowledge and under-
standing in the area of research.

Courses: JS52, LW52 Credit points: 24
Campus offered: GP, KG Semester: 1, 2
► IFN201 PART-TIME MASTERS
for PRAXIS
Provides part-time postgraduate research stu-
dents with study in a relevant area leading to the
development of a thesis. The thesis shall be not
less than 50,000 words and shall constitute a sub-
stantial contribution to knowledge and under-
standing in the area of research.

Courses: JS52, LW52 Credit points: 24
Campus offered: GP, KG Semester: 1, 2
► ITB111 SOFTWARE DEVELOPMENT
1 Students will be introduced to the fundamental
concepts of procedural programming and the
lifecycle of programming in the Software Devel-
opment lifecycle. Students will acquire the skills
to design, implement, execute and debug a small
application, and learn the basic syntax of Java as well as the essential object orienta-
ted concepts which are required to support the use
of Java for the development of programs. (Subject
to final approval.

Courses: IT21, IF29, IF38, IF48, IF58, IF59,
IF79, IF90
Prerequisites: ITB111 or ITB410
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB411
Campus offered: GP, CA Semester: 1, 2, 3
► ITB112 SOFTWARE DEVELOPMENT
2 Students will learn to add a new data type (Set)
to the Java programming language in two differ-
ent ways, and separate the definition of the Set
from its implementations; and the concept of
abstraction and encapsulation (in the experience
from its implementations; and the concept of
abstraction and encapsulation (in the experience
Set, classical sequential abstractions such as
Stack and Queue will be shown in implementa-
tion by arrays. Specifying ADT and implement-
ing it via array type and related concepts;
alternative linked implementations of Stack
and Queue and DataSet: binary search tree algo-
rithms. (Subject to final approval)

Courses: IT21, IF29, IF38, IF58, IF59, IF79,
IF90
Prerequisites: ITB111 or ITB410
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB411
Campus offered: GP, CA Semester: 1, 2, 3
► ITB116 INTRODUCTION TO
COMPUTER ARCHITECTURE
and SYSTEM SOFTWARE
In this unit you will learn about computer hard-
ware components and architecture; operating
systems; networking fundamentals; researching
and evaluating emerging technologies. (Subject
to final approval)

Courses: IT21, IF29, IF38, IF48, IF58, IF59,
IF79, IF90
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB510
Campus offered: GP, CA Semester: 1, 2
► ITB115 INTRODUCTION TO
DATABASES
Students will learn basic database concepts and
terminology; the creation and modification of a
relational database using SQL; and the develop-
ment of a database in Access (a database man-
agement program). Students will also develop an
understanding of the theory of the design of a
new database; the basics of designing user-
interfaces; three-level architecture; integrity con-
raints; secondary indexes; concurrency; transac-
tions; query processing and embedded SQL. (Subject to final approval)

Courses: IT21, IF29, IF38, IF48, IF58, IF59,
IF79, IF90
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB115
Campus offered: GP, CA Semester: 1, 2
► ITB116 PROFESSIONAL STUDIES
1 This unit introduces students to the technology
and information systems supporting a business.

Students should acquire skills in basic IT project
management, in analysis and design, these
should lead to creative design and systems construc-
tion. The unit also focuses on developing
professional skills in report writing, oral
communication, and visual communications. In
addition, the unit assists students to understand
themselves as both a team member and a learner,
building effective strategies for learning.
Further issues in ethical and professional practice
as an IT professional are also covered. (Subject
to final approval)

Courses: IT21, IF38, IF48, IF79, IF90
Contact hours: 4 per week Credit points: 12
Incompatible with: ITB310
Campus offered: GP, CA Semester: 1, 2
► ITB117 PROFESSIONAL STUDIES
2 Interwoven with building products (one fixed
and one selected from a range of options), you
will also continue to develop further skills in
team work and a better understanding of group
dynamics. Each product will be formally pre-
sented and have appropriate documentation.
Thus, this unit extends skills in report writing,
oral and visual communication and teamwork.
(Subject to final approval)

Courses: IT21, IF38
Prerequisites: ITB116
Contact hours: 4 per week Credit points: 12
Incompatible with: WKBO10
Campus offered: GP, CA Semester: 2
► ITB118 SYSTEMS LIFE CYCLE
Students will be introduced to the organisational
and social contexts of Information Communica-
tion and Technology Systems. The life cycle of
such systems (that is the phases of stages that
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 will be explored.
The impact that the development of systems has on
an organisation and the importance of analysis of
risks involved in the Systems Life Cycle will be
addressed. Alternative systems architectures and
alternative approaches to the development of systems will also be considered. (Subject to final approval)

Courses: IT21, IF29, IF38, IF48, IF58, IF59,
IF79, IF90
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB107
Campus offered: GP, CA Semester: 1, 2
► ITB218 APPLICATIONS
PROGRAMMING
Rapid Application Development (RAD) tools are
increasingly dominating the development of
commercial applications. This unit introduces
strategies to develop information systems, the
principles of using structured design techniques and the imple-
mentation of such systems using Event Driven Programming (OODE)
in Visual Basic.Net (VB.Net), a programming envi-
ronment that is used extensively in industry. VB.Net is the latest development of the Visual
Basic Programming language with complete Ob-
ject Oriented Programming environment using
Common Language Runtime. Information Tech-
ology graduates are required to understand
these new developments, features and trends in
relation to implementing rapid and appropriate,
timely business applications and deploying those
applications in an organisation.

Courses: IT21, IF29, IF38
Prerequisites: ITB111, ITB115
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB219, ITN218
Campus offered: GP, CA Semester: 1, 2
► ITB222 BUSINESS SYSTEMS
ANALYSIS
This unit develops basic systems development
skills by teaching a methodology and techniques of
systems analysis and design. Further, this unit
provides an introduction to all the phases of the classical
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 neces-
sary skills to apply the major techniques to sim-
ple systems. Emphasis is on the practical application of techniques to real-world problems.

Courses: IT21 Prerequisites: ITB111, ITB115
UNIT SYNOPSIS

**ITB227 ENTERPRISE SYSTEMS**
Prerequisites: ITB115, ITB116
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB228 WEB APPLICATIONS**
Prerequisites: ITB115, ITB116
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB230 PROJECT**
Systems analysis, design and testing; management of time and resources.
Prerequisites: ITB111, ITB115, ITB116
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB232 DATABASE SYSTEMS**
The unit introduces the theoretical foundations of databases, system implementation techniques, and gives an overview of emerging database technologies and applications.
Prerequisites: ITB227 or permission of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB233 ENTERPRISE SYSTEMS**
Prerequisites: ITB228 Enterprise Systems (for IT students), BS8112 Introduction to Electronic Commerce (for Business Students), and BNB007 Professional Studies (for Engineering students)
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB234 INFORMATION ANALYSIS**
Course code: 2.02.01.002
Course title: Information analysis
Credit points: 6
Campus: ITN
Notes: 1. This course is a core component of the Bachelor of Information Technology and Management (ITM) program.
2. Prerequisites: ITB223 Enterprise Systems, ITB228 Web Applications.
3. Contact hours: 3 per week
4. Contact hours: 12
5. Campus offered: GP Semester: 1, 2

**ITB235 DISTRIBUTED OBJECT INFORMATION SYSTEMS**
Object-oriented fundamentals, distributed technologies, and the Internet.
Prerequisites: ITB115, ITB111
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1

**ITB236 OBJECT-ORIENTED ANALYSIS AND DESIGN**
This unit extends the materials in Systems Analysis and Design. It focuses on the dynamic aspects of the Object Model which are required in order to develop complex systems. Object-oriented methodologies and methods are reviewed in order for the student to acquire some understanding of formal systems development. Design issues are then introduced, which covers object design, systems design and data storage. Students are required to complete a real life project using the above techniques.
Courses: IT20, IT21, IF48
Prerequisites: ITB227, ITB229, ITB230
Credit points: 12
Campus offered: GP Semester: 2

**ITB240 PROJECT (INFORMATION SYSTEMS**
Systems analysis, design and implementation; testing; documentation of results; management of time and resources.
Courses: IT20, IT21, IF38, IF48
Prerequisites: Successful completion of at least 72 credit points from the Information Systems Major
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB241 INFORMATION TECHNOLOGY MANAGEMENT**
Courses: ITF3, ITF20, ITF21, IF48
Prerequisites: ITB227, ITB229, IF38
Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB243 KNOWLEDGE-BASED SYSTEMS**
Propositional and Predicate logic, knowledge representation, AND/OR graphs, semantic consequence, natural deduction, resolution.
Courses: ITB227, ITB229, IF38
Prerequisites: ITB229
Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB245 R/3 SYSTEMS ADMINISTRATION**
Basic concepts of R/3 systems; Architecture of an R/3 system, Use of the R/3 system, Debugging and Recovery, Use of the R/3 system, SAPDBA, BRBACKUP, and BRARCHIVE utilities for database administration functions; Management of Users, Authorisations and Profiles, Use of automated system administration tools provided with R/3.
Courses: IT20, IT21, Prerequisites: ITB232
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB254 INTERACTIVITY DESIGN**
Introduction to interactivity design and the usability engineering function; the evolution and perception and their effect on user interactivity; introduction to contextual analyses; the usability engineering function; usability guidelines setting; planning and carrying out interface design; structured interactivity design methods; guidelines and standards for interface design; testing and evaluation interface designs; how to evaluate user support protocols and the evaluation and discussion of prototypes.
Courses: IT21
Prerequisites: ITB227 or permission of Unit Coordinator
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB257 MULTIMEDIA SYSTEMS**
Multimedia Authoring; Cognitive aspects of multimedia; The Media Elements; Still images, vector images and text; Video and animation; images, wave form, MIDI, voice; Compression and transmission of multimedia; Hypermedia; Client/Server considerations for multimedia delivery; Programming development for multimedia; Combining media; The Future in Multimedia.
Courses: IT20, IT21, IF48
Prerequisites: ITB227
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB258 ABAP PROGRAMMING**
Characteristics and features of the ABAP Workbench environment; ABAP data modeling tools; ABAP language basics; examples of report and screen design; Development of reports and dialogue screens in ABAP; Coding transactions in ABAP.
Courses: IT21
Prerequisites: ITB219 or knowledge of SQL
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB259 ADVANCED MULTIMEDIA TECHNOLOGIES**
Multimedia Design and Authoring; Cognitive aspects of multimedia; Human-Computer interaction; The Media Elements; 3D and Virtual Reality; Compression and transmission of multimedia; Client/Server considerations for multimedia delivery; Development frameworks for multimedia; The Future in Multimedia.
Courses: IT20, IT21, IF38
Prerequisites: ITB227, ITB257
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2

**ITB260 E-COMMERCE SITE DEVELOPMENT**
The aims of an electronic commerce site. The business objectives; an overview of the transmission of electronic commerce, including software, databases, payment, staffing, hosting and maintenance. Applications development over the Internet. Producing and evaluating sites.
Courses: IT20, IT21, IF38
Prerequisites: ITB257 or ITB254
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB262 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 (1) Java-based technologies, including JDBC, servlets, and Java Server Pages, and (2) XML-based technologies, including XSL. The unit will also cover a number of applications of electronic commerce, including electronic services, cataloging, and web trading.
Courses: IT20, IT21, IF38
Prerequisites: ITB110 or ITB225 and ITB111 or ITB117
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

**ITB263 WEB INTELLIGENCE FOR E-COMMERCE**
The notions of agency, a taxonomy of intelligent agents, agent communication languages, the Belief-Desire-Intention agent model, web-based intelligent information agents, agent-mediated electronic-commerce, collaborative filtering in Recommender systems, data mining methods for web abstract analysis, statistical approaches for web users’ profiling, automated negotiation in electronic market-places.
Courses: IT21, IF38
Prerequisites: ITB111
UNIT SYNOPTES

Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

► ITB265 MANAGEMENT OF INFORMATION PROGRAMS
Application of management techniques at differ- ent levels to information services, in particular libraries and library procedures; administrative structuring of libraries and the corporate envir- onment; library technical and service divisions and the management of individual or teams of staff develop library information systems, information, performance evaluation and financial control to specific work areas; communication process between users and between users and other professionals; leadership and professionalism in the context of libraries; human resource and financial planning; strategic planning.
Courses: IT21, IT23, IT, IF38, IF48
Prerequisites: ITB116 or ITB310
Contact hours: 3 per week Credit points: 12
OLAPs offered: GP Semester: 2

► ITB266 PRINCIPLES OF INFORMATION MANAGEMENT
To introduce concepts of management of infor- mation resources in organisational contexts; the effective management of information assets and utilisation of external information resources in- fluences organisational performance. The various stages involved in the development of in-house information strategies, policies and systems are explored with reference to information as a re- source. Approaches to the successful integration of technical and business skills for the tasks of information management are explored.
Courses: IT21, IT38, IF48
Prerequisites: ITB310 or ITB116
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN266
Campus offered: GP Semester: 1

► ITB267 DATA WAREHOUSING FOR DECISION SUPPORT
Taxonomy of Management Information Systems (MISs), Data warehouses, information systems development, information requirements, data warehouses of decision support, software implementations, information retrieval from databases and discovery resources; access to digital collections, knowledge represen- tation and information retrieval from databases and resource discovery within a coordinated framework; digitisation programs and their manage- ment.
Courses: IT21
Prerequisites: ITB222
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN335
Campus offered: GP Semester: 2

► ITB335 DIGITAL LIBRARIES
The development of automated library systems based upon analysis of subsystems such as ac- quisitions, circulation, cataloguing, reference and information retrieval. Various systems control; standards for description, distribution and retrieval of information in such systems; integra- tion of subsystems; linking of systems into net- works and organisations of document delivery, access to digital collections, knowledge represen- tation and information retrieval from databases and resource discovery within a coordinated framework; digitisation programs and their manage- ment.
Courses: IT21
Prerequisites: ITB222
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN335
Campus offered: GP Semester: 2

► ITB337 INFORMATION ORGANISATION 1
Principles and strategies for organising informa- tion; the nature of information; theory of index- ing and classification; the structure of bibliographic databases and bibliographic re- sources; international standards for information organisation; subject heading lists; library cata- logues; indexing and abstracting services; library networks; adopting a client-approach to knowl- edge organisation; developing personal heuristics for approaching unfamiliar technologies.
Courses: IT21
Prerequisites: ITB116
Contact hours: 3 Credit points: 12
Incompatible with: ITP327
Campus offered: GP Semester: 1

► ITB338 INFORMATION RESOURCE PROV ISIONING
An introduction to the concept of information and the relationship of information resource pro- vision to different types of media. The various media and formats used for recording of information as well as the content of each type and the way these are applied; the requirements of a variety of information end-users. The characteristics of the range of media producers/authors are investigated from the point of view of how these media may be acquired and the equipment resource implica- tions entailed. Topics related to the purchase and retention of resources are tackled in the light of possible alternative sources of provision and the implications needs of the wider Australian community. The development of a collection policy document, collection evaluation, procedures for maintaining collection currency and the legal and ethical dimensions of information resource pro- vision are highlighted.
Courses: IT22, IT21, IF39, IF48
Prerequisites: ITB116
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN338
Campus offered: GP Semester: 2

► ITB339 PROFESSIONAL PRACTICE
This unit provides both an opportunity for stu- dents to spend a period of time in the profes- sional working environment, and an opportunity to examine through a seminar series many of the issues that have an impact upon professionals working in information agencies with particular reference to libraries. It will provide a contempo- rary perspective of the role of libraries and infor- mation agencies; alternative approaches and technologies for information provision and dis- semination; processes and techniques of commu- nication; social and legal framework affecting information provision; the role of librarians and information professionals. Students will com- plete two fieldwork placements of fifteen days each. This unit is to be organised by the faculty supervisor.
Courses: IT21
Prerequisites: ITB322, ITB337
Contact hours: 2 per week, plus 2 placements each of 3 weeks Credit points: 12 Incompatible with: ITN339
Campus offered: GP Semester: 2

► ITB341 STRATEGIC INFORMATION AND KNOWLEDGE MANAGEMENT
The course attempts to describe the major ap- proaches and the practical techniques that stu- dents 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 infor- mation and knowledge based strategic plans that are aligned with organisational strategies, with a view to achieving organisational goals. It also deals with functions and practices of manage- ment that relate to provision of information and knowledge services, and utilisation of technology to support them.
Courses: IT21, IF45, IT20, IT21
Prerequisites: ITB116
Contact hours: 3 per week Credit points: 12
Incompatible with: GP Semester: 2

► ITB420 COMPUTER ARCHITECTURE
This unit encompasses: The organisation of simple computer systems and the way in which hardware provides the basic facilities for the ma- chine. Programming at the assembly level language (80x86 assembly language is used). The programming of input-output operations includ- ing the use of the interrupt mechanism which underlies operating system organisation of uni- processor systems
Courses: IT21, IT20, IF39, IF59
Prerequisites: ITB113
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN413
Campus offered: GP Semester: 1, 2

► ITB421 SOFTWARE DEVELOPMENT 3
The unit makes use of the C programming lan- guage as a tool for expressing abstraction and modularity. Software and machine instructions (balanced trees and hashing) are introduced along with the graph ADT, its implementation, comparison of algorithms, and their for- mal specification. Specific and abstract classes, formal specification of programs is considered essential for abstract reasoning about data types and is considered to be a prerequisite for these.
Courses: IT20, IT21, IF59, IB90
Prerequisites: ITB112
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN414
Campus offered: GP Semester: 1, 2
UNIT SYNOPSIS

► ITB424 SOFTWARE ENGINEERING PRINCIPLES
This unit provides the principles of software engineering and the associated techniques and tools for producing software systems that are reliable, within budget, fully documented, and well tailored to requirements.
Courses: IT20, IT21, IT90, IF97, IF99
Prerequisites: ITB112 (A knowledge of Java is recommended)
Contact hours: 2.5
Credit points: 12
Incompatible with: ITN424
Campus offered: QUT Semester: 1, 2

► ITB427 CONCURRENT AND DISTRIBUTED SYSTEMS
Unit is intended to provide students with an understanding of process management, process communication and functions of modern operating systems, of notions of concurrency and parallelism, and of the nature and functions of distributed systems. Unit focuses on contemporary operating systems, UNIX windows, including use of Java and addresses related theoretical principles upon which such systems rely. Emphasis is on practical work, involving selected programming principles and algorithms used within systems of system software for both large and small computer systems. Assignment work includes use of threads and remote methods in distributed programming. Other practical work covers scheduling, protection and UNIX process communication.
Courses: IT21, IT90, IF99, IF97
Prerequisites: ITB431, ITB113
Contact hours: 3 per week
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITB432 ADVANCED PROGRAMMING LABORATORY
This unit is designed to allow a team of students to develop their own solution to a large project acting as agent of an industry based partner. A software engineering approach is taken with the development of system documentation to support the system software that is developed.
Courses: IT21, IT90, IT13
Prerequisites: ITB424, ITB448 (IT38/IT45: ITN424, IT35/IT40: ITN415 and ITN 424)
Contact hours: 3 per week
Credit points: 12

► ITB433 PROGRAMMING LANGUAGES
Courses: IT21, IF90, IF97, IF99
Prerequisites: ITB112
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN433
Campus offered: GP Semester: 1, 2

► ITB441 GRAPHICS
This is a general introduction to the area of computer graphics. It includes topics on: geometric modeling, how to construct an object to be displayed; 2D and 3D transformation (how to move the object around); hidden surface removal (how to make the object look realistic); the software that will enable this process to be implemented; and an understanding of how the display is controlled, and how colour effects the graphical output of the software.
Courses: IF52, IF99, IT20, IT21
Prerequisites: IT20, IT21
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN440
Campus offered: QUT Semester: 1

► ITB446 PROJECT WORK (CORE CS EXTENDED MAJOR)
Courses: IT21
Credit points: 12
Campus offered: GP Semester: 1

► ITB448 OBJECT TECHNOLOGY
This unit builds on students’ basic understanding of object oriented principles by consider- ing the object-oriented paradigm for the design and implementation of a solution to a given software engineering problem. The implementation component builds on students’ knowledge of the C programming language by teaching the C++ programming language.
Courses: IT20, IT21, IF90
Prerequisites: ITB421
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN415
Campus offered: GP Semester: 1, 2

► ITB452 SOFTWARE ENGINEERING AND COMPONENT BASED DEVELOPMENT
This unit builds on students’ basic understanding of software engineering principles by consider- ing the object-oriented paradigm for the design and implementation of a solution to a given software engineering problem. The implementation component builds on students’ knowledge of the C programming language by teaching the C++ programming language.
Courses: IT20, IT21, IF90
Prerequisites: ITB421
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN415
Campus offered: GP Semester: 1

► ITB456 SOFTWARE ENGINEERING AND GAME DESIGN
The different games genre and playing perspectives and how these impact on social issues; user to a large organisation. Upon completion of the unit, students should be able to understand the factors that impact on information security, and be able to identify threats to information security and demonstrate knowledge of available counter measures and controls.
Courses: IT20, IT21, Prerequisites: ITB421 Contact hours: 3 per week
Credit points: 12
Campus offered: GP Semester: 1

► ITB457 WINDOWS 2000 SYSTEM PROGRAMMING AND ADMINISTRATION
This unit introduces students to the inner workings of the UNIX operating system. The unit covers the management of both single and multi user systems. Emphasis is on the practical use of the UNIX system by looking at the different security and implementation models, user administration, file system management, user and group administration, and implementation of network connections under a variety of network protocols.
Courses: IT21, IT90, IF99, IF98, IF97
Prerequisites: ITB427
Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN470
Campus offered: GP Semester: 2

► ITB471 SOFTWARE DEVELOPMENT FOR THE WEB
This web is the most important computer system. However the web is rather different from traditional PC systems and this has important effects on software development. For example the web consists of many loose coupled machines which are heterogeneous in nature; the web is unreliable and is not centrally administered. This unit covers the theory and practice for developing software for web based systems. Practical emphasis is the Microsoft .NET system.
Courses: IT21
Prerequisites: ITB448 or a similar level of proficiency in object oriented programming
Contact hours: 3 per week
Credit points: 12
Campus offered: GP Semester: 1

► ITB472 IT SECURITY
IT systems are increasingly used to store, process and exchange information. This unit enables students to acquire adequate knowledge and skills to identify security issues with information technology. IT Security introduces students to many practical aspects of security as well as software based security from a single user to a large organisation. Upon completion of the unit, students should be able to understand the factors that impact on information security, and be able to identify threats to information security and demonstrate knowledge of available counter measures and controls.
Courses: IT20, IT21, Prerequisites: ITB414 Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN523
Campus offered: GP CC Semester: 1, 2, 3

► ITB524 INTERNETWORKING
This unit covers in some detail the theory of operation of the TCP/IP protocol suite, including the routing of IP packets, the operation of TCP, and the role of the major auxiliary protocols. The unit has a significant hands-on component.
Courses: IT21, Prerequisites: ITB114 Contact hours: 3 per week
Credit points: 12
Incompatible with: ITN524
Campus offered: GP Semester: 1

► ITB525 NETWORK ADMINISTRATION
The Network Administration unit introduces you to the responsibilities and skills required by a local area network (LAN) administrator. You will be encouraged to develop your own approach to solving problems encountered in installing and managing a multi-user networked environment in a diverse and rapidly changing world. This unit will enable you to efficiently administer a LAN as a world class IT professional.
Courses: IT20, IT21, Prerequisites: ITB524 Contact hours: 3 per week
Credit points: 12

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Incompatible with: ITN527, ITB538
Course offered: GP Semester: 1, 2
► ITB551 NETWORK PLANNING
Strategic planning and network technology; networked business applications; analysing and assessing networking opportunities; determining networking requirements; local and wide area network design ideas; future planning.
Courses: IT20, IT21
Prerequisites: ITB527
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN553
Campus offered: GP
Semester: 1
► ITB556 INTRODUCTION TO CRYPTOLOGY
This unit teaches students with a background in the fundamental concepts of cryptography, both in the areas of cryptography and cryptanalysis. Topics include: classical, modern and public key ciphers; practical cryptography.
Courses: IF23, IT20, IT21, MA344, SC30, SC60
Prerequisites: ITB525
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN566
Campus offered: GP Semester: 1
► ITB829 WIRELESS NETWORKS
Wireless communications is rapidly becoming a more and more important part of everyday life. This unit aims to give the students the skill to be able to design and manage different types of wireless communication systems. Technologies to be covered include GSM, CDMA, Bluetooth, IEEE 802.11, WAP and Third Generation wireless networks. A demonstrative and experimental approach will be taken to assist with developing the student's understanding. Students will also learn through undertaking small projects in the area.
Courses: IT21
Prerequisites: ITB527
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN568
Campus offered: GP Semester: 2
► ITB859 NETWORK SECURITY FOR E-COMMERCE
Network Security is required for all internet-connected systems. This advanced unit builds upon prior knowledge in data security and develops your knowledge of e-commerce security. Implementation of security at every level of the current network models and architectures is covered. In this, the development of policies and procedures will be formed, which will provide the structure for the implementation of secure e-commerce systems.
Courses: IT21
Prerequisites: ITB523
Contact hours: 3 per week Credit points: 12
Incompatible with: ITN569
Campus offered: GP Semester: 1
► ITB742 PRINCIPLES OF ARTIFICIAL INTELLIGENCE
A tertiary programming subject.
Contact hours: 3 per week Credit points: 12
Campus offered: KG Semester: 2
► ITB823 WEB SITES FOR ELECTRONIC COMMERCE
Systems design and design for e-commerce systems. The use of databases to store, alter and retrieve information. Creation of Internet based web pages using commonly available authoring tools.
Prerequisites: BSB112
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► ITB825 ELECTRONIC BUSINESS INFORMATION SYSTEMS
This unit introduces students to information technology in organisations, the way in which information systems technologies support key organisational functions, what information resources are available to them, and how various organisations’ strategies are involved in the systems development process. How organisations use these technologies and how they plan for, develop and implement technology applications are considered.
Courses: BS556, IF26, IF28, IF30, IF37, IF41, IF47, IF48, IF57, IF62, IF72
Prerequisites: BSB112
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► ITB826 DATABASE MANAGEMENT II
The use of databases to store, alter and retrieve information. Introduction to SQL for update, access, retrieval, and database schema creation and maintenance. Database attributes including do- mains, primary and foreign keys, and the use of indexes. The first three normal forms and relational database theory. Database development using a fourth generation database management system. Privacy, security and integrity.
Courses: PU40 Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► ITB840 SOFTWARE DEVELOPMENT I
The basis of the major computing topics to be covered in later units will be visited in this unit. Topics include: software development processes, use and support of software; the software development lifecycle; software quality management and testing. Students will be introduced to software development tools and languages. Students will be introduced to the need for software quality management and con- trolling during software development.
Courses: MA34, SC30 Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► ITB844 PROJECT (IF59)
This unit, particularly for 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 industrial requirements. Each project is carried out under the supervision of a staff member whose interests lie in the field of the project. Before work commences on the project, the student(s) and supervisor must agree on the topic and the scope of the work to be attempted. This unit is offered over two semesters.
Courses: IF59
Prerequisites: Completion of 72 credit points in Software Engineering Credit points: 24
Campus offered: GP Semester: 1, 2
► ITB848 SOFTWARE PRINCIPLES
This unit will cover: a review of programming fundamentals in C; advanced programming techniques—recursion, dynamic memory allocation and pointer-linked structures, file input/output; the Abstract Data Type (ADT) concept and its expression in C; standard abstractions—stack, queue, sequence, table and their implementa- tions—arrays, linked lists, binary search trees, hash tables; fundamental analysis—complexity measures, the big-O notation; software engineer- ing—analysis, specification, design coding, test planning and testing, documentation, life cycle.
Courses: ME40
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2
► ITB849 INTRODUCTION TO TECHNICAL COMPUTING
The unit introduces the student to the techniques and concepts required in order to produce solu- tions to scientific and engineering problems. The unit provides students with a disciplined and structured approach to algorithm design and implementation in a high-level matrix-oriented pro- gramming language.
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► ITB8851 ADVANCED TECHNICAL COMPUTING
The major concept in this unit is ‘abstraction’ and its application to the solution of techni- cal/engineering, computational problems. Students will learn how to use the C data structuring tools of structures, arrays and pointers. Students will learn how to hide the complexity of underlying data structures using a collection of carefully designed functions, to facilitate development of well designed and effective programs. The unit then introduces C++ as a concept of object-oriented programming concepts. The program design and implementation components build on students’ knowledge of the C and C++ programming languages. Students will be exposed to engineering type problem solving using C/C++.
► ITB906 INDUSTRIAL TRAINING EXPERIENCE
Consists of a one year work experience program. For more information about this program, refer to the Co-operative Education Program.
Courses: IF10, IF20, IF29, IF38, IF48, IF58, IF59, IF79, IF90
Credit points: 12
Campus offered: GP Semester: 1
► ITD107 PROGRAMMING LABORATORY
Reinforces the fundamental programming concepts already introduced in Software Develop-
UNIT SYNOPSSES

**ITD410 SOFTWARE DEVELOPMENT 1**
Introduces the techniques and concepts required to develop software using modern development tools. This unit gives students an understanding of the first three normal forms of relational database theory; application development using a fourth generation database management system; privacy, security and integrity.

**Prerequisites:** ITD410

**Contact hours:** 4 per week

**Credit points:** 12

**Incompatible with:** ITB410

**Campus offered:** KG Semester: 1, 2, 3

**ITD411 SOFTWARE DEVELOPMENT 2**
Examine how quality software development is consistent with standards and best practices.

**Prerequisites:** ITD410

**Contact hours:** 4 per week

**Credit points:** 12

**Incompatible with:** ITB410

**Campus offered:** KF Semester: 1, 2, 3

**ITD412 TECHNOLOGY OF DATABASES**
Introduces students to the use of databases to store, update, retrieve, and database schema creation and maintenance; database attributes including domains, primary and foreign keys, and referential integrity.

**Prerequisites:** ITD410

**Contact hours:** 4 per week

**Credit points:** 12

**Incompatible with:** ITB410

**Campus offered:** KF Semester: 1, 2, 3

**ITD414 SOFTWARE DEVELOPMENT 3**
Examines how quality software development is consistent with standards and best practices.

**Prerequisites:** ITD411

**Contact hours:** 4 per week

**Credit points:** 12

**Incompatible with:** ITB411

**Campus offered:** KG Semester: 1, 2, 3

**ITN100 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 Computing Science and Software Engineering, 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.

**Prerequisites:** ITN100

**Contact hours:** By arrangement with the supervisor of the project. Minimum contact should consist of one meeting per week.

**Credit points:** 48

**ITN114 MAJOR PROJECT (CS) 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 Computing Science and Software Engineering, 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.

**Prerequisites:** ITN100

**Contact hours:** By arrangement with the supervisor of the project. Minimum contact should consist of one meeting per week.

**Credit points:** 48

**ITN155 MAJOR PROJECT (CS) PART-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 Computing Science and Software Engineering, 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.

**Prerequisites:** ITN100

**Contact hours:** By arrangement with the supervisor of the project. Minimum contact should consist of one meeting per week.

**Credit points:** 48 (24 per semester in consecutive semesters)

**Campus offered:** KP Semester: 1, 2, 3

**ITN156 RESEARCH PLAN (MIT BY RESEARCH)**
This unit is a research project. Normally, the unit will be followed by a major thesis (30 credit points).

**Prerequisites:** ITN100 and 84 credit points in relevant postgraduate units

**Contact hours:** 1 per week

**Credit points:** 48

**ITN160 RESEARCH PLAN (MIT BY RESEARCH)**
This unit is a research project. Normally, the unit will be followed by a major thesis (30 credit points).

**Prerequisites:** ITN100

**Contact hours:** 1 per week

**Credit points:** 48

**ITN164 MAJOR PROJECT (CS) PART-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 Computing Science and Software Engineering, 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.

**Prerequisites:** ITN100

**Contact hours:** By arrangement with the supervisor of the project. Minimum contact should consist of one meeting per week.

**Credit points:** 48

**ITN172 MAJOR PROJECT (IS) PART-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 Computing Science and Software Engineering, 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.

**Prerequisites:** ITN100

**Contact hours:** By arrangement with the supervisor of the project. Minimum contact should consist of one meeting per week.

**Credit points:** 48

**ITN175 MAJOR PROJECT (CS) PART-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 Computing Science and Software Engineering, 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.

**Prerequisites:** ITN100

**Contact hours:** By arrangement with the supervisor of the project. Minimum contact should consist of one meeting per week.

**Credit points:** 48 (24 per semester in consecutive semesters)
Courses: IT60
Prerequisites: ITN100
Credit points: 3 per week Credit Points: 12
► 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 Computing Science and Software Engineering, 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 student both orally and in written form.
Courses: IT35/IT40
Prerequisites: Minimum of 48 credit points in course units
Credit points: 24
► ITN164 PROJECT (CS)
  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 Computing Science and Software Engineering, 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 student both orally and in written form.
Courses: IT35/IT40
Prerequisites: Minimum of 48 credit points in course units
Credit points: 24
► ITN165 PROJECT (DC)
  Designed to enable a student to undertake research in an area of information technology. Topic is decided by agreement between the student and a supervising staff member.
Courses: IT35/IT40
Prerequisites: 48 credit points in relevant course units
Contact hours: 1 per week Credit points: 24
► ITN185 MAJOR PROJECT (DC)
  Each student will undertake a substantial project relevant to the needs of commerce or industry. Ideally, the project will be set up for the student’s workplace. Supervision of the Major Project will be provided by a QUT academic in collaboration with a responsible person from the organisation for whom the project is being undertaken.
Courses: IT50, IT95
Contact hours: 1 per week Credit points: 48
► ITN166 PROJECT (DC)
  Each part-time student will undertake a substantial project relevant to the needs of commerce or industry. Ideally, the project will be set in the student’s workplace. Supervision of the Major Project will be provided by a QUT academic in collaboration with a responsible person from the organisation for whom the project is being undertaken.
Courses: IT50, IT95
Contact hours: 1 per week Credit points: 48
► ITN221 SYSTEMS ANALYSIS AND DESIGN
Courses: IT35/IT40, IT25, IT38/IT45
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1.2
► ITN212 INFORMATION MODELLING FOR DATABASES
  A database system may be viewed as a computer model that is composed of complex, long-lived information structures. This unit introduces the ideas that, to be properly understood, a computer model must be formally specified. A specification language, in the form of the Z notation, is used to form information requirements for an information model. The entity-relationship (ER) approach is used to provide a graphical perspective on the model, which will be implemented with SQL. This is a foundation unit for the further study of database and information systems theory and practice.
Courses: IT38/IT45
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1.2
► ITN218 APPLICATIONS PROGRAMMING FOR DATABASES
  Rapid Application Development (RAD) tools are increasingly dominating the development of commercial and organisational information systems. 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 and Event Driven Programming (OOD) using 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 with complete Object Oriented Programming environment using Common Language Runtime. Information Technology graduates are required to understand these new developments, features and trends in relation to implementing rapid and appropriate timely business applications and deploying those applications in an organisation.
Courses: IT38/IT45
Prerequisites: ITN212, ITN40 (or equivalent)
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1.2
► ITN220 MAJOR ISSUES IN INFORMATION TECHNOLOGY
  This unit explores aspects of Information System Technologies judged to be of current or potential importance. These include matters relating to standards, emerging technologies as well as social and ethical considerations.
Courses: IF64, IT35/IT40, IT38/IT45
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1.2
► ITN227 WEB APPLICATIONS
Courses: IT35/IT40, IT38/IT45
Prerequisites: ITN212
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1.2
► ITN228 ENTERPRISE SYSTEMS
Courses: IT35/IT40, IT38/IT45
Prerequisites: IT35/IT40: Nil, IT38/IT45: Completion of Block 1
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1.2
► ITN232 DATABASE SYSTEMS
  The unit introduces the theoretical foundations of databases, system implementation techniques, design and construction of emerging database technologies and applications.
Courses: IT38/IT45, IT35/IT40
Prerequisites: ITN212
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB232
Campus offered: GP Semester: 1.2
► ITN233 ENTERPRISE SYSTEMS APPLICATIONS
Courses: IT38/IT45, IT35/IT40
Prerequisites: ITN228 (for IT38/IT45 students), BSB112 (for Business students), and BNB007 (for Engineering students)
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1.2
► ITN234 INFORMATION ANALYSIS
  Construction of the input to conceptual design. Formal and semantic techniques. The normalisation process. The integrity of relational database modelling of non-database data.
Courses: IT38/IT45 Prerequisites: ITN212
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB234
Campus offered: GP Semester: 1
► ITN235 DISTRIBUTED OBJECT INFORMATION SYSTEMS
  Object-Oriented fundamentals, distributed environments, and distributed technologies.
Courses: IT35/40, IT38/45
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1
► ITN236 OBJECT-ORIENTED ANALYSIS AND DESIGN
  This unit extends the materials in Systems Analysis and Design. It focuses on the dynamic aspects of the Object Model which are required in order to develop complex systems. Object-oriented methodologies and methods are reviewed in order to develop an understanding of systems development. Design issues are then introduced, which covers object design, systems construction and data. Students are required to complete a real life project using the above techniques.
Courses: IT35/40, IT38/45
Prerequisites: IT35/40: Nil, IT38/45: ITN211
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB236, ITN212
Campus offered: GP Semester: 2

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► ITN243 KNOWLEDGE-BASED SYSTEMS
Propositional and Predicate logic, knowledge representation, AND/OR graphs, semantic consequence, natural deduction, resolution.
Courses: IT30, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN245 R/3 SYSTEMS ADMINISTRATION
Basic systems administration; Architecture of an R/3 system; Using the Computer Centre Management System (CCMS) to monitor the system; Concepts of database administration, backup and recovery. Use of the SAPDBA, BRBACKUP, and BRARCHIVE utilities for database administration functions; Management of Users, Authorisation issues, security and error handling. Running and configuring system administration tools provided with R/3.
Courses: IT30, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN246 MINOR PROJECT 1 (IS)
Students may pursue a specialised area of interest. A short 20 minute demonstration and/or presentation will be required before the due date for submitting the report in last week of the semester.
Courses: IT30, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN248 MINOR PROJECT 2 (IS)
Students may pursue a specialised area or broaden their knowledge in an area of relevance to their employment. Topic is decided by agreement between the student and a staff member acting as a supervisor. A short 20 minute demonstration and/or presentation will be required before the due date for submitting the report in the last week of the semester.
Courses: IT30, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN252 PROCESS ENGINEERING
Courses: IT30, IT35/IT40, IT38/IT45
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN253 CASE STUDIES IN ENTERPRISE SYSTEMS
Topics include: system selection processes; project management and outsourcing; implementation issues (such as business process reengineering, benefits realisation and change management in alignment issues, relationship management.
Courses: IT30, IT35/IT40, IT38/IT45
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN254 INTERACTIVITY DESIGN
Introduction to interactivity design and usability engineering; Application of human cognition and perception and their effect on user interactivity; introduction to contextual analysis; the usability engineering cycle: establishment of usability goals, setting: planning and carrying out evaluation of interface designs; structured interactivity design methods; guidelines and standards for interface design; testing and evaluating interface designs; basics of support printed manuals, demonstration and discussion of prototypes.
Courses: IT30, IT35/IT45
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN255 KNOWLEDGE MANAGEMENT
The unit focuses primarily on three main areas of understanding: knowledge management fundamentals; the management of knowledge in consulting and advisory firms; and knowledge management as it relates to information management, strategic management, large scale information systems such as ES and the operation and management of software support organisations.
Courses: IT38/IT45, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1

► ITN257 MULTIMEDIA SYSTEMS
Multimedia Authoring; Cognitive aspects of multimedia, The Media Elements; Still images, vector images, 2D animation; Video and animation; Sound (wave form, MIDI, voice); Compression and transmission of multimedia; Hypermedia; Client/Server considerations for multimedia delivery; Programming development for multimedia; Combining media; The Future in Multimedia.
Courses: IT38/IT45, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN258 ABAP PROGRAMMING
Characteristics and features of the ABAP Workbench environment; ABAP data modelling tools; ABAP language basics; Principles of report and screen design; Development of reports and dialogue screens in ABAP; Coding transactions in ABAP.
Courses: IT38/IT45, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN260 E-COMMERCE SITE DEVELOPMENT
The aims of an electronic commerce site. The business objectives. Issues: design, software, databases, payment, staffing, hosting and maintenance. Applications development over the Internet. Producing and evaluating site quality.
Courses: IT38/IT45, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► 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 (1) Java-based technologies, including JDBC, servlets, and Java Server Pages, and (2) XML-based technologies, including XSL. The unit will also cover a number of applications of electronic commerce, including electronic services, catalogues, multimedia, and trading.
Courses: IT38/IT45, IT35/IT40
Credit points: 12
Campus offered: ITB260 Semester: 1, 2

► ITN263 WEB INTELLIGENCE FOR E-COMMERCE
The notion of mining a taxonomy of intelligent agents, agent communication languages, the Belief-Desire-Intention agent model, Web-based intelligence, intelligent information appliances, electronic-commerce, collaborative filtering in Recommender systems, data mining methods for Web users’ profiling, automated negotiation in electronic market-places.
Courses: IT38/IT45, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN264 INFORMATION SYSTEMS CONSULTING
This unit examines the strategic and operational environment of an IS consulting firm. It looks at the lifecycle of an IS consulting engagement and the issues involved at each stage of that lifecycle.
Courses: IT38/IT45, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1, 2

► ITN265 MANAGEMENT OF INFORMATION PROGRAMS
Application of management techniques at different levels to information services, in particular libraries and library procedures; administrative structuring of libraries and the corporate environment; library technical and service divisions and the application of staff development, automation, program evaluation and financial control to specific work areas; communication within the different market sectors. Leadership and professionalism in the context of libraries; human resource and financial planning; strategic planning.
Courses: IT38/IT45
Credit points: 12
Campus offered: ITB265 Semester: 1

► ITN266 PRINCIPLES OF INFORMATION MANAGEMENT
To introduce concepts of management of information resources in organisational contexts. The effective management of information assets and utilisation of external information resources in influencing organisational information performance. The various stages involved in the development of in-house information strategies, policies and systems are explored with reference to information as a resource. Approaches to the successful integration of technical and business skills for the tasks of information management are explored.
Courses: IT38/IT45, IT35/IT40
Credit points: 12
Campus offered: GP Semester: 1

► ITN267 DATA WAREHOUSING FOR DECISION SUPPORT
Taxonomy of Management Information Systems (FIS, GIS, MIS etc), Data Driven Decision Support Systems, Building Data Warehouses for Decision Support, Online Analytical Processing (OLAP) Interfaces, Data Mining for Decision Support.
Courses: IT35/40, IT38/45
Credit points: 12
Campus offered: ITN212 Semester: 1, 2

► ITN271 WORKFLOW MANAGEMENT
Workflows as a perspective on Process Engineering, Benefits, Success Factors, Selection and Implementation, Workflow Modelling, Petri Nets, Workflow Patterns, Organisational Modelling, Workflow Architectures and
UNIT SYNOPSIS

Workflow solutions, Workflow-based process
Controlling Workflows on the Web.

Prerequisites: ITN25

Contact hours: 3 per week Credit points: 12
Semester: 1

▶ ITN272 INFORMATION TECHNOLOGY
PROJECT MANAGEMENT
Project Scoping, Benefits Realisation, Organisa-
tion of subsystems; the organisation of workflow
within Teams, Risk Assessment and Quality
Management, Projects Scheduling and Contingency
management; the nature of workflow; IT35/IT40, IT35/IT40

Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

▶ ITN322 INFORMATION RESOURCES
Management of database structures; music
searching; online industry; searching and the
searching process; search strategies; online
sources, Dialog, etc; CD-ROMs; the Internet his-
torical background and searching tools; man-
agement aspects of using external search
services; and legal information sources; research
and development, information science,
information product, and information design
graphic data; government sources; marketing
information sources; patents, standards; census
data; newspaper reporting as sources of
information; ethics of information gathering.

Courses: IT38/IT45

Prerequisites: To have completed units in pro-
gramming, rational database theory and systems
analysis and design techniques

Contact hours: 3 per week Credit points: 12
Incompatible with: ITB122
Campus offered: GP Semester: 2, 3

▶ ITN330 INFORMATION ISSUES
Concepts of information and associated informa-
tion technology create fundamental issues for
society, particularly in the political and social
arenas. This unit explores the development of the
information society, and the impact and policy
issues in both public and private organisations as
well as professional bodies such as the Australian
Computer Society and Australian Library and Infor-
mation Association. Representative issues addressed are:
information ownership, ethics in information access,
protection of information, Internet censorship and
pornography, information overload, and other IT-related issues.

Also examined are issues of professional responsibil-
ity of librarians and other ICT professionals, a
framework for ethical use of information in or-
ganisations, and the influence that legislation
may have on information policy.

Courses: ITN380, ITN381

Prerequisites: To have completed units in pro-
gramming, rational database theory and systems
analysis and design techniques

Contact hours: 3 per week Credit points: 12
Incompatible with: ITB330
Campus offered: GP Semester: 1, 2

▶ ITN335 DIGITAL LIBRARIES
The development of automated library systems
based upon analysis of subsystems such as ac-
quisitions, cataloguing, circulation, reference
and information retrieval and special materials con-
trol; standards for description, distribution and
retrieval of information in such systems; integra-
tion of subsystems; linking of systems into net-
those private and public organisations as well as
professional bodies such as the Australian Com-
puter Society and Australian Library and Infor-
mation Association. Representative issues addressed are:
information ownership, ethics in information access,
protection of information, Internet censorship and
pornography, information overload, and other IT-related issues.

Also examined are issues of professional responsibil-
ity of librarians and other ICT professionals, a
framework for ethical use of information in or-
ganisations, and the influence that legislation
may have on information policy.

Courses: ITN380, ITN381

Prerequisites: To have completed units in pro-
gramming, rational database theory and systems
analysis and design techniques

Contact hours: 3 per week Credit points: 12
Incompatible with: ITB330
Campus offered: GP Semester: 1, 2

▶ ITN336 INFORMATION RESOURCES SOURCES
Different media and the publishing process; pri-
mary and secondary and tertiary published informa-
tion resources; lead-in tools, general reference
tools, abstracting and indexing services (print
and electronic); characteristics of resources in
business, law, government, science, technology,
health, education, humanities and social
ences; conducting a client interview; selecting a
database; selecting a database provider; develop-
ing a search strategy; designing a search query;
the proliferation of Internet resources; web or-
ganization; search engines; digital reference ser-
ves; reference, instruction and information
centrality; marketing of the reference process
the value of information literacy competencies.

Courses: IT25

Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1

▶ ITN337 INFORMATION ORGANISATION 1
Principles and strategies for organising informa-
tion; organisational change; knowledge man-
agement; organisational cultures, Group Dynamics and Commu-
nication within Teams, Risk Assessment and

Courses: IT25

Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1

▶ ITN338 INFORMATION RESOURCES
PROVISION
An introduction to the concept of information and the relationship of information resource pro-
vision to community information needs and wants. The components and formats used for the
recording of information as well as the in-
formation content itself are analysed in terms of
how well these meet the requirements of a vari-
ty of community information needs. The characteristics of the range of media producers/publishers
are investigated from the point of view of how these media may be acquired, the equipment re-
source implications entailed. Topics related to
the purchase and retention of resources are tack-
ed in the light of possible alternative sources of
provision and the information needs of the im-
mediate clientele as well as the needs of the wider
Australian community. The development
of a collection policy, collection development,
evaluation, procedures for maintaining collection
currency and the legal and ethical dimensions of
information resource provision are also highlight-
ed.

Courses: IT25

Contact hours: 3 per week Credit points: 12
Incompatible with: ITB338
Campus offered: GP Semester: 2, 3

▶ ITN339 PROFESSIONAL PRACTICE
This unit provides both an opportunity for stu-
dents to extend and apply their theoretical
knowledge and practical experience of working
with information in the workplace and to
adapt and enhance their professional roles in
information services. Topics include:

Courses: IT25

Contact hours: 3 per week Credit points: 12
Incompatible with: ITB330
Campus offered: GP Semester: 2

▶ ITN390 SOFTWARE PRINCIPLES
This unit will cover: a review of programming
concepts; analysis and design techniques
language as a tool for expressing abstraction and
modular programming. The unit studies the
implementation of the C language.

Courses: IT35/IT40, IT38/IT45

Prerequisites: Previous one-semester tertiary level programming unit using a modern block-
structured language (eg Pascal, Modula, Ada, C, Java)

Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2

▶ ITN408 TECHNOLOGY OF
INFORMATION SYSTEMS
Topics include: Number systems, data formats,
the role of the computer in the workplace; the
use of the computer in the workplace; the role of
the computer in the workplace; the role of
software in the workplace; the role of the
software engineer in the workplace; software
engineering; software development; software
management; software design; software imple-
mentation; software testing; software quality;
software project management.

Courses: IT38/IT45, IT38/IT45

Prerequisites: Previous one-semester tertiary level programming unit using a modern block-
structured language (eg Pascal, Modula, Ada, C, Java)

Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 2

▶ ITN413 COMPUTER ARCHITECTURE
This unit introduces students to principles and
techniques for designing, implementing and
testing software.

Courses: IT35/IT40, IT38/IT45

Incompatible with: ITB412 or ITB113
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB420
Campus offered: GP Semester: 1, 2

▶ ITN414 SOFTWARE DEVELOPMENT
This unit introduces students to principles and
techniques for designing, implementing and
testing software.

Courses: IT35/IT40, IT38/IT45

Incompatible with: ITB412 or ITB112
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB420
Campus offered: GP Semester: 1, 2

▶ ITN414 OBJECT TECHNOLOGY
This unit introduces students to principles and
techniques for designing, implementing and
testing software.

Courses: IT35/IT40, IT38/IT45

Incompatible with: ITB412 or ITB112
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB420
Campus offered: GP Semester: 1, 2

▶ ITN415 COMPUTER ARCHITECTURE
This unit introduces students to principles and
techniques for designing, implementing and
testing software.

Courses: IT35/IT40, IT38/IT45

Incompatible with: ITB412 or ITB112
Contact hours: 3 per week Credit points: 12
Incompatible with: ITB420
Campus offered: GP Semester: 1, 2
UNIT SYNOPSIS

Contact hours: 3 per week  Credit Points: 12  Incompatible with: ITB448

ITN424 SOFTWARE ENGINEERING PRINCIPLES

This unit presents the principles of software engineering and the associated techniques and tools for the development of software systems that are reliable, within budget, fully documented, and well-tailored to requirements.

Campus offered: ITN32/IT40, ITN38/IT45

Prerequisites: ITB112 or ITN410 and ITB106

(A Knowledge of Java is recommended)

Contact hours: 2 per week  Credit Points: 12  Incompatible with: ITB424

► ITN427 CONCURRENT AND DISTRIBUTED SYSTEMS

Unit is intended to provide students with an understanding of the process management, process communication and functions of modern operating systems, of notions of concurrency and parallelism, and of the design and functions of distributed systems. Unit focuses on contemporary operating systems, UNIX windows, including use of Java and addresses related theoretical principles upon which such systems rely. Emphasis is on practical work, involving selected programming principles and algorithms used within the context of system design for both large and small computer systems. Assignment work includes use of threads and remote methods in distributed programming. Other practical work covers scheduling, protection and UNIX process communication.

Courses: IT35/IT40, IT38/IT45

Prerequisites: ITN414 and ITN412 or equivalent units

Contact hours: 3 per week  Credit points: 12  Corequisites: ITN427  Semester: 1, 2

► ITN432 ADVANCED PROGRAMMING LABORATORY

This unit is designed to allow a team of students to develop their own solution to a large project acting as clients of an industry based partner. A software engineering approach is taken with the development of system documentation to support the system software that is developed.

Courses: IT38/45, IT35/440

Prerequisites: ITN40/414, ITN45/40, ITN415 and ITN424

Contact hours: 3 per week  Credit points: 12

► ITN433 PROGRAMMING LANGUAGES


Courses: IT35/IT40, IT38/IT45

Prerequisites: ITB112 Software Development 2

Contact hours: 3 per week  Credit points: 12  Incompatible with: ITB433

► ITN440 GRAPHICS

This is a general introduction to the area of computer graphics. It includes topics on: geometric modeling (how to represent an object as edges and polygons to be displayed); 2D and 3D transformation (how to move the object around); hidden surface removal (how to make the object look realistic); the software that will enable this process to be implemented; and an understanding of the way the hardware (specifically producing software systems that are reliable, within budget, fully documented, and well-tailored to requirements) effects the graphical output of the software.

Courses: IT35/IT45, IT35/IT40

Prerequisites: ITN40/414, ITN45/40, ITN415 and ITN424

Contact hours: 3 per week  Credit points: 12  Incompatible with: ITB446  Semester: 1

► ITN446 MINOR PROJECT 1 (CS)

Students will work individually or in small groups on a project based around the UNIX or JVM version of GP Component Pascal.

Courses: IT70, IT35/IT40, IT38/IT45

Contact hours: 3 per week  Credit points: 12  Incompatible with: GP  Semester: 1

► ITN450 COMPILER LABORATORY

Students will work individually or in small groups on a project based around the UNIX or JVM version of GP Component Pascal.

Courses: IT70, IT35/IT40, IT38/IT45

Contact hours: 3 per week  Credit points: 12  Incompatible with: GP  Semester: 1

► ITN457 WINDOWS PROGRAMMING

The unit starts by using MFC (in Visual C++) to introduce the theory and practice of developing windows applications. The unit is contrasted with Visual Basic; comparing factors such as expressiveness, efficiency and ease of use. Emphasis is placed on the concepts that are common to all windows development environments, namely general windowing concepts, the underlying MS Windows API they are built from, and the particular style of programming they require. The unit will also introduce a number of cutting-edge technologies such as ActiveX and component based development. Finally, MFC will be contrasted with other development environments, such as Borland C++Builder, Delphi, Java, WAT, ASP, and DHTML. The Microsoft.NET environment will also be introduced.

Courses: IT38/IT45, IT35/IT40

Corequisites: ITN448

Contact hours: 3 per week  Credit points: 12  Incompatible with: ITB457  Semester: 2

► ITN458 JAVA AND EXTENSIBLE PROGRAMMING

An introduction to the Java language, its standard libraries, and modern theoretical models underpinning the design decisions of language and libraries, the creation of Java applications and applets. Broader issues of runtime extensibility and the relationship to distributed connectivity. The unit is divided into three major modules: Object-Oriented Programming in Java (weeks 1-5); Advanced Language Features (weeks 6/7/8); and Distributed Connectivity (weeks 10-13).

Courses: IT35/IT40, IT38/IT45

Prerequisites: ITB421 or equivalent knowledge of Data Structures and C or ITN414 or IT444

Contact hours: 3 per week  Credit points: 12  Incompatible with: ITB458  Semester: 2

► ITN459 MICROCOMPUTER PRINCIPLES

Regular expressions and context free grammars are introduced as convenient notations for formally specifying programming languages. The mechanical recognition of such languages is considered from a formal as well as a practical/implementational point of view. Attribute grammars are discussed as a way of extending these simple recognisers into useful language translation tools. Intermediate forms such as abstract syntax trees and intermediate languages are examined as a bridge to machine code. Code generation for a realistic RISC machine is studied to give a practical understanding, but no independent compilation of modules will be discussed together with an introduction to code optimisation. Compiler-generator tools will also be discussed.

Courses: IT35/IT40, IT38/IT45

Prerequisites: ITN414

Contact hours: 3 per week  Credit points: 12  Incompatible with: GP  Semester: 1

► ITN469 UNIX SYSTEM PROGRAMMING AND ADMINISTRATION

Unit introduces students to the inner workings of the UNIX operating system. The unit concentrates on examining the architecture of a simple UNIX system, including a study of UNIX shell scripting. This is followed by an examination of the architecture of the UNIX operating system. Topics covered include: UNIX kernel, structure of file subsystem, process management, scheduling, device I/O and interprocess communication. Finally, the unit concludes with an introduction to the security aspects of UNIX/Linux operating system.

Courses: IT35/IT40, IT38/IT45

Prerequisites: ITN426 or ITN427

Contact hours: 3 per week  Credit points: 12

► ITN470 WINDOWS 2000 SYSTEM PROGRAMMING AND ADMINISTRATION

The unit comprises four main blocks: Windows 2000 architecture and functional objectives; Windows 2000 input output architecture and networking support; Performance monitoring and troubleshooting and; System configuration and resource management.

Courses: IT35/IT40, IT38/IT45

Prerequisites: ITN427

Contact hours: 3 per week  Credit points: 12  Incompatible with: ITB510

► ITN523 DATA SECURITY

IT systems are increasingly used to store, process and exchange information. This unit enables students to identify security issues with information systems used by entities ranging from a single user to a large organisation. Upon completion of the unit, students should be able to understand major information security goals, describe and identify threats to information security and demonstrate knowledge of available counter measures and controls.

Courses: IT38/IT45, IT35/IT40

Prerequisites: ITN510

Contact hours: 3 per week  Credit points: 12  Incompatible with: ITB523  Semester: 1, 2

► ITN524 INTERNET NETWORKING

This unit covers all aspects of Internet theory and practice of internetworks through an understanding of the operation of the TCP/IP protocol suite, including the routing of IP packets, the operation of TCP, and the role of the major auxiliary protocols. Other features and functions of internetworks are also considered. The unit has a significant hands-on component.

Courses: IT35/IT40, IT38/IT45

Prerequisites: ITN510

Contact hours: 3 per week  Credit points: 12  Incompatible with: ITB524  Semester: 1, 2

► ITN525 NETWORK ADMINISTRATION

Network Administration introduces you to the responsibilities and skills required by a local area network (LAN) administrator. You will be encouraged to develop your own approach to solving problems encountered in installing and managing a multi-user networked environment in which you are responsible for and rapidly changing your network. You will acquire the skills you need to efficiently administer a LAN as a world class IT professional.

Courses: IT35/IT40, IT38/IT45

Prerequisites: ITN524

Contact hours: 3 per week  Credit points: 12  Incompatible with: ITB525, IT535

Campus offered: GP  Semester: 1, 2
UNIT SYNOPTIC

► ITN527 NETWORK TECHNOLOGIES

The unit covers a detailed study of Internetworking technologies and internet protocols for wide area networks (WAN). Contemporary issues in networking will also be visited in discussing the current and future availability for use in the wide area Network. Because of the rapidly changing nature of the field, an opportunity to develop your knowledge in Data Communications is allowed for at the end of the semester.

Courses: IT30, IT35/IT40, IT38/IT45
Prerequisites: ITN524
Contact hours: 3 per week Credit points: 12
Semester: 1, 2

► ITN529 NETWORK SERVICES

This unit develops your practical knowledge of the design, implementation and operation of web based network services by using scripting programming languages. The unit involves the study of network protocols, models of client-server systems, CGI script programming, middleware, super-servers, and the security of client-server systems.

Courses: IT35, IT38, IT40, IT45
Prerequisites: ITN524
Contact hours: 3 per week Credit points: 12
Semester: 1-2

► ITN531 NETWORK SECURITY

This unit considers the security and control aspects of distributed data networks with particular reference to both global and national information infrastructure. Security techniques for protecting networked computing environments are considered within a broader legal and standards environment for the protection of enterprise networks, particularly as electronic commerce activities gather pace. Research topics in this area will also be identified.

Courses: IT30, IT35/IT40, IT38/IT45
Prerequisites: ITN565 or ITN569
Contact hours: 3 per week Credit points: 12
Semester: 1

► ITN533 COMPARATIVE NETWORK SYSTEMS

In this unit, students will complete laboratory exercises as a Microsoft Windows network administrator. Topics include: performance, fault, configuration and security management, registry management, customisation of off-the-shelf products, file systems, printing, user administration and interfacing with other networks, such as Novell NetWare and Unix. This unit should assist those who are interested in becoming a Microsoft Certified Systems Engineer (MCSE) or Network+ certified professionals.

Courses: IT35/IT40, IT38/IT45
Prerequisites: ITN525
Contact hours: 3 per week Credit points: 12
Semester: 1

► ITN536 TOPICS IN SECURITY

Puts the role of security services and mechanisms into perspective; demonstrates how security services can form part of a secure system; makes use of case studies to illustrate real-world problems; typical case studies may include: secure electronic mail, electronic commerce, security of medical information, secure mobile communications, satellite TV; each student will conduct their own case study of a particular application.

Courses: IT30,IT35/IT40, IT38/IT45
Prerequisites: ITN525, ITN523 or ITN566
Corequisites: *Unit can be taken as a corequisite.
Contact hours: 3 per week Credit points: 12

► ITN551 NETWORK PLANNING

Strategic planning and network technology; networked business applications; analysing and assessing opportunities; determining networking requirements; local and wide area network design issues; future planning.

Courses: IT30, IT35/IT40, IT38/IT45
Prerequisites: ITN527
Contact hours: 3 per week Credit points: 12
Semester: 1

► ITN556 ADVANCED TOPICS IN CRYPTOLOGY

Design and cryptanalysis of ciphers; in-depth study of methods for forming secure ciphers and attacking various ciphers; secret sharing schemes; use of cryptography in e-commerce; applications including zero-knowledge systems; current topics in cryptology.

Courses: IT30, IT35/IT40
Prerequisites: ITN513
Contact hours: 3 per week Credit points: 12
Semester: 2

► ITN564 APPLICATION SERVICES

The unit describes the role of networked object-oriented approaches in modern technological environment and examines their design and implementation. It covers basic concepts and terminology, such as standardized environments used by industry; client server design methodologies; client software and server software for object-oriented communications involving distributed data and distributed processing on networks; and collaborative computing.

Courses: IT35/IT40, IT38/IT45
Prerequisites: ITN524 or ITN548
Contact hours: 3 per week Credit points: 12
Semester: 1-2

► ITN565 NETWORK MANAGEMENT

Management of a large network is significantly more difficult than the administration of a small network. This unit is designed to provide the background needed to manage large networks within the constraints of cost, quality and performance. The unit provides management training and a firm foundation for management of large networks.

Courses: IT35/IT40
Prerequisites: ITN525
Contact hours: 3 per week Credit points: 12
Semester: 1, 2

► ITN566 INTRODUCTION TO CRYPTOLOGY

This unit provides students with a background in the fundamental concepts of cryptography, both in the areas of cryptography and cryptanalysis. Topics include: classical, modern and public key ciphers; practical cryptology.

Courses: IT35/IT40, IT38/IT45
Contact hours: 3 per week Credit points: 12
Semester: 1

► ITN568 WIRELESS NETWORKS

Wireless communications is rapidly becoming a more and more important part of everyday life. This unit aims to give the skill to be able to design and manage different types of wireless communication systems. Technologies to be covered include CDMA, Bluetooth, IEEE 802.11, WAP and Third Generation wireless networks. A demonstrative and experimental approach will be taken to assist with developing the student’s understanding. Students will also learn through undertaking small projects in the area.

Courses: IT35/IT40, IT38/IT45
Corequisites: ITN568
Contact hours: 3 per week Credit points: 12
Semester: 2

► ITN569 NETWORK SECURITY FOR E-COMMERCE

Network Security is required for all internet-based applications. This advanced unit builds upon prior knowledge in data security and develops your practical knowledge of E-Commerce security. Implementation of security standards for E-Commerce networks are considered. Every project network models and architectures are investigated. From this, the development of policies and procedures will be discussed and the requirements for the implementation of secure E-Commerce systems.

Courses: IT35/IT40, IT38/IT45
Prerequisites: ITN524 or ITN527
Contact hours: 3 per week Credit points: 12
Semester: 2

► ITN583 FRAMING SOCIAL JUSTICE

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 complex realities of social justice. The purpose of this unit is to introduce students to the structural parameters of social justice.

Courses: JS31, LW41, LW42
Contact hours: 3 per week Credit points: 12
Semester: 1

► JSB133 LAW AND GOVERNMENT

The justice professions have as their common facets an involvement in the processes of law and government and particularly the administration of law and law enforcement. The increasing role of governments in criminal, administrative and other justice processes creates new opportunities for the justice professions.

Courses: JS31, LW41, LW42, JSB133
Contact hours: 3 per week Credit points: 12
Semester: 1

► JSB134 SOCIAL ETHICS AND THE JUSTICE SYSTEM

It is essential for those working in the justice system to be able to competently and confidently work at the borders between ethics and the law. Ethical ability will enable practitioners to critically assess the moral status of current laws, to interpret acceptable standards of behaviour in situations not covered by the laws, as to develop shared understandings of moral responsibility in the context of their professional practice.

Courses: JS31, LW42, LW41
Contact hours: 3 per week Credit points: 12
Semester: 2

► JSB135 UNLOCKING CRIMINAL MINDS

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 social justice and criminal justice by examining not only the concepts of human rights, equality, social justice and citizenship, but asking students to apply this knowledge to a series of practical situations. This application happens throughout the tutorials and lectures as well as within the assessment.

Courses: JS31, LW41, LW42
Contact hours: 3 per week Credit points: 12
Semester: 1

► JSB136 FORENSIC PSYCHOLOGY AND THE LAW

Forensic Psychology is readily acknowledged as one of the fastest growing areas of psychology in the world. The domain of 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 special skills and you will need a broad introductory appreciation.
and critical perspective on what forensic psychology involves and has to offer in relation to the operation of a range of practitioners within the legal justice system.

**Courses:** JS31, LS42, L41

**Contact hours:** 3 per week  Credit points: 12  Incompatible with: JSB041

**JSB317 POLITICS OF LAW**

In the Politics of Law you will develop your knowledge and understanding of legal and criminal justice processes and apply it to a critical perspective on the relationship between knowledge necessary to act responsibly as a law and justice. As justice professionals, you need to understand issues of criminal procedure and of social justice issues related to criminal law. It is important that students are aware of and understand the range of agencies they are employed by, often to perform an oversight role on public administration. Justice professionals need to understand the power and responsibilities of their role, power and responsibilities in terms of public accountability. A critical perspective allows examination of whether watchdogs are toothless tigers or determined dingoes, necessary, understanding by anyone concerned with accountable public administration.

**Courses:** JS31, LW41, LW42

**Contact hours:** 3 per week  Credit points: 12  Incompatible with: JSB005, JSB082

**JSB253 WATCHDOGS: WARRIORS, WIMPS AND WITCH-HUNTS**

Recent growth of government activity and regulation means that strong powers have been vested in regulatory agencies. These agencies are employed, often to perform an oversight role on public administration. Justice professionals need to understand the proper use of these powers by organs of the State, as their role, power and responsibilities in terms of public accountability. A critical perspective allows examination of whether watchdogs are toothless tigers or determined dingoes, necessary, understanding by anyone concerned with accountable public administration.

**Courses:** JS31, LW41, LW42

**Contact hours:** 3 per week  Credit points: 12

**JSB31 PRISONS AS INDUSTRY**

The modern Western prison has a two hundred year history. That history follows no Darwinian pattern of evolutionary logic. Instead, it fits and starts, it lurches forward and leaps backwards, seemingly often at the individual whim of powerful bureaucrats rather than in response to any demonstrable need.

What does the near future hold? More prisons, less prisons or none? The technological push, increasing privatisation and corporatization of labour forces all have implications for the future of the prison. To what extent will political and economic imperatives, rather than social discourse, dictate the future of our prisons? This unit sets out to examine the future of punitive incarceration.

**Courses:** JS31, LW41, LW42

**Contact hours:** 3 per week  Credit points: 12  Incompatible with: JSB318, JSB074

**JSB352 CRIME AND GOVERNANCE**

This unit deals with the way in which crime control is administered in western neo-liberal states, with specific reference to Australia. Based on a critical criminological perspective, the unit considers contemporary ‘cultures of crime control’ as part and parcel of a governmental approach to the control of ‘criminal populations’ in the neo-liberal state. The key questions to be addressed in this unit are: How can we understand the current pattern of crime control in a country like Australia? How might a genealogical perspective assist us in developing understandings of how and why are cultures of crime control changing? What are the major present-day rationalities of punishment? What are the prospects for crime and punishment in a twenty-first century context of ‘globalisation’ impact on such developments?

**Courses:** JS31, LW41, LW42

**UNIT SYNOPSES**

Prisons are the visible tip of the iceberg of punishment and correction in our society - Criminal Justice System. The ratio of persons in prison to persons on Community Corrections Orders, across Austra-lian jurisdictional boundaries, is approximately 1 to 3. Even though a significant proportion of those under Community Correction supervision are fine defen-dants (and those committing minor of-fences), it remains the case that a significant majority of those labelled ‘deviant’ by our police and judicial systems never go to prison. How did we arrive at this state? How do we study the philosophical and ideological evolution of proba- tion, parole and other alternative sanctions if we are to understand current community corrections system.

**Courses:** JS31, LW41, LW42

**Contact hours:** 3 per week  Credit points: 12  Incompatible with: JSB317, JSB073

**JSB241 INTRODUCTION TO INVESTIGATIONS AND POLICING**

As a consequence of the changing nature of soci- ety and the criminal justice system various inves-tigatory agencies have been established to deal with the designated investigations as well as possible breaches of criminal legislation. As the police make up a major part of the Criminal Justice System, it is the police who predomin-antly instigate the procedures which follow-on to involve other components of the Criminal Justice System. Due to the diversity of both public and private agencies becoming involved in investigations it is impor- tant that students grasp an understanding of the machinery of this process. Also it is considered important that students understand and under- stand the development of policing up to and in- cluding the modern democratic state, the relationship between police and their responsibilities, the police and justice administration, and the concepts of ‘enforcement - service’.

**Courses:** JS31, LW42, LW41

**Contact hours:** 3 per week  Credit points: 12

**JSB242 CRIMINAL LAW IN CONTEXT**

Justice students work, or hope to work as justice professionals in areas related to the criminal jus- tice system or human rights. They need an un- derstanding of fundamental principles of criminal law and of social justice issues related to criminal law. Of particular importance for these students is an understanding of issues per- taining to violent crimes such as crimes that will play a part in their work.

**Courses:** JS31, LW41, LW42

**Contact hours:** 3 per week  Credit points: 12

**JSB323 CRIME AND COMMUNITY CORRECTIONS**

This unit deals with the way in which crime control is administered in western neo-liberal states, with specific reference to Australia. Based on a critical criminological perspective, the unit considers contemporary ‘cultures of crime control’ as part and parcel of a governmental approach to the control of ‘criminal populations’ in the neo-liberal state. The key questions to be addressed in this unit are: How can we understand the current pattern of crime control in a country like Australia? How might a genealogical perspective assist us in developing understandings of how and why are cultures of crime control changing? What are the major present-day rationalities of punishment? What are the prospects for crime and punishment in a twenty-first century context of ‘globalisation’ impact on such developments?

**Courses:** JS31, LW41, LW42

**Contact hours:** 3 per week  Credit points: 12

**JSB252 CITIZENSHIP AND JUSTICE**

Society demands certain responsibilities from people once they become adults. Legal rights and responsibilities in relation to the govern- ment and society are examined in relation to being involved in relationships, being employed or unemployed, and receiving welfare from the government.

**Courses:** ED50, JS31, LW41, LW42

**Contact hours:** 3 per week  Credit points: 12

**Incompatible with:** JSB005, JSB082
UNIT SYNOPTES

Contact hours: 3 per week  Credit points: 12
Incompatible with: JSB304, JSB023

► JSB341 INVESTIGATIONS, EVIDENCE AND POLICE POWERS

Students endeavour to undertake employment within the criminal justice system and will be introduced to a core component of that System, namely, the criminal law particularly Police Powers and evidence. This unit will provide an in-depth overview of the roles and functions of the police and provide a framework for the study of evidence. On completion of this unit, students should be able to critically engage with both substantive and procedural aspects of the criminal justice system, particularly the roles and functions of the police and the rules and concepts of police powers and evidence. This unit of study will provide a comprehensive knowledge base of some of the principles, rules and concepts of police powers and evidence. This unit will also seek to provide the student with the particular tools and approaches that mark the organisation as more or less effective and efficient. These outcomes are underpinned by the following learning outcomes:

1. Identify and discuss the nature of the police and their powers.
2. Identify and discuss the role of evidence in the criminal justice system.
3. Understand the principles and concepts of police powers and evidence.

Examples of core material and assessment activities include:

- Lecture notes on the nature of the police and their powers.
- Case studies of police powers and evidence issues.
- Examination of police powers and evidence legislation.
- Legal reasoning exercises.

Credit points: 12  Incompatible with: JSB044

► JSB342 ORGANISED CRIME

The apparent growth of organised crime, both nationally, in recent years, has resulted in a deepening commitment on the part of law enforcement agencies to its suppression. Although not confined to the association with illicit drugs, the so-called drug trade is a major enterprise behind the proliferation of organised crime. Another consequence of organised crime is the development of corruption through the diverse levels of society. Students therefore will gain an understanding of the historical development, social perceptions and consequences and the perceived extent of organised crime. Students will also consider the strategies employed to combat organised crime including the extent of international co-operation and agencies and Commissions of Inquiry documented to date.

Examples of core material and assessment activities include:

- Lecture notes on the history and dynamics of organised crime.
- Case studies of organised crime and its impact on society.
- Examination of organised crime legislation.
- Research projects on organised crime.

Credit points: 12  Incompatible with: JSB031, JSB051

► JSB343 FUTURE POLICING STRATEGIES

The role of policing has changed considerably since its inception. The last decade or so has been particularly turbulent. The enforcement emphasis that was previously promulgated has been re-focused towards service to the community and problem solving in collaboration with the community, not wholly resting with the police agency. In addition, the advancements in technology and overall societal changes have also impacted on the role of policing within contemporary society. This unit will be exposed to some of the issues that require further debate and analysis as we move into the 21st century.

Examples of core material and assessment activities include:

- Lecture notes on the role of policing in contemporary society.
- Case studies of policing in modern society.
- Examination of policing legislation.
- Research projects on policing strategies.

Credit points: 12  Incompatible with: JSB310, JSB053

► JSB351 ADMINISTRATIVE JUSTICE

The role of justice professionals is to know and understand the rules of administrative law as well as the underlying philosophy of administration. This unit of study is designed for students working in the public sector to understand the rules that guide their decision making as well as the avenues of appeal from any decision they make. Those working in the public sector need to know about the complex administrative decisions and actions and be able to challenge the power of government when it contravenes principles of administrative justice. This course will provide students with an understanding of administrative justice, principles, rules and concepts of police powers and practice so as to provide a strong working knowledge of the administrative justice system and its legal, social and political environment.

Examples of core material and assessment activities include:

- Lecture notes on the principles of administrative justice.
- Case studies of administrative justice issues.
- Examination of administrative justice legislation.
- Research projects on administrative justice.

Credit points: 12  Incompatible with: JSB083

► 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, principles, rules and concepts of police powers and practice so as to provide a strong working knowledge of the administrative justice system and its legal, social and political environment.

Examples of core material and assessment activities include:

- Lecture notes on the principles of administrative justice.
- Case studies of administrative justice issues.
- Examination of administrative justice legislation.
- Research projects on administrative justice.

Credit points: 12  Incompatible with: JSB083

► JSB353 GLOBAL JUSTICE

Debates over the enforcement of human rights norms within the Australian social, legal and political landscape are increasingly prevalent. This unit will seek to understand and impact of human rights standards in the enactment of legislation, policy and public administration needs to be understood by justice professionals, particularly since moves by the High Court in the last decade to increasingly recognise and incorporate international human rights norms into Australian law. This unit will similarly, consider the impact of Austria’s international, regional and domestic human rights obligations and activities are vital for all justice professionals. An understanding of the theoretical and practical frameworks of human rights norms and influence in global justice is necessary to foster a critical appreciation of Australia’s position and role in the enhancement of global justice.

Examples of core material and assessment activities include:

- Lecture notes on the principles of global justice.
- Case studies of global justice issues.
- Examination of global justice legislation.
- Research projects on global justice.

Credit points: 12  Incompatible with: JSB314, JSB084

► JSB401 APPLIED CRIMINOLOGY

Expands knowledge of theories of criminology and an understanding of criminal justice as a discipline. In particular, the unit examines key and emerging debates within criminology and invites students to apply theoretical knowledge to contemporary, practical situations. Issues to be canvassed will include fear of crime, crime prevention strategies, white collar crime, criminal careers and the over-representation of indigenous people in the criminal justice system.

Examples of core material and assessment activities include:

- Lecture notes on theories of criminology.
- Case studies of criminology issues.
- Examination of criminology legislation.
- Research projects on criminology.

Credit points: 12

► JSB405 JUSTICE ORGANISATIONS

The unit will provide students with an understanding of the government or non-government, dynamics operate that mark the organisation as more or less effective, efficient or accountable. The culture of a particular organisation underpins much of what occurs both internally and in its external relationships. The dynamics and the culture can be understood from both perspectives. It is important that serving professionals or those seeking entry into such organisations have some understanding of the impact on organisational culture and attitudes as it relates to justice organisations.

Examples of core material and assessment activities include:

- Lecture notes on the dynamics of justice organisations.
- Case studies of justice organisations.
- Examination of justice organisations legislation.
- Research projects on justice organisations.

Credit points: 12

► JSB406 THESIS 2

Students are required to submit a research thesis of approximately 15,000 words. It is expected that the thesis will be based upon an empirical study of a particular field related to the Justice professions.

Credit points: 36

► JSB407 THESIS 3

Part-time students are required to submit a research thesis of approximately 15,000 words. It is expected that the thesis will be based upon an empirical study of a particular field related to the Justice professions.

Credit points: 40

► JSB408 THESIS 4

Students are required to submit a research thesis of approximately 15,000 words. It is expected that the thesis will be based upon an empirical study of a particular field related to the Justice professions.

Credit points: 40

► JSB411 THEORIES OF JUSTICE 1

Arguments concerning perceived problems of justice and injustice usually reveal conflicting ideas about what justice actually means both theoretically and in practice. Students who are to graduate with honours In a Bachelor of Justice require a sophisticated level of understanding of theories of justice in a social and criminal context and to effectively apply in practice the knowledge they have acquired in the course of their study.

Credit points: 24

► JSB490 REGULAR MEETINGS WITH SUPERVISOR

Credit points: 12  Incompatible with: JSN001

► JSB492 LITERATURE REVIEW

Employment as a researcher in government departments and justice agencies and the successful undertaking of higher degree study require an ability independently design and execute complex research projects. The Honours year is often the first time that students have been required to undertake research independently. An understanding of the research is the establishment of parameters within which their research should proceed. Knowledge of the literature in and around the chosen topic is vital to establishing the basis of a good research project. This unit will provide students with an opportunity to become thoroughly familiar with the bibliography and specialised literature relevant to their nominated field of research and to appreciate the significance of literature reviews to larger research projects.

Credit points: 40

Contact hours: 3 per week  Credit points: 12

► JSB413 COLLOQUIUM

To engender support for on-going projects and to provide the opportunity of collaboration and/or collaboration of peers and superiors is necessary for researchers to be able to make effective oral and multi-media presentations about their work. Students embarking upon an honours year of specialised research, require support, a collegial atmosphere for their work, regular contact with peers and supervisors and the opportunity to discuss their research, defend its parameters and to acquire skills of critique and analysis.

This unit will offer honours students an opportunity to acquire these skills in a supportive and collegiate atmosphere.

Credit points: 40

Contact hours: 3 per fortnight  Credit points: 12

► JSB414/1 THESIS 1

A research thesis is the major component of the Honours course. It provides students with an opportunity to conceive, design and execute a major research project with specialist supervision. This unit in conjunction with thesis 2 and 3 forms the major part of the Honours program and begins the process of thesis conceptualisation and formulation. Together with the unit, Literatures Review, this unit provides the first semester preparation for the honours dissertation.

Credit points: 40

Contact hours: Regular meetings with supervisor

Credit points: 12  Incompatible with: JSB040
UNIT SYNOPSES

- JSB414/2 THESIS 2
  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 research. 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
  Contact hours: Regular meetings with supervisor
  Credit points: 12
  Incompatible with: JSB406
  - 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 studies and a career in the justice professions.
  Courses: JS40
  Prerequisites: JSB414/1, JSB414/2
  Contact hours: Regular meetings with supervisor
  Credit points: 12
  Incompatible with: JSB407
  - 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: JSB414/1, JSB414/2, JSB414/3
  Contact hours: Regular meetings with supervisor
  Credit points: 12
  Incompatible with: JSB408
  - JSB931 INDEPENDENT STUDY
  In the course of their study, Justice Studies students may discover an area that is of particular interest to them, or which has specific relevance to their intended professional orientation. This unit gives students the opportunity to extend aspects of their coursework or professional interests in more depth as well as to continue the process of refining and developing research skills.
  Courses: JS31, LW41, LW42
  Contact hours: 3 per week
  Credit points: 12
  Incompatible with: JSB312, JSB902
  - JSB932 ALTERNATIVE JUSTICE
  Conflict is inevitable in society. A major aim of any justice system must be to manage and resolve conflict through effective, efficient, and equitable processes. This unit will equip you with the knowledge, understanding and skills needed to work effectively as a professional in the justice system. You will develop an understanding of concepts of conflict and critically examine a number of models of conflict resolution from the formal adjudication of the legal system, to the less structured forum of mediation, to the negotiation process. The unit will also help you develop professional and interpersonal skills necessary for you 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
  - JSB933 CRIME RESEARCH METHODS
  This unit introduces students undertaking research projects both professionally and academically, to have a solid knowledge and understanding of research design and analysis. This subject builds upon knowledge acquired in first and second year study and is thus intended to provide advanced knowledge and skills in research design and analysis in the fields of criminology, justice administration and criminology.
  Courses: JS31, LW41, LW42
  Contact hours: 3 per week
  Credit points: 12
  Incompatible with: JSB543
  - JSB934 PROFESSIONAL PLACEMENT
  In order to operate effectively in the workplace students will need to be able to connect and apply the knowledge and skills 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
  Corequisites: 240 credit points and minimum GPA of 3.0
  Credit points: 12
  - JSB935 CONTRACTUAL JUSTICE
  We are surrounded, in our day to day adult lives, with legally binding promises. These can range from relatively simple promises like purchasing a train ticket to far more complex million dollar deals. It is through the law of contract that we can understand these promises and the ways in which they become legally binding. It is important that legal and justice studies students understand the nature of contractual promises as they will be particularly involved with them in their working lives, and will need to be aware of what characterised contractual promises, how they are interpreted, how they may be invalided or discharged and what sorts of remedies arise from them. Such promises form the basis of employment, to know what you are working, but also as consumers and increasingly even in our family relationships. Hence an understanding of contract in a broad sense, encompassing both legal and non-legal practices evident in society, will guide us in our business and family dealings. This unit provides the foundation for an understanding of this crucial area of law and legal obligations.
  Courses: ED50, JS31
  Contact hours: 3 per week
  Credit points: 12
  Incompatible with: JS5002, JSB986
  - JSB936 COMPENSATION AND REPARATION
  The appropriateness of compensation as a remedy is a very important topic and it is important that we understand the boundaries to compensation, as well as the reasons that we may have to pay compensation and the many types of contract that provoke compensation claims. This unit provides the foundation for an understanding of the fundamental concepts and legal obligations.
  Courses: ED50, JS31
  Contact hours: 3 per week
  Credit points: 12
  Incompatible with: JS5003, JSB987
  - JSB937 FORENSIC SCIENTIFIC EVIDENCE
  This unit is designed for students of science and law, who seek a knowledge of uses of science in law. The unit explores the fundamental links between, science, social justice and the legal system while outlining the various rules of evidence in Australian courts. Professionals involved in science, law enforcement and justice administration need a clear understanding of the fundamental rules and legal principles relating to the investigation of, and admissibility of evidence. The rationale is to provide knowledge that equips students to work in this area.
  Courses: SC201, JS31, LW42, LW41
  Contact hours: 3 per week
  Credit points: 12
  - JSN002 THEORETICAL CRIMINOLOGY
  Examines the development of criminological theory through the prism of governmental. Attention is paid to the emergent contexts of criminological theories, and the contribution these have made to the understanding of crime and its attempted management.
  Courses: JS31, LW51
  Contact hours: 3 per week
  Credit points: 12
  - JSN005 THEORIES OF JUSTICE 2
  Extends and develops the framework introduced in Theories of Justice 1. The focus of the unit is on the interaction of theory and the Law as an instrument of social transformation in a Liberal Democratic Society. Initially, the unit explores the development of emotional and moral reasoning as a backdrop to the larger analysis of various public policies. The unit provides opportunities for students to carry out advanced research into various justice models and their implications/applications as well as to compare a range of evaluative frameworks against which to judge the degree of ‘justice’ in relation to a particular social problem within the realm of criminal justice.
  Courses: JS31, LW51
  Prerequisites: JSN001
  Contact hours: 2 per week
  Credit points: 12
  Semester: 2

- JSN015 WOMEN AND THE AUSTRALIAN LEGAL SYSTEM
  It is important for any student studying a degree in a law or justice related discipline to acquire an understanding of the cultural and contextual background and the experiences of women in the criminal justice and other parts of the legal system. The primary aim of this unit is to provide students with an alternative perspective on the legal system, particularly in relation to the experience of women in both the criminal and civil areas.
  Courses: JS51
  Contact hours: 3 per week
  Credit Points: 12
  Semester: 3

- JSN016 INTELLIGENCE AND JUSTICE ACCOUNTABILITY
  The unit focuses on intelligence and security activities relative to the rights of individuals, and the responsibilities of government, the private sector and the community, where they offer an advantage through the provision of accurate and timely advice. Intelligence is, however, largely wasted if it is not communicated effectively to the appropriate decision maker. This unit is concerned with the delivery of intelligence to decision makers. It recognises that for intelligence and security managers to be attuned to the context and environment in which they are operating. The unit examines client needs against research principles. It acknowledges the importance of focussing and examines the specific needs of client groups. Finally, it looks at the processes to develop appropriate intelligence products.
  Courses: JS51
  Contact hours: 3 per week
  Credit Points: 12
  Campus offered: CA
  Semester: 2

- JSN018 ADVANCED CRIME RESEARCH METHODS
  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 organization of research models. It is also designed to provide students with an understanding of the research process, through an understanding of the logic of social science research design and methodology. This unit will offer students a comprehensive account of the variety of research design models, data collection techniques and data analysis strategies. It will extend understanding of both quantitative and qualitative research and it will enable students to appreciate the importance of a focused literature review and clear structure in the establishment of a successful research project.
  Courses: JS51
  Contact hours: 3 per week
  Credit Points: 12
  Incompatible with: JSB933
  "QUT HANDBOOK 2003 • PAGE 541"
Incompatible with: JSP131, JSB232

**JSP132 FOUNDATIONS IN CRIMINOLOGY**

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Campus offered: CA Semester: 1

This unit deals in detail the complex relationship between the crime problem, the creation of criminality and traditional responses to crime. Second, it will discuss crime prevention strategies that are broader than the traditional criminal justice response as well as explore the appropriateness or otherwise of blanket responses to crime. Finally, it will consider the issue of how the interests of victims of crime may be adequately addressed both within and outside the criminal justice system. Building on the knowledge gained in Foundational Studies in Criminology and Crime Control and Governance, this unit critically discusses current directions in research on the 'crime problem'. Based in developmental and cognitive psychology, such a shift outlines a complex web of intervention in the control of 'criminal populations', especially the notion of at risk youth which is central to the strategy.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSP132, JSB232
Campus offered: CA Semester: 1

**JSP133 CRIME PREVENTION**

This unit examines in detail the complex relationship between the crime problem, the creation of criminality and traditional responses to crime. Second, it will discuss crime prevention strategies that are broader than the traditional criminal justice response as well as explore the appropriateness or otherwise of blanket responses to crime. Finally, it will consider the issue of how the interests of victims of crime may be adequately addressed both within and outside the criminal justice system. Building on the knowledge gained in Foundational Studies in Criminology and Crime Control and Governance, this unit critically discusses current directions in research on the 'crime problem'. Based in developmental and cognitive psychology, such a shift outlines a complex web of intervention in the control of 'criminal populations', especially the notion of at risk youth which is central to the strategy.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSP132, JSB232
Campus offered: CA Semester: 1

**JSP143 CRIME CONTROL AND GOVERNANCE**

This unit deals with the way in which crime control is being challenged by the current political and social context. It will critically analyse the nature and impact of organised crime and corruption. You will gain an understanding of the theoretical nature of organised crime and its functional structure and operations and be able to critically analyse the nature and impact of organised crime on society.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSP134, JSB332
Campus offered: CA Semester: 2

**JSP144 ORGANISED CRIME AND CORRUPTION**

Organised crime activities have burgeoned exponentially throughout the last ten to twenty years. Drug importation and trafficking, fraud, money laundering and people smuggling are all examples of criminal activities that are becoming increasingly sophisticated and more lucrative. The aspects of these activities which distinguish them from more traditional crimes mean that reliance on traditional law enforcement techniques and powers will usually be an inadequate response. The distinguishing features of organised crime and corruption include the development of multi-layered hierarchical organisations, the reliance on advice and services of legal and financial professionals, the use of digital commercial and communication systems for the planning and facilitation of proceeds, the globalised nature of some of their activities, the blending of criminal activities with legitimate business ventures and the involvement of corrupt officials who have an intimate knowledge of law enforcement methods.

In recognition of the limitations of traditional law enforcement methods in dealing with organised crime and corruption, the Commonwealth and some State governments have granted more extensive powers to their police services and created inquisitorial commissions equipped with extensive powers to their police services and created inquisitorial commissions equipped with extensive powers. Police services and created inquisitorial commissions equipped with extensive powers to fully investigate and prosecute money laundering and corruption. This unit is firstly, to assist investigators and professionals need to understand the issues of the law of evidence that arise in this context. The aim of this unit is firstly, to assist investigators and other professionals to appreciate the impact of rules of evidence in this specific context.

Contact hours: 3 per week Credit Points: 12
Campus offered: CA Semester: 1

**JSP145 POLICY, GOVERNANCE AND JUSTICE**

This unit will enable you to become familiar with 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. You will gain tools for participating in policy development processes in both the public and community sectors.

Contact hours: 3 per week Credit Points: 12
Campus offered: CA Semester: 1

**JSP152 ADMINISTRATIVE JUSTICE**

It is essential that justice professionals know and understand the rules of administrative law. Knowing the fundamental principles of administrative justice is therefore important for those working in the public sector. Students need to understand the rules that guide their decision making as well as the powers and actions from any decision they make. Those working in the community sector need to know how to question and examine the nature of some cases or private sector organisations. Lawyers, investigators and intelligence and financial analysts wishing to work in this expanding field need an understanding of these new powers and an appreciation of the different strategies and consolidations necessary to combat organised crime and corruption. This unit will develop such an understanding by analysing the statutory powers and powers that are necessary for such an understanding.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Campus offered: CA Semester: 1

**JSP143 PROCEEDS OF CRIME AND MONEY LAUNDERING**

Unlike some other crimes, the primary motive driving criminal activity is profit. Organised crime syndicates generate huge profits that they launder through various means across the globe to purchase their businesses. By taking away the proceeds of crime both the motivation and the means to commit further crime may be decreased. The prosecution of money laundering offensives augments this crime prevention strategy. Equally, by following the money trail, the movement of the proceeds of crime, law enforcement agencies can identify criminal organisations and move against them. The aim of this to provide you with an understanding of organised crime and corruption and the various governmental rationalities that underpin the workings of the criminal justice system. Building on the knowledge gained in Foundational Studies in Criminology, the unit considers contemporary cultures of crime control as part and parcel of a government's approach to crime and punishment and the prospects of crime and punishment in the twenty-first century. Such discussions lay the foundation for the specific examples of youth and the expanding system of youth justice, particularly as this relates to young indigenous people, young women and those from various social classes and ethnic groups. Theoretically, the unit takes as its starting point a genealogy analysis that focuses on questions of knowledge, power, regulation and discipline introduced in Foundations in Criminology, Crime Control and Governance. These are discussed in relation to the contemporary government of young people in Australia and other "western" countries.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Campus offered: CA Semester: 1

**JSP144 EVIDENCE IN ORGANISED CRIME INVESTIGATIONS**

In recognition of the limitations of traditional law enforcement methods in dealing with organised crime and corruption, the Commonwealth and some State governments have granted more extensive powers to their police services and created inquisitorial commissions equipped with extensive powers to fully investigate and prosecute money laundering and corruption. This unit is firstly, to assist investigators and other professionals to appreciate the impact of rules of evidence in this specific context. Secondly, to understand how these new powers can be more effectively exercised. Thirdly, to inform those representing persons who are the subject of such exercise on how best they can protect the rights of their clients.

Contact hours: 3 per week Credit Points: 12
Campus offered: CA Semester: 1

**JSP151 ADMINISTRATIVE JUSTICE**

This unit is organised around theoretical development and consolidate the knowledge and understanding of organised crime and corruption. You will gain an understanding of the theoretical nature of organised crime and its functional structure and operations and be able to critically analyse the nature and impact of organised crime on society.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSP151, JSB251
Campus offered: CA Semester: 1
and practice so as to provide a strong working knowledge of the administrative justice system and the social and political environment.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB351, JSP152
Campus offered: CA Semester: 1
► JSN153 WATCHDOGS: WARRIORS, WIMPS AND WITCH-HUNTS

Regulation of government activity and regulation means that strong powers have been granted to non-elected officials and the agencies they are employed by, often to perform an over- sight function. In the legal and social sense, Justice profes-
sionals need to know the range of agencies with such watchdog roles, and their powers and responsibilities. A good understanding of the theoretical and political framework within which the investigative and other powers of oversight agencies are exercised and utilised is important for those who may carry out, evaluate or critique the powers of such watchdogs. Citizens and justice professionals need to understand the proper use of these powers by organs of the State, as well their role, power and responsibilities in terms of public accountability. A critical per-
spective of the justification of whether watchdogs are toothless tigers or determined dingoes, necessary understanding for anyone concerned with administrative administration. The aim of this unit is to provide you with a critical, ana-
litical and practical understanding of the range and role of watchdog agencies, and their protec-
tion and investigative powers and responsibilities.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB253, JSP153,
Campus offered: CA Semester: 2
► JSN154 HUMAN RIGHTS AND GLOBAL JUSTICE

The aim of this unit is to provide you with the necessary theoretical and practical knowledge and understanding of human rights standards and their impact on the Australian social, legal, jus-
tice and political landscape so as to enable you to enhance your contribution as a justice profes-
sional. You will also gain a critical perspective on these matters that will allow you to under-
stand and apply the constraints and guidance provided by international human rights norms.

Courses: JS51
Contact hours: 3 per week Incompatible with: JSB084, JSP154,
JSB253
Campus offered: CA Semester: 2
► JSN161 FUNDAMENTALS OF INTELLIGENCE

Intelligence analysts are increasingly taking a leading role in decision-making functions with regard to 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 ad-
vice. Intelligence requires

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB251, JSP061
Campus offered: CA Semester: 1
► JSN162 MANAGING INTELLIGENCE

The unit is concerned with the management of intelligence organisations, personnel and opera-
tations. It will focus on management structures, the role and function of managers and the task of attune the context to the environment in which they are operating. The unit examines organisational structures against proven principles. It also examines the importance of people, and examines the specific needs of personnel systems in an intelligence environment. Finally, it looks at the planning and control of intelligence opera-
tions. The subject concentrates on applying established principles and procedures to the units of intelligence organisations.

Courses: JS51
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB162, JSP067
Campus offered: CA Semester: 1
► JSN163 INTELLIGENCE RESEARCH ISSUES & METHODOLOGY

As the importance of government and organisation decision making continues to grow the management of knowledge increasingly becomes the central task of intelligence who loses and who wins, and what are the organisational and social implications of this for particular cohorts of young people in contemporary Australia. It is also concerned with the administrative and management of youth crime through formal systems designed to pre-
vent and reduce unlawful acts. Particular atten-
tion is drawn to the development of juvenile justice in Australia and to the changing nature of youth crime control across jurisdic-
tions. Contemporary articulations of youth crime control are examined. The main focus is placed on the experien-
tial of this project. Key issues to be con-
considered in this unit include the effectiveness of the traditional criminal justice system. Building on the theoretical knowledge gained in Foundations in Criminology and Crime Control and Govern-
ance, this unit critically discusses current direc-
tions in research on the ‘crime problem’. Based on understanding the changing roles played by various state sponsored agencies and organisations as well as the various governmental rationalities that underpin the workings of the criminal justice system. Building on Foundations in Crime-
ology, this unit consolidates the core concepts of crime control and part as parcel of a government-
mental approach to the attempted management of youthful populations. Power, discipline, regulation and classification are integral to this project. Key issues to be con-
considered include the changing culture of crime

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UNIT SYNOPTES

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control; the present day rationalizations of crime control and punishment and the prospects of crime control in the twenty-first century. Such discussion lays the foundation for the specific examples of youth and the expanding formulation of crime prevention as the crime strategy in western society. The unit critically examines and assesses the changing concept of crime control and rationalities of punishment in western neo-liberal states, with specific reference to Australia.

Courses: JS25, JS27
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB332
Campus offered: Semester: 2

► JSPI41 ORGANISED CRIME AND CORRUPTION

Organised crime activities have burgeoned exponentially throughout the world in the last ten to twenty years. Drug importation and trafficking, fraud, money laundering and people smuggling are all examples of criminal activities that are diverting billions of dollars from legitimate businesses and into the hands of criminal syndicates. The aim of this unit is to provide you with knowledge and understanding of organised crime activities. You will gain an understanding of the theoretical nature of organised crime and its functional structure and operations and be able to critically analyse the nature and impact of organised crime on society.

Courses: JS25, JS29
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB053, JSB055, JSB342
Campus offered: CA

► JSPI42 FORENSIC INVESTIGATION METHODS AND STRATEGIES

Organised crime and corruption are not new phenomena but their magnitude and sophistication have increased dramatically in the last decade. The aspects of these activities which distinguish them from more traditional crimes mean that reliance on traditional law enforcement methods will usually result in an inadequate response. The distinguishing features of organized crime and corruption include the development of multi-layered hierarchical organizations, the reliance on advice and services of legal and financial professionals, the use of digital commercial and communication systems to plan activities and disperse the proceeds, the globalization of some of their activities, the blending of criminal activities with legitimate business. This unit will cover the roles of 3 percent of corrupt officials who have an intimate knowledge of law enforcement methods. In recognition of the challenges presented by complex and vast organised crime groups pose, State and Federal governments in Australia have passed legislation giving police officers and crime and corruption commission investigators the far-reaching than those usually granted to police services. These powers will need to be exercised in collaborative arrangements between the various agencies and in some cases private sector organizations. Lawyers, investigators and intelligence and financial analysts wishing to work in this expanding field need an understanding of these new powers and an appreciation of the different strategies and conceptualizations needed to combat organized crime. This unit will develop your understanding by analysing the statutory powers and examining creative and innovative strategies in the use of these tools.

Courses: JS25, JS29
Contact hours: 3 per week Credit Points: 12
Campus offered: CA
Semester: 1

► JSPI50 POLICY, GOVERNANCE AND JUSTICE

This unit will enable you to become familiar with policy-making issues and wider issues of government. The unit aims to introduce the theory and practice of public policy with an emphasis on policy issues relevant to criminal and social justice. It is designed for students who wish to utilise such policy formulation, writing, implementation and evaluation. You will gain tools for participating in policy development processes in both the public and community sectors.

Courses: JS25, JS28
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB081, JSB084, JSB251
Campus offered: CA
Semester: 1

► JSPI52 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 nature of their decision making as well as the avenues of appeal from any decision they make. Those working in the community sector need to know how to question administrative decisions and actions and be able to challenge the power of government when it contravenes principles of administrative justice. The unit is organised around theoretical perspectives of democracy, specifically participatory and accountability, and examines mechanisms of State accountability, their philosophy and practice so as to provide a strong working knowledge of the administrative justice system and its legal, social and political environment. It recognises the need for managers to be attuned to the context and environment in which they are working. The unit provides theoretical and practical knowledge of intelligence organisations, personnel and operations. It recognises the need for managers to be attuned to the context and environment in which they are working. The unit provides theoretical and practical knowledge of intelligence organisations, personnel and operations.

Courses: JS25, JS26
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB061
Campus offered: CA
Semester: 1

► JSPI53 WATCHDOG: WARRIORS, WIMPS AND WITCH-HUNTS

Recent growth of government activity and regulation means that strong powers have been granted to non-elected officials and the agencies they are employed by, often to perform an oversight role on public administration. Justice professionals need to know how to question with such watchdog roles, and their powers and responsibilities. A good understanding of the theoretical and political framework within which the investigative and other powers of oversight agencies are exercised and utilised is important for those who may carry out, evaluate or critique the powers of such watchdogs. Citizens and justice professionals need to understand the proper use of these powers by organs of the State, and how these agencies are exercised in the public interest. It is essential that justice professionals know and understand the proper use of these powers by organs of the State, and how these agencies are exercised in the public interest. It is essential that justice professionals know and understand the proper use of these powers by organs of the State, and how these agencies are exercised in the public interest. It is essential that justice professionals know and understand the proper use of these powers by organs of the State, and how these agencies are exercised in the public interest.

Courses: JS25, JS28
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB253
Campus offered: CA
Semester: 2

► JSPI54 HUMAN RIGHTS AND GLOBAL JUSTICE

The aim of this unit is to provide you with the necessary theoretical and practical knowledge and understanding of human rights standards and their impact on the Australian social, legal, political and practical environments. It recognises the need for managers to be attuned to the context and environment in which they are working. The unit provides theoretical and practical knowledge of intelligence organisations, personnel and operations.

Courses: JS25, JS28
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSB084, JSB084, JSB353
Campus offered: CA
Semester: 2

► JSPI61 FUNDAMENTALS OF INTELLIGENCE INVESTIGATION

Intelligence analysts are increasingly taking a leading role in investigations with analysts setting the direction for criminal investigation teams. Intelligence professionals also offer support to government, the private sector and the community where they offer an advantage through the provision of accurate and timely advice. Intelligence requires proficiency in thinking strategies and skills, effective interpersonal skills, teamwork and application of intelligence process methodologies in a variety of contexts. This unit examines the essentials of the intelligence system, the intelligence process and creative problem solving. JSPI61 FUNDAMENTALS OF INTELLIGENCE INVESTIGATION is the first unit of the Graduate Certificate in Strategic Intelligence and an elective in the Master of Justice.
examines the specific needs of personnel systems in an intelligence environment. Finally, it looks at the processes and conduct of communication operations. The subject concentrates on applying established principles and procedures to the unique needs of intelligence organisations.

Courses: J525, J29
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSP076
Campus offered: CA Semester: 1
► JSP163 INTELLIGENCE RESEARCH ISSUES & METHODOLOGY
As the importance of intelligence to government and commerce continues to grow, the management of knowledge increasingly becomes the key factor in deciding who wins and who loses in strategic relations, business and war. This unit addresses intelligence research methodologies (strategies and tactics) that appropriately provide a real world picture to support intervention and change. This unit has three aims: first, to develop a higher level understanding of the theoretical basis of intelligence research; second, to assist you to develop a practical knowledge of the application of research methodologies to intelligence research.

Contact hours: 3 per week Credit Points: 12
Campus offered: CA Semester: 2
► JSP164 INTELLIGENCE AND NATIONAL SECURITY
This unit examines the notions and concepts of national security. It explores functions, roles and responsibilities for national security both within the Australian context. The basic tenet informing teaching in the unit is that intelligence is a supplementary function that ensures the safety, security and quality of life within a nation. The concepts of national security and intelligence, the essentials of an intelligence system, and multidisciplinary factors that are relevant to the development of a national government, economy and society. The principal focus will be on issues that constitute actual and potential threats to national security in Australia in this century, and on examination of the means available and obstacles to support threat management.

Courses: J525, J29
Contact hours: 3 per week Credit Points: 12
Incompatible with: JSP065
Campus offered: CA Semester: 2
► JSP211 COMMUNICATION IN THE NEW ECONOMY
This unit introduces students to fundamental ideas in the study of communication, drawing on examples from the rapidly changing modern society, the contemporary organisation, and the historical development of both the media of mass communication and ways of theorising its development, to present theories of communication in the context of topical debates. The idea of the ‘new’ economy is the organising motif of the unit. The unit both introduces and problematises the discipline of communication as it confronts, engages and penetrates the new economy. Communication is treated as a social process wherein important symbolic forms are created, apprehended and used. The pivotal social processes of the new economy (cultural commodification, corporatisation, deregulation, networks and technologies, change and identity transitions) are used as themes to illustrate key concepts from the discipline of communication. Using this approach the unit aims to impart an understanding of communication ecologies, processes, systems, and media in the context of contemporary society.

Courses: K32, I909, I910, I927, K23
Contact hours: 3 per week Credit Points: 12
Campus offered: GP Semester: 1, 2
► KCB180 MANAGEMENT AND COMMUNICATION RESOURCES
This unit provides an overview of the theory and practice of managing communication resources. It covers the skills and competencies required for the development of online communication strategies, and for managing the resources that organisations use to communicate with their audiences. A fundamental element of communication practice is developing the resources that organisations require to confront their clients. This unit provides students with an understanding of controlled media (ie media in which the communicator, rather than a gatekeeper, controls the final content), in both print and electronic forms, is critical for professional communicators; controlled media resources remain the most common tools developed during communication campaigns. This unit develops student ability to devise and utilise these resources for clients. Students will develop practical skills in managing projects, researching the audience, writing and designing print and electronic materials, and seeing the product through to final production. The unit involves desktop publishing training, and offers students an opportunity to develop a print or electronic resource for a client.

Courses: K32, I909, I910, I927
Prerequisites: 96 credit points of prior study
Contact hours: 4 per week Credit Points: 12
Campus offered: GP Semester: 2
► KCB336 NEW MEDIA TECHNOLOGIES
This unit examines the relationship between new technologies and media production in their social and cultural context. It evaluates the impact of digitisation and convergence on work, leisure, film, TV, print media and other areas of cultural production. Students will critically examine theories of media technology to insights about the cultural, economic and political impacts of new media technologies.

Courses: K32, I909, I910, I927, Creative Industries Open elective
Contact hours: 3 per week Credit Points: 12
Incompatible with: MJB295
Campus offered: GP Semester: 1
► KCB384 APPLIED MEDIA AND COMMUNICATION STUDIES
In this unit students explore ways in which their knowledge of media industries, audiences and texts finds application in employment contexts. There is also an emphasis on understanding of databases in the process of maintaining and developing an online directory
of media and related organisations serving the greater Brisbane area. Questions of professional practices in online and workplace environments in the larger Brisbane area. Questions of professional practices in online and workplace environments are also discussed, with particular reference to matters of freedom of expression, accuracy and fairness, access and equity, cultural difference, privacy, security and intellectual property.

**Courses:** KC32

**Prerequisites:** Available to Media Communication students only.

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** MJB348  
**Campus offered:** Semester: 2  
**KCB349 MEDIA AUDIENCES**

A knowledge of and ability to research audiences is essential to a detailed and comprehensive understanding of the media. The ability to undertake qualitative and quantitative research into various audience groupings, the use of associated analytical tools and the ability to critically analyse academic and industry based audience research are important skills for students undertaking research in Media Communication and those employed in the media industries.

**Courses:** KK32, IF75, IF10, IF27

**Prerequisites:** Required at least 6 credit points of undergraduate study. Available to Media & Communication majors only.

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** MJB349  
**Campus offered:** GP  
**Semester:** 1  
**KCB351 MEDIA AND COMMUNICATIONS INDUSTRY PLACEMENT 1**

This unit involves students applying the conceptual knowledge, research techniques and project management skills acquired during their degree to a specific project or projects on behalf of a media and communications organisation. Working in teams and in conjunction with a nominated media and communications organisation students will develop, implement and report on a project or series of projects for that organisation. This unit may be taken individually in order to develop a small-scale project over the course of a semester, or it may be taken in conjunction with Media and Communications Industry Placement 2 to develop a larger scale project(s) over the course of one or two semesters.

**Courses:** KC32, IF90, IF27

**Prerequisites:** 144 credit points of undergraduate Creative Industries study

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** MJB349  
**Campus offered:** GP  
**Semester:** 1, 2  
**KCB352 MEDIA AND COMMUNICATIONS INDUSTRY PLACEMENT 2**

This unit involves students applying the conceptual knowledge, research techniques and project management skills acquired during their degree to a specific project or projects on behalf of a media and communications organisation. Working in teams and in conjunction with a nominated media and communications organisation students will develop, implement and report on a project or series of projects for that organisation. This unit is taken as an extension of Media and Communication Industry Placement 1 (either in separate semesters or concurrently) to develop a larger scale project(s) over the course of one or two semesters.

**Courses:** IF90

**Prerequisites:** 144 credit points of undergraduate Creative Industries study

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** MJB349  
**Campus offered:** GP  
**Semester:** 1, 2  
**KDB106 THE ANALYSIS OF MODERN DANCE**

Further development of the analysis of dance through a concentration on the dance as text; a study of various historical contexts of dance as art. Focus on modern dance.

**Courses:** CI Open Elective

**Prerequisites:** KDB112  
**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** AAB106  
**Campus offered:** KG  
**Semester:** 2  
**KDB114 AUSTRALIAN DANCE**

A study of the ritual, artistic and social functions of dance in contemporary Australian society.

**Courses:** CI Open Elective

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** AAB114  
**Campus offered:** KG  
**Semester:** 2  
**KDB117 DANCE IN EDUCATION**

A practical introduction to philosophies and practices in dance education. The areas of choreography, performance and appreciation will be explored as student develop basic teaching and reflective practice skills. Appropriate for students planning to teach dance in the primary, secondary, or tertiary context.

**Courses:** IF75, IF76, IF77, KD32

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** AAB117  
**Campus offered:** KG  
**Semester:** 1  
**KDB125 DECONSTRUCTING DANCE IN HISTORY**

Introduction to the analysis of dance through a concentration on the dance as text; a study of various historical contexts of dance as art. Focus on ballet.

**Courses:** CI Open Elective

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** AAB125  
**Campus offered:** KG  
**Semester:** 1  
**KDB158 DANCE AND TECHNOLOGY 1**

Modes of choreographic communication: discussion of aesthetic questions that have emerged out of the last major choreographic movements; collaborative practices encouraged with specific focus on digital technologies.

**Courses:** KD25, KD32

**Prerequisites:** KDB145

**Contact hours:** 3 per week  
**Credit points:** 12

**Campus offered:** KG  
**Semester:** 1  
**KDB159 DANCE AND TECHNOLOGY 2**

Major choreographic movements in public performance. Exploration of aesthetic and artistic values in collaborative processes of making new work with technology.

**Courses:** KD25, KD32

**Prerequisites:** KDB158

**Contact hours:** 1 per week  
**Credit points:** 12

**Campus offered:** KG  
**Semester:** 2  
**KDB171 THEATRE DANCE STYLES**

Character, jazz and tap styles—essential steps and combinations.

**Courses:** KD15, KD25, KD32

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** AAB171  
**Campus offered:** KG  
**Semester:** 1  
**KDB172 WORLD DANCE**

Exposure to a range of culturally specific dance styles through practical workshops; a theory component providing contextual background to the styles taught.

**Courses:** KD15, KD25, KD32

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** AAB172  
**Campus offered:** KG  
**Semester:** 2  
**KDB176 POPULAR DANCE STYLES**

History and sociology of jazz and popular dance styles; styles covered in musicals; an historical and cultural overview of dance in its social environment.

**Courses:** CI Open Elective

**Contact hours:** 3 per week  
**Credit points:** 12

**Incompatible with:** AAB176  
**Campus offered:** KG  
**Semester:** 1  
**KDB180 DANCE TECHNIQUE 1**

IF75 course code: 3 ballet classes and 2 contemporary classes per week for the first half of the semester, 3 contemporary and 2 ballet classes per week for the second half of the semester; plus 1 alignment class per week. KD15, KD25, KD32 course code: 4 ballet and 4 contemporary classes per week.

**Courses:** IF75, KD25, KD32, KD15

**Contact hours:** IF75: 9 per week; KD15, KD25, KD32: 12 per week

**Credit points:** 12

**Campus offered:** KG  
**Semester:** 1  
**KDB181 DANCE TECHNIQUE STUDIES 2**

IF75, KD32 course code: 4 ballet classes per week. Performing Reflective Practice component with online tutorials. KD15, KD25 course code: 4 ballet and 4 contemporary classes per week.

**Courses:** IF75, KD25, KD32, KD15

**Contact hours:** IF75: 6 per week; KD15, KD25: 12 per week

**Credit points:** 12

**Campus offered:** IF  
**Semester:** 2  
**KDB182 DANCE TECHNIQUE STUDIES 3**

IF75, KD32 course code: four contemporary classes per week plus one alignment class per week. KD15, KD25 course code: four ballet and four contemporary classes per week.

**Courses:** IF75, KD25, KD32, KD15

**Contact hours:** IF75: KD25, KD32: 7.5 per week; KD15: 12 per week

**Credit points:** 12

**Campus offered:** KG  
**Semester:** 1  
**KDB183 DANCE TECHNIQUE STUDIES 4**

IF75, KD32 course code: four contemporary classes per week. Teaching Reflective Practice component with online tutorials. KD15, KD25 course code: 4 ballet and 4 contemporary classes per week.

**Courses:** IF75, KD25, KD32, KD15

**Contact hours:** IF75: KD25, KD32: 6 per week; KD15: 12 per week

**Credit points:** 12

**Campus offered:** KG  
**Semester:** 2  
**KDB189 DANCE ASSESSMENT AND REPORTING**

Relates current theoretical issues in assessment to the unique challenges of dance assessment. Students will explore a range of assessment procedures, methods and strategies to support quality and equity in dance assessment at all levels.

**Courses:** KD05, KD06, KD16, KD17

**Credit points:** 12

**Incompatible with:** AAB189  
**Campus offered:** EXT  
**Semester:** 1, 2  
**KDB190 PROFESSIONAL PRACTICE AND BUSINESS ADMINISTRATION FOR DANCE TEACHERS**

This unit will consider the implications of Dance Industry Code of Ethics (1987) for teaching and learning in dance. This unit also includes practical and useful materials for the effective and efficient operations of a business in the dance teaching by relating current small business management practices to the specific organisational needs and requirements for dance teaching businesses.

**Courses:** KD05, KD06, KD16, KD17

**Credit points:** 12

**Incompatible with:** AAB190  
**Campus offered:** EXT  
**Semester:** 1, 2  
**KDB191 DANCE TEACHING METHODOLOGIES**

Provides students with the opportunity to investigate and explore dance teaching issues relevant to contemporary teaching contexts. The unit materials will include strategies and models for planning and implementing dance lessons and curriculum, catering for the diverse learning needs of students and managing the classroom as a complex social environment.

**Courses:** KD05, KD06, KD16, KD17

**Credit points:** 12

**Incompatible with:** AAB191  
**Campus offered:** KG  
**Semester:** 1, 2
UNIT SYNOPSIS

► KDB192 STAGECRAFT AND COSTUME FOR DANCE

Provides opportunities to investigate the principles of design as they relate to the visual environment of a dance performance/production. Courses: KDB192

► KDB193 DANCE PROJECT 1A

This unit is designed for those students who wish to investigate their practice as a dance performer and choreographer. Students will first design and execute their own project from a choice of 3 models. All projects require a proposal, execution and reflective practice paper as part of the project outcome. Interdisciplinary and collaborative projects are encouraged and may take place on campus or in industry settings. This unit may include a proposal which is an extension of Dance Project 1A.

Campus offered: KG Semester: 2

► KDB212 INTEGRATED PROFESSIONAL SKILLS

An integrated program building specific practical, psychological and physical skills and strategies for career development and enhancement. Courses: KDB225

Contact hours: 4 per week Credit points: 12

Incompatible with: AAP241

Campus offered: KG Semester: 2

► KDB213 DANCE CURRICULUM STUDIES

Focuses on the implementation of Dance Curriculum documents. Students develop strategies for dance teaching that cater for diverse learning needs of students and assist in the management of safe dance learning environments.

Campus offered: ED37, IF75, KD

Contact hours: 4 per week Credit points: 12

Incompatible with: AAP241

Campus offered: KG Semester: 1

► KDN002 PROFESSIONAL PRACTICE PROJECT

This unit aims to provide a context for students to apply and extend their developed teaching practices. As they devise, implement and evaluate a project, students will reflect on their teaching and understandings as a teacher artist. Students will also be supported to enhance their skills as a reflective practitioner. This is an immersive and practical experience.

Campus offered: KG Semester: 1, 2

► KDP104 SAFE DANCE PRACTICE

This unit provides students with the knowledge and understanding of the information regarding safe dance practice. Practical activities will focus on the implications of current research in safe dance practice to dance teaching and learning. The content of this unit reflects a holistic approach to training in dance by considering a diverse range of issues such as basic anatomy and physiology, the use of imagery in dance training, injury prevention and management strategies, nutrition and lifestyle management.

Campus offered: KD35, KD36

Incompatible with: AAP104

Campus offered: EXT Semester: 1, 2

► KDP105 DANCE ANALYSIS AND DANCE HISTORIES

This unit examines aesthetic theory and analysis methodology. Emphasis is placed on students' ability to plan for, manage and promote effective and safe learning in dance classes. Courses: KD03, KD05, KD06, KD16, KD17

Contact hours: 1 week full-time residency in summer semester

Incompatible with: AAB180

Campus offered: KG Semester: 3

► KDN097 DANCE ANALYSIS AND DANCE HISTORIES

Provides opportunities to investigate the principles of design as they relate to the visual environment of a dance performance/production. Courses: KD15, KD25, KD32, KD35, IF75, IF76, KD22

Contact hours: 3 per week Credit points: 12

Incompatible with: AAP191

Campus offered: KG Semester: 3

► KDP111 DANCE TEACHING METHODOLOGIES

Provides opportunities to investigate the principles of design as they relate to the visual environment of a dance performance/production. Courses: KD15, KD25, KD32, KD35, IF75, IF76, KD22

Credit points: 12

Campus offered: EXT Semester: 1, 2

► KDX104 ARCHITECTURE OF THE BODY

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 K125 and K254, a component of this unit may be used to explore the potential of movement through compositional tasks.

Contact hours: 3 per week Credit points: 12

Campus offered: KG Semester: 1

► KDX111 PERFORMANCE 1

Designated unit. Study of selected repertoire pieces, preparation, duet work; rehearse individual aspects of the repertoire work; performance of all or part of the selected repertoire; preparation for rehearsals; critical evaluation of performance; technique and dress rehearsals; critical evaluation during season and post-performance evaluation.

Contact hours: 6 per week Credit points: 12

Incompatible with: AAX111

Campus offered: KG Semester: 1
UNIT SYNOPTES

► KDX112 PERFORMANCE 2
Reserved unit. Continuation of studies initiated in KDX112.
Courses: KD15, KD25
Prerequisites: KDX111
Contact hours: 6 per week Credit points: 12
Incompatible with: AAX112
Campus offered: KG Semester: 2

► KDX141 PERFORMANCE 3
Reserved unit. Continuation of studies initiated in KDX112.
Courses: KD15, KD25
Prerequisites: KDX112
Contact hours: 6 per week Credit points: 12
Incompatible with: AAX114
Campus offered: KG Semester: 1

► KFD142 PERFORMANCE 4
Reserved unit. Continuation of studies initiated in KDX141.
Courses: KD15, KD25
Contact hours: 2 per week Credit points: 12
Incompatible with: AAX142
Campus offered: KG Semester: 2

► KFD143 CHOREOGRAPHIC STUDIES 1
Introduction to crafting skills and choreographic devices used in process of making dance work. Presentation of short solo and group work. Courses: KD15, KD12, KD25, IF75, IF76, KD32
Contact hours: 2 per week Credit points: 12
Campus offered: KG Semester: 2

► KFD144 CHOREOGRAPHIC STUDIES 2
Performance of choreographic work employing choreographic skills in creation of movement material, form and style. Clarity of intention is major focus.
Courses: KD15, KD25, KD32, IF75
Prerequisites: KDX143
Contact hours: 2 per week Credit points: 12
Campus offered: KG Semester: 1

► KFD145 CHOREOGRAPHIC STUDIES 3
Development of Advanced Choreographic skills. Presentation of work 5-8 minutes in studio or site-specific context.
Courses: KD15, KD25, KD32, IF75
Prerequisites: KDX144
Contact hours: 2 per week Credit points: 12
Campus offered: KG Semester: 2

► KFB405 PROFESSIONAL STUDIES (FASHION)
This subject prepares final year students for their first job in the fashion profession and facilitates a smooth and confident transition from under-graduate experiences to working life.
Courses: KF25
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB056
Campus offered: KG Semester: 2

► KFB407 DESIGN STUDY 1
This sequence of six units is fundamental to the course and focus on the integration of design principles with the practical skills and understandings of pattern technology, garment design and construction.
Courses: IF25
Contact hours: 12 per week Credit points: 12
Incompatible with: AAB401
Campus offered: KG Semester: 1

► KFB408 DESIGN STUDY 2
See KFB407.
Courses: IF25
Contact hours: 12 per week Credit points: 12
Incompatible with: AAB402
Campus offered: KG Semester: 2

► KFB409 DESIGN STUDY 3
See KFB407.
Courses: KF25
Contact hours: 12 per week Credit points: 12
Incompatible with: AAB403
Campus offered: KG Semester: 1

► KFB410 DESIGN STUDY 4
See KFB407.
Courses: IF25
Contact hours: 12 per week Credit points: 12
Incompatible with: AAB404
Campus offered: KG Semester: 2

► KFB405 DESIGN STUDY 5
See KFB407.
Courses: IF25
Contact hours: 20 per week Credit points: 24
Incompatible with: AAB405
Campus offered: KG Semester: 1

► KFB406 DESIGN STUDY 6
See KFB401.
Courses: IF25
Contact hours: 20 per week Credit points: 24
Incompatible with: AAB406
Campus offered: KG Semester: 2

► KFB407 1/2 TEXTILES
The aim of this unit is to initiate an understand- ing of each stage of the textile development process and the methods of evaluating textile performance.
Courses: IF25
Contact hours: 2 per week Credit points: 6
Incompatible with: AAB407 1/2
Campus offered: KG Semester: 1

► KFB407 2/2 TEXTILES
The aim of this unit is to initiate an understand- ing of each stage of the textile development process and the methods of evaluating textile performance.
Courses: IF25
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB408
Campus offered: KG Semester: 2

► KFB410 1/2 RESEARCH SEMINAR
In this unit students will expand their knowledge and experience through exposure to the work of specialists in the field while extending their knowledge of the national and international fashion world.
Courses: IF25
Contact hours: 2 per week Credit points: 6
Incompatible with: AAB410 1/2
Campus offered: KG Semester: 1

► KFB410 2/2 RESEARCH SEMINAR
In this unit students will expand their knowledge and experience through exposure to the work of specialists in the field while extending their knowledge of the national and international fashion world.
Courses: IF25
Contact hours: 2 per week Credit points: 6
Incompatible with: AAB410 2/2
Campus offered: KG Semester: 2

► KFB411 ADVANCED TEXTILES
This unit builds on the knowledge of the materi- als, skills and acquired in KFB407 and is intended for the design student who wishes fur- ther studies in the field of textile development and/or embellishment.
Courses: IF25
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB411
Campus offered: KG Semester: 1, 2

► KFB412 APPLIED PLANNING
In this externally focused unit graduating stu- dents will draw together acquired skills and knowledge in order to develop plans for work in industry, within community-based projects or as independent designers.
Courses: IF25
Contact hours: 2 per week Credit points: 12
Incompatible with: AAB412
Campus offered: KG Semester: 2

► KFB413 INTRODUCTION TO FASHION
DESIGN
This unit will provide a basic interdisciplinary knowledge of the evolution of contemporary design movements and explore the relationship of fashion design to these design principles.
Courses: IF25
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB413
Campus offered: KG Semester: 1

► KFB414 CROSS MEDIA DESIGN APPLICATIONS
This unit is aimed for the student who wishes to work collaboratively with students in other Creative Industries disciplines on a design project.
Courses: IF25
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB414
Campus offered: KG Semester: 1, 2

► KFB415 DESIGN PROJECT
This unit is aimed for the student who wishes to further advance non-traditional approaches to textile design or who wishes to continue collabora- tion with students in other Creative Industries disciplines on a design project.
Courses: IF25
Prerequisites: KFB411 or KFB414
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB415
Campus offered: KG Semester: 1, 2

► KIB056 PROFESSIONAL STUDIES
This unit aims to facilitate a smooth and confi- dent transition to professional experiences to life in the workforce. Exploration of current issues in the creative industries, and development of professional skills including portfolio develop- ment, networking strategies, industry practices and career management.
Courses: AA81, KI25, KI32
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB056
Campus offered: KG Semester: 2

► KIB801 FOUNDATIONS OF COMMUNICATION DESIGN 1
This unit provides an introduction to the lan- guages and processes associated with image making and compositional design principles as they relate to communications technologies.
Courses: KI25, KI32
Prerequisites: KIB807 (KKBR818), KIB816
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB801
Campus offered: KG Semester: 1

► KIB802 FOUNDATIONS OF COMMUNICATION DESIGN 2
This unit further develops design skills for com- munications technologies including design pri- orities, visual systems, refinement of concepts, project analysis and problem solving through presentation models.
Courses: KI25, KI32
Prerequisites: KIB808, KIB802 or KIB811
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB802
Campus offered: KG Semester: 2

► KIB803 TEMPORAL MEDIA
Introduction to video production concepts and techniques. Development of original project ideas and investigation of sequence design and media integration methods.
Courses: KI25, KI32
Prerequisites: KIB808, KIB802 or KIB811
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB802
Campus offered: KG Semester: 2

► KIB804 3-D ANIMATION 1
This unit stresses the creative issues related to modelling and rendering in three-dimensional com- puter graphics and animation including high-end computer visualisation and special effects for film and television.
Courses: KI25, KI32, KI42
Prerequisites: KIB808
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB804
Campus offered: KG Semester: 1

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- **KIB805 DESIGN PROJECT A**
  - This unit will investigate the theoretical foundations of designers' and artists' understanding of inter-disciplinary new media projects by analysing the recursive relationships between design, narrative, and technology.
  - **Prerequisites:** KI25, KI32
  - **Contact hours:** 3 per week
  - **Semester:** 1
  - **Incompatible with:** AAB805

- **KIB806 DESIGN PROJECT B**
  - A course forum for individual final projects. Each student is required to produce a final project indicative of their field of studies.
  - **Prerequisites:** KI25, KI32
  - **Contact hours:** 3 per week
  - **Credit points:** 24
  - **Incompatible with:** AAB806

- **KIB807 MEDIA TECHNOLOGY 1**
  - Introduction to visual design and illustrating using computer graphics including a practical introduction to authoring software and network applications.
  - **Prerequisites:** KI25, KI32
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** AAB807

- **KIB808 MEDIA TECHNOLOGY 2**
  - Exploration of media development and design concepts and theories. Investigation of cinematic language and interactive media design principles. Exploration of graphical interface design for computer screens and computer programming with authoring languages. Analyzing the video and audio are introduced in the context of software development, interaction and applications of digital media.
  - **Prerequisites:** KI25, KI32, KI42
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** AAB808

- **KIB809 INTERACTION DESIGN 1**
  - This unit provides an introduction to the field of interaction design including human computer interface design concepts, principles and methodologies involved in the design and development of interactive media.
  - **Prerequisites:** KI25, KI32, KI42
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** KIB807

- **KIB810 INFORMATION VISUALISATION**
  - This unit provides an introduction to Web application design and computer network communication. It emphasizes computer programming and object-oriented analysis and design.
  - **Prerequisites:** KI25, KI32
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** AAB810

- **KIB811 VISUAL INTERACTIONS**
  - This unit will analyse how we represent our experiences and communicate our intentions through both the reading of images and the process of image making. Students will investigate the relationship between language, image and technology whilst tracing the human experience with visuals from passive engagement to immersive interactions. By focusing on the mutual development of technology and creative practices through the investigation of past and current shifts in the representation of image the unit provides a foundation for further studies in the field of Communication Design and the broader Creative Industries.
  - **Prerequisites:** KI32, Creative Industries elective
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1

- **KIB813 CONTEMPORARY ISSUES IN TECHNOLOGY DESIGN**
  - As inanimate objects increasingly driven by technology, it is in all interest to be aware of processes and implications of technological change. This unit will encourage students to reflect upon and analyse current interconnections between technology, design and society, to provide tools to perform these activities effectively.
  - **Courses:** CI Open Elective
  - **Prerequisites:** KIB814, KIB816
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** AAB813

- **KIB814 APPLICATIONS OF DESIGN TECHNOLOGY**
  - 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 philosophies underlying applications of technology and critically examines current applications in order to explore creative environments of future technology. This material is covered through lectures, many presented by prominent industry practitioners and practitioners, combined with workshops and tutorials focusing on computer mediated communication.
  - **Courses:** CI Open Elective
  - **Prerequisites:** KIB807
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** AAB814

- **KIB815 INTERACTION DESIGN 2**
  - This unit follows on from KIB809 Interaction Design 1 continuing study in the field of Interaction Design including human computer interface design concepts, principles and methodologies involved in the design and development of interactive media.
  - **Prerequisites:** KI25, KI32, KIB809
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** AAB815

- **KIB816 INTERACTIVE WRITING**
  - This unit addresses theoretical issues associated with non-linear story structures and interactive narratives through the analysis of game structures, the creation of original game ideas and the application of techniques of information design to the structuring of non-narrative content. Addressing the creative and analytical roles of writers, conceptual designers and information designers in the context of interactive digital media and the implications.
  - **Courses:** CI Open Elective
  - **Prerequisites:** KIB818 or KIB807
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Incompatible with:** AAB816

- **KIB817 PROJECT MANAGEMENT**
  - This unit serves as an introduction to project management as a growing discipline/profession and how it relates to software development and new media production. It focuses on project management tasks, personal development, and project management as a conscious process, making use of various concepts and techniques to develop successful project outcomes - defining project brief/itscope and boundaries. This is the prerequisite unit to the BFA (Honours) Communication Design.
  - **Prerequisites:** KI25, KI32
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** KIB824

- **KIB819 ELECTRONIC PUBLISHING**
  - This unit provides an introduction to the theories, concepts and methodologies that underpin electronic publishing, emphasizing conceptual and analytical skills needed to develop successful ‘online’ publications within the context of Creative Industries.
  - **Courses:** CI Open Elective
  - **Prerequisites:** KIB818 or KIB807
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1
  - **Incompatible with:** AAB819

- **KIB820 3-D ANIMATION 2**
  - This unit addresses theory and practice in the area of advance three-dimensional computer animation including: concept development, character animation; advanced modelling animation and rendering techniques; and production techniques.
  - **Prerequisites:** KI25, KI32
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Incompatible with:** AAB820

- **KIB821 VIRTUAL REALITY**
  - This unit investigates the field of Virtual Reality looking at the history and related theory of this computer interactive medium. The unit supports practical activities that directly address current practice in the field.
  - **Prerequisites:** KIB809, KIB804
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Incompatible with:** AAB821

- **KIB822 INTERACTION DESIGN 3**
  - This unit finds a focus on the production of interactive projects, informed by the filmic processes developed in the major three-dimensional computer animation design as covered in KIB809/KIB815. KIB822 looks at deising interactive, nonlinear processes that draw upon these skills, with a focus upon concept development; creative and design processes; interactive techniques and styles; and advanced digital video/media production and post production.
  - **Prerequisites:** KI25, KI32
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Incompatible with:** AAB822

- **KIB823 DESIGN PRACTICE**
  - With approval of the Unit Coordinator, the student undertakes activity within the context of a project group 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.
  - **Prerequisites:** CI Open Elective
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Semester:** 1

- **KIB825 HISTORY OF ANIMATION**
  - This unit provides an analysis of the development of animation. It addresses social, cultural, economic and technological themes that have shaped notable practitioners and established animation as a significant medium for the expression of popular culture, artistic experiment and philosophical, social and political comment.
  - **Prerequisites:** CI Open Elective
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Incompatible with:** AAB825

- **KIB826 3-D ANIMATION 3**
  - This unit provides the student with the opportunity to pursue advanced studies in three-dimensional modeling and animation, in the context of the creation of synthetic characters, after successful completion of KIB820.
  - **Prerequisites:** KI25, KI32
  - **Contact hours:** 3 per week
  - **Credit points:** 12
  - **Incompatible with:** AAB826

- **KIB808 ELECTRONIC PUBLISHING**
  - The major topics of this unit involve the acquisition of design knowledge through demonstration and application, the development of aesthetic sensibilities through involvement in project production and the development of foundations for a personal philosophy through research and lectures. Emphasis is placed on the relationship between image, text, and time preparing the student for various new media productions.
Courses: KI42  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN818  
Campus offered: KG  
Semester: 1, 2  
► KIN809 INTERACTION DESIGN  
This unit provides an introduction to the field of interactive design, focusing on human-computer interface design concepts, principles and methodologies involved in the design and development of interactive media.  
Courses: KI42  
Prerequisites: KIN818, KIN808  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN809  
Campus offered: KG  
Semester: 1  
► KIN810 INFORMATION ARCHITECTURE  
This unit provides knowledge of concepts in Information Architecture and their application to the production of large Internet websites. The concept of information architecture forms the basis for an understanding of the application of advanced multimedia in the design of dynamic web sites. This unit focuses on design supported by practical experience in the production dynamic interactive systems using advanced web technologies. In this unit, students learn to understand the principles of a well-designed and structured web site; an advanced database driven web site; the information architecture behind dynamic web sites; and advanced Web design technologies.  
Courses: KI42  
Prerequisites: AAN818, AAN808  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN810  
Campus offered: KG  
Semester: 1  
► KIN816 INFORMATION DESIGN  
This unit aims to develop understanding of the creative and analytical roles of writers, conceptual designers and information designers in New Media. Students are introduced to the structuring of their relevant skills. On completion of this Unit, students will be able to analyse traditional (linear), non-linear and interactive narrative structures, create original narratives in appropriate script formats, understand theoretical issues associated with branching story structures and interactive narratives, identify and analyse game structures, create original game ideas in appropriate script formats, and apply techniques of narrative construction to the structuring of non-narrative content.  
Courses: KI42  
Prerequisites: KIN818, KIN808  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN816  
Campus offered: KG  
Semester: 1  
► KIN817 PROJECT MANAGEMENT  
Project management is a core requirement in the open budget completion of projects, whether building a bridge, launching a new product or developing a web site. Project management and its use of an associated customised methodology is paramount in successfully seeing a project to fruition. It is the roadmap by which all associated team members will travel. Without a methodology and the role of project manager held by someone within the team, the likelihood of success is slim. The aim of this unit is to develop the ability to scope the needs of a digital media project, including its solution, and then to understand how to manage the resources through its methodology to the project's completion.  
Courses: KI42  
Prerequisites: KIN824  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN817  
Campus offered: KG  
Semester: 2  
► KIN818 INTRODUCTION TO DIGITAL MEDIA TECHNOLOGIES  
This unit introduces students 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 digital media and electronic hypermedia production, communication and publishing.  
Courses: KI42  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN818  
Campus offered: KG  
Semester: 1, 2, 3  
► KIN819 INTEGRATIVE PUBLISHING  
This unit provides an introduction to designing Internet web sites for publication and commerce. There is a practical 'hands on' introduction to the design of web sites for new systems followed by by analytical study of design elements of these systems for effectiveness. Concepts related to trust, security, digital cash and commercial transactions are introduced in an analytical, practical way. This unit provides students with some historical and conceptual understanding of information practical knowledge. Tutorial and lab times are scheduled to ensure that students have a substantial piece of work developed by the end of the semester. This unit is based primarily on the process of web design and production, but also covers advanced issues related to interactivity, search and publishing systems, and internet programming.  
Courses: KI42  
Prerequisites: KIN818  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN819  
Campus offered: KG  
Semester: 1  
► KIN824 PROJECT ADMINISTRATION  
Project administration is a vital component of any project management and consists of the development of all project documentation, including budgets, schedules and client correspondence. The Project Manager must have a sound working knowledge of all of the above components. This unit provides the tools required (via frequent seminars) for students to be properly prepared to finish their major project and are able to complete a related thesis. Weekly discussion and presentation related to the major project are also required.  
Courses: KI43  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN814  
Campus offered: KG  
Semester: 1, 2, 3  
► KIN852/5 DESIGN PROJECT  
Students enrolled in the Master of Creative Industries (Communication Design) are required to undertake a major project or an industry-related thesis. The creative project should have an industry or arts focus, and demonstrate an ability to apply academic and creative knowledge innovatively. This unit also provides the tools required (via frequent seminars) for students to be properly prepared to finish their major project and are able to complete a related thesis. Weekly discussion and presentation related to the major project are also required.  
Courses: KI43  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAN815  
Campus offered: KG  
Semester: 1, 2, 3  
► KJB101 JOURNALISM INFORMATION SYSTEMS  
Acquaints students with the use journalists make of computers in their work, including word processing, personal information management, time management, and gathering information for stories by searching online and CD-ROM databases, by analysing public records with spreadsheets and by using email to interview sources found on Internet Bulletin Boards and in News- groups, Usergroups, and Listservers.  
Courses: open elective  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: MB101  
Campus offered: GP  
Semester: 1, 2  
► KJB120 NEWSWRITING  
Students learn to think like journalists, to evaluate events for their potential news value, to interview and perform other reporting tasks and to write news stories; the evolution and theories of reporting.  
Courses: CI Open Elective  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: COB217, MB120  
Campus offered: GP  
Semester: 1, 2  
► KJB121 JOURNALISTIC INQUIRY  
This unit will develop the basic skills learnt in Newswriting: generating story ideas, researching, conducting interviews, and finding news values and news angles, and apply them in a practical context. Students will also learn about how prac- tical newswriting skills fit into an online envi-
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UNIT SYNOPSIS

KJB224 FEATURE WRITING

Students conduct interviews and other research, which 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 enrol in KJB224, while postgraduate students must take KJP224.

Campus offered: Semester: 1, 2
Contact hours: 3 per week
Credit points: 12
Incompatible with: MJB224, KJP224
Campus offered: GP

KJB303 NEWS PRODUCTION

This advanced unit examines the activities of media industries and media firms. It addresses practical issues such as managing deadlines; planning and decision-making in the newsroom; leadership and management; and the role of news media in society.

Courses: IF05, IF07, KJ32
Campus offered: GP

KJB338 RADIO AND TELEVISION JOURNALISM 2

In this unit students conduct interviews and other research, which 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.

Campus offered: Semester: 1, 2
Contact hours: 3 per week
Credit points: 12
Incompatible with: MJP224, KJB224
Campus offered: GP

KJB339 RADIO AND TELEVISION JOURNALISM 2

In this unit students conduct interviews and other research, which 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.

Campus offered: Semester: 1, 2
Contact hours: 3 per week
Credit points: 12
Incompatible with: MJP224, KJB224
Campus offered: GP

KJB347 JOURNALISM ETHICS

This unit problematises notions of creativity. It aims to promote an awareness of the implications...
of differing environments, conditions and cultures on the ‘creative’ individual. It takes into account the creative process theories and applications. This unit underpins/introduces the analytical, critical, theoretical and practical approaches which will be expanded upon in a range of Creative Industries units.

Courses: CI Core Unit

Contact hours: 3 per week Credit points: 12
Campus offered: GP, KG Semester: 1, 2

KKB275 CREATIVE INDUSTRIES

LEGAL ISSUES

Introduces Creative Industries students to the law which applies to their professional practice and theoretical study. The unit aims to provide a foundational approach to general aspects of law and ethics that are core topics for students in these fields. The unit is based on a core set of lectures and tutorials which are offered in two strands: Strand 1 for the arts and Strand 2 for other Creative practices.

Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1

KKB335 PROFESSIONAL MEDIA PRACTICE

An opportunity to observe and gain insight into the applications of theory to practice. The student is placed with an approved employer. The lecturer in charge of the unit obtains reports from the employer who is required to complete a progress assessment program. The student results are determined on the basis of reports, continuous assessment, and employers’ report.

Courses: Available to Journalism or TVF majors only. Not available to study abroad or cross institutional student.

Prerequisites: For Journalism majors KJB322 or KJB338; for TVF majors KBP155, KBP185

Contact hours: 3 per week Credit points: 12
Incompatible with: MJB335
Campus offered: GP Semester: 1, 2

KKB390 SUPERVISIED PROJECT

Students will undertake a project with the approval of the Head of Discipline in Film and Television, Journalism, Media Communication or in special cases only, in Creative Writing and Cultural Studies. In Media Communication this unit is available only if appropriate staff and resources are available.

Courses: Film and Television (BFA only), Journalism, Media Studies and Creative Writing majors only.

Prerequisites: 96 credit points of undergraduate study in the relevant discipline

Contact hours: 3 per week for group projects
Credit points: 12
Incompatible with: MB390
Campus offered: GP Semester: 1, 2

KKB418 TRANSFORMING CULTURES

Within this unit the emphasis is on providing students with an understanding of the processes of cultural transformation. The unit is organised around three major thematic blocks, each lasting four weeks. These themes are Time and Space, Bodies and Boundaries and Cultures and Contact.

Courses: Creative Industries Core Unit

Contact hours: 3 per week Credit points: 12
Campus offered: GP, KG Semester: 1, 2

KKB618 WRITING FOR CREATIVE INDUSTRIES

Skills related to contemporary modes of electronic hypermedia production, communication and publishing. Introduces students to the use of multimedia technology within the Creative Industries, providing a foundation of conceptual and practical skills underpinning the application of multimedia technology within the Creative Industries, providing a foundation of conceptual and practical skills underpinning the application of multimedia technology within the Creative Industries, providing a foundation of conceptual and practical skills underpinning the application of multimedia technology within the Creative Industries. This unit underpins/introduces the analytical, critical, theoretical and practical approaches which will be expanded upon in a range of Creative Industries units.

Courses: Creative Industries Core Unit, K132

Contact hours: 3 per week Credit points: 12
Incompatible with: KKB189
Campus offered: KG Semester: 1, 2, 3

KKB914 VISUAL AND PERFORMING ARTS CURRICULUM I

The practical examination of the conceptual and aesthetic functions of the arts make it a unique and essential mode of learning to contribute to a broad, balanced and relevant curriculum which addresses personal and individual interests and abilities. This subject introduces students to the arts as a circle of disciplines which share similar processes and values and relates these to the curriculum.

Courses: ED56, ED51, IF82
Prerequisites: 12 Incompatible with: AAB914
Campus offered: KG Semester: 2

KKB916 ADV VISUAL AND PERFORMING ARTS CURRICULUM

The curriculum of dance, drama, music or visual arts to an advanced level; designing and implementing programs in one of the disciplines for the primary school; action research in the classroom to monitor and evaluate an arts curriculum project.

Courses: ED51
Contact hours: 3 per week Credit points: 12
Campus offered: KG Semester: 1

KKB918 ARTS FOUNDATION STUDIES

Foundation experiences introducing the art forms of dance, drama, music and the visual arts; the purposes and functions of the arts in society; practical workshops in each discipline; visits to galleries and theatres in a range of community contexts.

Courses: ED43, ED51, ED52
Contact hours: 3 per week Credit points: 12
Campus offered: KG Semester: 1

KKD018 CREATIVE INDUSTRIES

Provides an introduction to the creative industries as a major element of the global knowledge economy. It critically analyses issues such as the rise of a knowledge-based economy, technological convergence, globalisation, intellectual property, and the relationship between creative and artistic practice and the commercial marketplace.

Courses: IF06
Contact hours: 4 per week Credit points: 12
Incompatible with: KKB018
Campus offered: IF Semester: 1, 3

KKD218 CREATIVITY

This unit is central to the Creative Industries program because it offers a basis in understanding the concept of ‘creativity’ and in the development of skills that promote the creative process and practice throughout a variety of workplace environments and technologies. It is relevant for all students in the Creative Industries professions. Under review.

Courses: IF06
Contact hours: 4 per week Credit points: 12
Incompatible with: KKB018
Campus offered: KG Semester: 1

KKB618 WRITING FOR CREATIVE INDUSTRIES

Introduces students to the practices and process skills necessary for writing successfully. The three foundational, transferrable skills are acquiring information and ideas; organising the information and ideas; and writing appropriately for various audiences.

Courses: IF06
Contact hours: 4 per week Credit points: 12
Incompatible with: KKB018
Campus offered: KG Semester: 2

KKN001 HOMOURS PROJECT 1

Students enrolled in the Honours course are required to undertake a project including a thesis component. The creative project should have an industry or arts focus, and demonstrate an ability to apply academic and creative knowledge to a professional or fine art project.

Courses: KK52, KK53, KK54, KK55
Prerequisites: KK5001
Credit points: 36

KKN006 INDEPENDENT STUDY

Independent work of an artistic or scholarly nature which is of limited scope compared with the research project. The student devises an outline of study and/or action in consultation with a staff supervisor. Artistic outcomes would normally be expected to be to the standard of public showing. Written presentation requires a minimum of 6000–10000 words, or equivalent if other medium is used.

Courses: KK42
Credit points: 12

KKN007 1/8 RESEARCH PROJECT

Students enrolled part-time or full-time in KK51 Master of Arts (Research) undertake a research project as the major component of their studies. The project could take the form of: EITHER a research thesis; OR a creative project accompanied by a written component. The creative project could include an exhibition of visual art; a performance (dance, drama, music); or choreography, script or score; or a book-length work of fiction or non-fiction; or a film or multi-media script or production. Units may be either taken one per semester or several per semester, depending on the enrolment pattern recommended by the School in the Course Summary Sheet, in accordance with the desired length of candidature, mode (full- or part-time), and entry qualifications (three or four year qualified).

Courses: KK51
Contact hours: 1 per week Credit points: 96 (12 each)
Incompatible with: AAN007

KKN011 ADVANCE PROFESSIONAL PRACTICE 1

An investigation of the student’s professional practice through observation and research in consultation with the supervisor.

Courses: KK42
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN011
Campus offered: KG Semester: 1, 2

KKN012 ADVANCED PROFESSIONAL PRACTICE 2

Extension and elaboration of the student’s professional practice through observation and analysis in consultation with the supervisor.

Courses: KK42
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN012
Campus offered: KG Semester: 1, 2

KKN013 ADVANCED PROFESSIONAL PRACTICE 3

A significant artistic outcome as part of the student’s skills development including research, rehearsal and preparation for an exhibition or performance.

Courses: KK42
Contact hours: 12 per week Credit points: 24
Incompatible with: AAN013
Campus offered: KG Semester: 1, 2

KKN014 DISCIPLINE STUDY

Working with other students from their home discipline this unit investigates issues of theory and practice. This unit will address immediate problems of professional practice and the reflexive relationship between theory and practice.

Courses: KK42
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN014
Campus offered: KG Semester: 1, 2
<table>
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<th>UNIT SYNOPTES</th>
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| **KKN016 FRAMEWORKS FOR PERFORMANCE**  
| Advances musical interpretation for the musical performer. Students will examine models and frameworks of interpretation with particular reference to their principal instrument.  
| **Courses:** KJ2, ANO106  
| **Campus offered:** KG  
| **Semester:** 2 |
| **KNN020 RESEARCH METHODS IN VISUAL AND PERFORMING ARTS**  
| Advanced information retrieval, academic writing and technical literacy, research methods, literature review, project management for researchers and the politics, business and ethics of research in the visual and performing arts.  
| **Courses:** KJ2, KJ3  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** ANO106  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KNN058 ARTS RESEARCH**  
| An introduction to current research methods and approaches in the arts, the unit addresses and explores the diverse aspects of research and arts practice as research. This unit is a prerequisite for entry to Honours.  
| **Courses:** KJ2, K25, KS26, KT32, KM32, KJ40, KJ42  
| **Campus offered:** KG  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** ANO106  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KKP107 DISSERTATION**  
| The culmination of the degree in Creative Writing Production, Film and Television Production.  
| **Courses:** KG, KG  
| **Campus offered:** KG  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** ANO105  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB650 PROFESSIONAL STUDIES**  
| This unit aims to facilitate a smooth and confident transition from undergraduate experience to life in the arts workforce. Exploration of current issues in the arts, and development of professional skills such as speaking, meeting procedures and career management.  
| **Courses:** KM34  
| **Prerequisites:** KMB635 or KMB637  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB056  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB661/2 ENSEMBLE PROJECT A**  
| Students examine the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one group, participation in two groups or participation in one group and submission of a written research essay on an approved topic relating to music practice.  
| **Courses:** IF77, KM32  
| **Prerequisites:** Approval of Unit Coordinator  
| **Credit points:** 12  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB661/2 ENSEMBLE PROJECT B**  
| Students examine the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one group, participation in two groups, or participation in one group and submission of a written research essay on an approved topic relating to music practice.  
| **Courses:** IF77, KM32  
| **Prerequisites:** Approval of Unit Coordinator  
| **Credit points:** 12  
| **Campus offered:** KG  
| **Semester:** 2 |
| **KGB631 WORLD MUSIC**  
| This unit deals with studio recording techniques, computer-assisted composition, the role of music in digital media productions, sound effects and Foley techniques, musical acoustics, and recording studio practice.  
| **Courses:** IF77, KM32  
| **Prerequisites:** KMB621 or KMB619  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB626  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KGB628 SECOND STUDY 2**  
| Continues the development of a student’s practical skills and research skills through the study of a second instrument or voice.  
| **Courses:** IF77  
| **Credit points:** 12  
| **Incompatible with:** AAB628  
| **Campus offered:** KG  
| **Semester:** 2 |
| **KGB629/1 ENSEMBLE PROJECT B**  
| Students experience the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one ensemble, participation in two ensembles, or participation in one ensemble and submission of a written research essay on an approved topic relating to music practice.  
| **Courses:** IF77, KM32  
| **Prerequisites:** KMB621 or KMB619  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB629  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB629/2 ENSEMBLE PROJECT B**  
| Students experience the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one ensemble, participation in two ensembles, or participation in one ensemble and submission of a written research essay on an approved topic relating to music practice.  
| **Courses:** IF77, KM32  
| **Prerequisites:** KMB621 or KMB619  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB629  
| **Campus offered:** KG  
| **Semester:** 2 |
| **KGB630 MUSIC AND SOUND TECHNIQUES**  
| An introduction to the broad range of options available to the musician in the age of technology. Through the universal electronic language of MIDI students explore sequencers as a tool for composition as well as basics of sound.  
| **Courses:** KM32, IF77  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB619  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB621 SOUND RECORDING AND ACOUTICS 2**  
| An introduction to the fundamentals of the physical world of sound, basic signal flow, sound recording and acoustics.  
| **Courses:** IF77, KJ25, KJ32, KM32, KS25, KS26, KT32  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB621  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB622 SECOND STUDY 1**  
| Widens the base of a student’s practical skills through the study of a second instrument or voice. Students normally choose an instrument closely related to that of their Principal Study.  
| **Courses:** IF77, KM32  
| **Prerequisites:** Available only to Performance majors  
| **Credit points:** 12  
| **Incompatible with:** AAB622  
| **Campus offered:** KG  
| **Semester:** 2 |
| **KMB623 CONDUCTING**  
| Introduces students to a wide range of music and styles and assists them to achieve artistic objectives in the performance of music.  
| **Courses:** IF77, KM32  
| **Prerequisites:** KMB633 or approval of Unit Coordinator  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB623  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB626 MUSIC AND SOUND FOR NON-MEDIA**  
| Introduces students to a wide range of music and styles and assists them in achieving artistic objectives in the performance of music; non-linear structures, the effect and affect of sound in digital media productions, sound effects and Foley techniques, musical acoustics, and recording studio practice.  
| **Courses:** IF77, KM32  
| **Prerequisites:** KMB621 or KMB619  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB626  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB628 SECOND STUDY 1**  
| Continues the development of a student’s practical skills and research skills through the study of a second instrument or voice.  
| **Courses:** IF77  
| **Credit points:** 12  
| **Incompatible with:** AAB628  
| **Campus offered:** KG  
| **Semester:** 2 |
| **KMB629/1 ENSEMBLE PROJECT B**  
| Students experience the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one ensemble, participation in two ensembles, or participation in one ensemble and submission of a written research essay on an approved topic relating to music practice.  
| **Courses:** IF77, KM32  
| **Prerequisites:** KMB621 or KMB619  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB629  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB629/2 ENSEMBLE PROJECT B**  
| Students experience the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one ensemble, participation in two ensembles, or participation in one ensemble and submission of a written research essay on an approved topic relating to music practice.  
| **Courses:** IF77, KM32  
| **Prerequisites:** KMB621 or KMB619  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB629  
| **Campus offered:** KG  
| **Semester:** 2 |
| **KMB630 MUSIC TEXTURES**  
| 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:** IF77, KM32  
| **Prerequisites:** KMB632 or approval of Unit Coordinator  
| **Contact hours:** 3 per week  
| **Credit points:** 12  
| **Incompatible with:** AAB630  
| **Campus offered:** KG  
| **Semester:** 1 |
| **KMB631 WORLD MUSIC**  
| Through a series of lectures, demonstrations and tutorials the student will gain an awareness and better understanding of world music, its particu-
lar significance within Australia and its impact on contemporary music.

Course: KMB632
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB631
Campus offered: KG
Semester: 1

► KMB632 CORE MUSICIANSHIP 1
Students will develop strategies for problem solving techniques in creative musical thinking, and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB639
Campus offered: KG
Semester: 1

► KMB632/2 MUSIC DIRECTING
Students experience the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one ensemble, participation in two ensembles, or participation in one ensemble and submission of a written research essay on an approved topic relating to music practice. As this is a year long unit, students must enrol in KMB639/2 in the second semester.
Courses: IF77, KM32
Prerequisites: KMB630 and approval of the Unit Coordinator
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB639
Campus offered: KG
Semester: 1

► KMB634 CONTEMPORARY ART MUSICIANSHIP
Music making processes have changed with developments in a complex cultural environment and media integration. This unit offers a study of the development of a secure and reliable technique on a principal instrument or voice. Content includes individual lessons and master classes, participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB635
Campus offered: KG
Semester: 1

► KMB634 CROSS CULTURAL MUSICIANSHIP
This unit offers a study of the development of a secure and reliable technique on a principal instrument or voice. Content includes individual lessons and master classes, participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB635
Campus offered: KG
Semester: 1

► KMB635 CONTINUOUS PERFORMANCE
Music in a complex cultural environment has been shaped by technological developments. This unit offers a study of the development of a secure and reliable technique on a principal instrument or voice. Content includes individual lessons and master classes, participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB636
Campus offered: KG
Semester: 1

► KMB637 JAZZ AND POPULAR MUSIC MUSICIANSHIP
This unit offers a study of the development of a secure and reliable technique on a principal instrument or voice. Content includes individual lessons and master classes, participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB638
Campus offered: KG
Semester: 1

► KMB639/1 MUSIC DIRECTING
Students experience the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one ensemble, participation in two ensembles, or participation in one ensemble and submission of a written research essay on an approved topic relating to music practice. As this is a year long unit, students must enrol in KMB639/2 in the second semester.
Courses: IF77, KM32
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB639
Campus offered: KG
Semester: 1

► KMB639/2 MUSIC DIRECTING
Students experience the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one ensemble, participation in two ensembles, or participation in one ensemble and submission of a written research essay on an approved topic relating to music practice. As this is a year long unit, students must complete KMB639/1 in the first semester.
Courses: IF77, KM32
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB639
Campus offered: KG
Semester: 1

► KMB639/3 MUSIC DIRECTING
Students experience the cooperative interaction of music-making as a participant or a leader. Options include: leadership in one ensemble, participation in two ensembles, or participation in one ensemble and submission of a written research essay on an approved topic relating to music practice. As this is a year long unit, students must complete KMB639/1 in the first semester.
Courses: IF77, KM32
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB639
Campus offered: KG
Semester: 1

► KMB640 SEX DRUGS ROCK N' ROLL
Students will study improvisation and music making, Content includes aural training, keyboard lab, compositionfuelled by increased communication and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
C I Open Elective
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB640
Campus offered: KG
Semester: 2

► KMB648 THE MUSIC SCENE
The 1960s saw Australian music starting to break free from its spiritual past. With this came an impetus to provide the necessary industry to support the developing music culture. In parallel, Australian popular and indigenous music was beginning to achieve some worldwide success. Today with the increasing globalisation of the music industry, the local scene takes on new meanings. This unit will explore these relationships both musically and culturally.
Courses: IF77, KM32, CI Open Elective
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB648
Campus offered: KG
Semester: 1

► KMB649 INTRODUCTORY MUSICIANSHIP
Students will study improvisation and music making, undertake an extensive listening program and develop sound creative and conceptual skills. The unit allows students to develop and group work, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KI25, KM32, KV25
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB649
Campus offered: KG
Semester: 1

► KMB650 INTRODUCTORY ENSEMBLE
This unit allows students to work in an ensemble or group activity. The cooperative interaction of performance and other music-making activities is an essential ingredient in the training of the musician and one which will enhance both the individual and the group. The benefits reach into daily life and assist the student to better work in group situations.
Courses: All except AAB63, AAB67
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB650
Campus offered: KG
Semester: 2

► KMB651 MUSIC PERFORMANCE STUDIES 1
This series of sequential units begins with the development of a secure and reliable technique on a principal instrument or voice. Content includes individual lessons and master classes, participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB651
Campus offered: KG
Semester: 1

► KMB652 MUSIC PERFORMANCE STUDIES 2
This series of sequential units begins with the development of a secure and reliable technique on a principal instrument or voice. Content includes individual lessons and master classes, participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB652
Campus offered: KG
Semester: 2

► KMB653 MUSIC PERFORMANCE STUDIES 3
This series of sequential units begins with the development of a secure and reliable technique on a principal instrument or voice. Content includes individual lessons and master classes, participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB653
Campus offered: KG
Semester: 2

► KMB654 MUSIC PERFORMANCE STUDIES 4
This series of sequential units begins with the development of a secure and reliable technique on a principal instrument or voice. Content includes individual lessons and master classes, participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KM32
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB654
Campus offered: KG
Semester: 2

► KMB657 MUSIC PRODUCTION STUDIES 1
Sequential units beginning with the development of a secure and reliable technique on a composition or production skill. Content includes small group learning work, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KI25, KM32, KV25
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB657
Campus offered: KG
Semester: 1

► KMB658 MUSIC PRODUCTION STUDIES 2
Sequential units beginning with the development of a secure and reliable technique on a composition or production skill. Content includes small group learning work, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KI25, KM32, KV25
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB658
Campus offered: KG
Semester: 2

► KMB659 MUSIC PRODUCTION STUDIES 3
Sequential units beginning with the development of a secure and reliable technique on a composition or production skill. Content includes small group learning work, attendance and participation in weekly performance seminars and group rehearsals of a wide range of music appropriate to the ensemble of choice.
Courses: IF77, KI25, KM32, KV25
Contact hours: 5 per week
Credit points: 12
Incompatible with: AAB659
Campus offered: KG
Semester: 2

► KMB660 MUSIC PRODUCTION STUDIES 4
Sequential units beginning with the development of a secure and reliable technique on a composition or production skill. Content includes small group learning work, attendance and participa-
UNIT SYNOPSIS

COURSE: IF77, K125, KM32
Prerequisites: KMB659
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB660
Campus offered: KG
Semester: 2

KMB681 MUSIC PROJECT 1
This unit aims to develop to an advanced level the technical, interpretive, collaborative and creative skills acquired previously in the course, thus assisting the student’s emerging practice as a performer. This is achieved through a substantially independent mode of learning involving project management. The unit further aims to develop students’ musical abilities through the projects, seminars, workshops, events, performances, presentations, and work experience. Projects may fit into the following categories: performance, presentation, interdisciplinary/multidisciplinary project, or workplace placement.

Courses: KM32, AA91
Prerequisites: 4 units from KMB651–KMB660 and one from KMB634–KMB637
Contact hours: 6 per week Credit points: 24
Campus offered: KG
Semester: 1, 2

KMB682 MUSIC PROJECT 2
The purpose of this unit is to augment and/or develop the work undertaken in Music Project 1. This is a substantially independent mode of learning involving project management. The unit further aims to develop students’ musical abilities through the projects, seminars, workshops, events, performances, presentations, and work experience.

Courses: KM32, AA91
Prerequisites: A pass or concurrent enrolment in KMB681
Contact hours: 6 per week Credit points: 24
Campus offered: KG
Semester: 1, 2, 3

KMN601 MUSIC PROJECT 3
This unit follows from KMN601 and enables students to further develop their project.

Courses: AA95, KM35, KM36, KM42
Prerequisites: KM602
Contact hours: 3 per week Credit points: 24
Incompatible with: AAN603
Campus offered: KG
Semester: 1, 2, 3

KMN604 MUSIC PROJECT 4
This unit follows from KMN604 and enables students to further develop their project.

Courses: AA95, KM35, KM36, KM42
Contact hours: 3 per week Credit points: 24
Incompatible with: AAN604
Campus offered: KG
Semester: 1, 2, 3

KMN605 MUSIC PROJECT 5
This unit follows from KMN605. In this unit the student will complete their project.

Courses: AA95, KM35, KM36, KM42
Contact hours: 3 per week Credit points: 24
Incompatible with: AAN605
Campus offered: KG
Semester: 1, 2, 3

KMN606 ADVANCED DIGITAL RECORDING
Students will follow and integrated course of theory and practice. They will use industry standard software for digital recording to create a portfolio of recordings using either their own equipment or the music and sound labs at QUT.

Courses: AA95, KM35, KM36, KM42
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN606
Campus offered: KG
Semester: 1, 2, 3

KMN609 INDEPENDENT PROJECT
It is important for those who wish to investigate an area of study not centrally covered in the compulsory units, to have the opportunity to contribute to an independently chosen project in an area of their own choice. The project may be in the field of scholarship and research or in creative work within music/creative environments.

Courses: AA95, KM35, KM36, KM42
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN609
Campus offered: KG
Semester: 1, 2, 3

KMN611 MULTI-INSTRUMENTAL STUDIES 1
This unit is designed to widen the base of student’s practical skills and to enhance career opportunities through the study of second instruments. Students will work through an intensive program of group, on a variety of instrumental groups, to obtain fundamental skills on those instruments which will develop and enhance their multi-instrumental skills for teaching.

Courses: AA95, KM36, KM42
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN611
Campus offered: KG
Semester: 1, 2, 3

KMN612 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 will work through an intensive program, in groups on a variety of instrumental groups, to obtain fundamental skills on those instruments which will develop and enhance their multi-instrumental skills for group instruction.

Courses: AA95
Prerequisites: KMN611 or equivalent
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN612
Campus offered: KG
Semester: 1, 2

KMN614 TEACHING MUSIC WITH TECHNOLOGY
Building on the established tradition of assisting teaching with technology, from blackboards to photocopiers, this unit will introduce students to the uses of contemporary technology in music education. Given the pace of technological change this unit will be useful for both pre-service teachers and for teachers updating their skills and knowledge. The unit provides a foundation for ongoing learning about music technology by providing transferable pedagogical principles and practical skills.

Courses: AA95, KM35, KM36, KM42
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN614
Campus offered: KG
Semester: 3

KMN615 ADVANCED CONDUCTING
This unit is designed to further acquaint Music students with a wide range of works and styles and to assist them to achieve artistic objectives in music performance through an intensive program conducting workshop activities.

Courses: AA95, IF77, KM23, KM35, KM36, KM42
Prerequisites: KMB623
Contact hours: 3 per week Credit points: 12
Incompatible with: AAN615
Campus offered: KG
Semester: 3

KMN618 COMPOSING FOR MOVING PICTURES
Development of programmatic compositional skills with particular reference to the impact of music on moving pictures and an understanding of SMPTE and a study of film analysis with visual and/or thematic coding.

Courses: IF77, KI25, KM32
Prerequisites: KMB619 or KMB633 or equivalent
Contact hours: 3 per week Credit points: 12
Campus offered: KG
Semester: 1

KMN626 MUSIC & SOUND FOR DIGITAL MEDIA
This unit deals with studio recording techniques, computer-assisted composition, the role of music in non-linear structures, the effect and affect of sound in digital media productions, sound effects technology, musical acoustics, and digital sound theory.

Courses: IF77, KM32
Prerequisites: KMN611 or KMN619
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB626
Campus offered: KG
Semester: 1, 2

KMN630 MATERIALS OF MUSIC
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 and preparation techniques.

Courses: IF77, KM32
Prerequisites: KMB632 or approval of KMP431
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB630
Campus offered: KG
Semester: 1

KMP432 MUSIC CURRICULUM STUDIES 1
Focuses on curriculum and methods of teaching music in the junior secondary school, with emphases on singing, aural training and music literacy, Phases of educational development, implementation of principles and writing of individual lesson plans for use in teaching practice.

Courses: ED19, ED55, IF77
Prerequisites: 72 credit points in Music
Contact hours: 3 per week Credit points: 12
Incompatible with: AAP423
Campus offered: KG
Semester: 2

KMP431 MUSIC CURRICULUM STUDIES 2
Advanced practical applications in assessment, curriculum planning and teaching and learning strategies relevant to secondary music education.

Courses: ED19, ED55, IF77
Prerequisites: KMP434, For AA95 only - 144 credit points in Music
Contact hours: 3 per week Credit points: 12
Incompatible with: AAP433
Campus offered: KG
Semester: 1

KMP434 MUSIC CURRICULUM STUDIES 1A
A specialist extension study in curriculum for students planning a career as a primary, secondary or instrumental music specialist in schools; materials and appropriate methods of teaching related to music in the wider school curriculum outside the classroom.

Courses: ED55, IF77, ED19, AA95
Prerequisites: 144 credit points in Music
Contact hours: 3 per week Credit points: 12
Incompatible with: AAP434
Campus offered: KG
Semester: 2

KPB118 FUNDAMENTALS OF PHOTOGRAPHY
This is an introductory unit that covers black and white and colour photography and computer image enhancement as the basis for composition. The unit examines the role of the photographer in society, the principles of visual perception and...
design, and photography both as art and craft. Topics examined include fashion photography; digital photography; film and television; and the still camera; the creative use of the camera; printing techniques; and Adobe Photoshop 6.01/7 (for computer enhancement and manipulation of images). The assessment comprises of two photographic assignments, a (computer) based unit with preference given to Adobe Photoshop and an end of semester exam.

Courses: KK32
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB118
Campus offered: GP Semester: 1, 2

► KPBI30 MEDIA TEXT ANALYSIS
Acquaints students with a range of approaches, both historical and contemporary, to the analysis of media texts. Equips students with practical methods of understanding the creation and structuring of social meaning through media. The strategies applied in the analysis of texts will be drawn from the following areas: Utilitarianism, New Criticism and the traditional legacy; Semiotics, and Post-Structuralism/Post-Structuralism; Marxism and Contextualist/Historical Approaches, Feminism, Psychoanalysis, and Multi-Culturalism. The media texts chosen will include newspaper articles, cartoons, photographs, advertisements, films and television programs.

Courses: KK32, IF27, IF35, KP25, ED50
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB130
Campus offered: GP Semester: 1

► KPBI41 FILM AND TELEVISION SURVEY
Surveys the processes by which meaning is constructed in film and television programs. This is studied in relation to the question of form, and attention is given to how films, narrative and non-narrative, and television programs, may be structured. The production of meaning is explored through an examination of mise-en-scene (movement and placement of actors, setting, lighting, and costume), cinematography (camera angles, camera movement and special effects), editing, and sound.

Courses: KK32, KP25, IF25, IF27, IF35, ED50, IF75
Contact hours: 4 per week Credit points: 12
Incompatible with: MJB141
Campus offered: GP Semester: 1

► KPBI55 MEDIA PRODUCTION
Should be combined with KPPI55. Basic design for informational, creative, corporate, documentary and drama productions. Exploration of the historical development of media and the role of the designer. Introduction to the design of project management strategies, art and screen direction, image capture and audio visual montage at an introductory level. Introduction to project management; performance and screen direction; image capture and lighting design; sonic capture and audio design; visual montage and image mixing.

Courses: KP25, KK32, IF27, KP35, KP36, IF26, IF35
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB155
Campus offered: GP Semester: 1, 2

► KPBI85 INFORMATION PRODUCTION
Should be combined with KPBI85. Forms of textual production with a focus on the design as they apply to informational media. Exploration of the historical and theoretical underpinnings of informational media. Training in management, direction, art and design; image capture and lighting design; sonic capture and audio design; visual montage and image mixing.

Courses: KP25, KK32, IF27, KP35, KP36
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB185
Campus offered: GP Semester: 2, 3

► KPBI90 CREATIVE PRODUCTION
Experimentation in the coverage of live moving image and film events, with particular reference to the sonic transformation of visual events. Explores the historical and theoretical underpinnings of creative motion picture art. Training in management, direction, camera, sound and editing as they apply to moving image media at an introductory level. Practice in specialist roles on creative productions.

Courses: KP25
Prerequisites: KPBI85, KPBI55. Available to FTVP majors only.
Contact hours: 6 per week Credit points: 24
Incompatible with: MJB190
Campus offered: GP Semester: 1

► KPBI20 AUSTRALIAN TELEVISION
This unit explores the historical and global contexts that have determined the nature of Australian television. It also examines the television industry in terms of the differing imperatives shaping public and private television. The unit in addition canvases the interaction between television and its audience. This is followed by a critique of a number of important television texts and then a study of the probable and possible futures for television and cinema in Australia.

Courses: KP25, KK32, IF27, ED50, IF35, IF37
Prerequisites: 96 credit points of undergraduate study.
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB209
Campus offered: GP Semester: 1

► KPBI23 TELEVISION CULTURE
Television programs and films are important sources of entertainment and information for viewers. A viewer-centred approach is adopted to consider a number of meanings. TV viewers derive from watching television and from engaging with TV-related material in digital and social media. This involves examining the nature of the communication process between television viewers, the television programs they watch, and TV-related texts found in digital social media (e.g. television blogs, online fan-sites). Topics include television audiences, fans, cult TV; TV related websites; the cross-over of television programs into the movies.

Courses: KP25, IF27, KK32, IF26, IF35
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB233
Campus offered: GP Semester: 3

► KPBI26 COMMUNITY AND COMMUNITY FOCUSED VIDEO PRODUCTION
New approaches to the design and community-focused video production using video cameras, editing equipment and computers; maximising community outcomes using new wave technologies to produce magazine programs, oral histories, corporate promotional, educational and training videos. This unit is quota based with preferences given to Education and FTVP majors.

Courses: KK32, IF27, KP25, ED50
Prerequisites: KPBI55
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB260
Campus offered: GP Semester: 1, 2

► KPBI26 CORPORATE PRODUCTION
Electronic film and video production studio as they apply to business communication. Exploration of the historical and theoretical underpinnings of corporate television and video production. Training in management, direction, camera, sound and editing as they apply to corporate moving image media at an introductory level. Practice in specialist roles on corporate productions.

Courses: KP25, IF27
Prerequisites: KPBI85, KPBI55. Available to FTVP majors only.
Contact hours: 6 per week Credit points: 24
Incompatible with: MJB265
Campus offered: GP Semester: 2

► KPBI268 FILM AND TELEVISION DRAMA PRACTICE
This unit introduces students to directing methodologies in film and television. Students will be exposed to different approaches to directing actors. The unit will examine a number of case studies of seminal directors who encompass a range of theoretical and practical techniques. In addition, the unit will familiarise students with a wide range of stylistic approaches to directing for film and television. Students will be expected to assimilate the principles outlined in the unit into their own creative practice. Students will be exposed to different directorial styles and the end result will be a written drama screnplay they write in the unit.

Courses: KP25
Prerequisites: KPBI11, KPBI55, KPBI85, KPBI80, KPBI90, KPBI265.
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB268
Campus offered: GP Semester: 1

► KPBI270 FILM DRAMA PRODUCTION
Film or video production which uses actors as mediators in the communication of fictional events. Exploration of the historical and theoretical underpinnings of fictional motion picture art. Training in management, direction, camera, sound and editing at a professional level. Practice in a specialist role on short drama production/s.

Courses: KP25
Prerequisites: KPBI11, KPBI55, KPBI85, KPBI80. Available to FTVP majors only.
Contact hours: 6 per week Credit points: 24
Incompatible with: MJB270
Campus offered: GP Semester: 2

► KPBI305 AMERICAN FILM: GENRES AND DIRECTORS
A contextual study of American films across 50 years. The course allows students to investigate films form part of and contribute to the ideologies current during the period of their production. The subject examines the reappropriation of the Depression and Roosevelt’s New Deal in 1930s genre films; the post-war reconstruction and the reaffirmation of the family in 1940s films; the anti-communist hysteria and conservatism of the 1950s; the relation of 1960s films to various cultural movements of the period; and the treatment of a range of social issues in 1970s and 1980s films.

Courses: KK32, IF27, KP25, IF25, IF35, ED50
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB305
Campus offered: GP Semester: 2

► KPBI307 FEMINIST SCREEN STUDIES
The mass media play a significant role in constructing gendered and sexualised identities within our culture. Women and men are spectacles, objects of the gaze, and creators of meaning. Politics and ideologies of various cultural texts is integral to an understanding of cultural production. The subject is designed to examine critically the issue of gender, sexuality and the media within cultures. A range of media texts will be investigated from a feminist perspective, incorporating issues of race, class and age, as well as gender and sexuality.

Courses: KK32, IF27
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB307
Campus offered: GP Semester: 2

► KPBI311 ASIAN FILM AND MEDIA
This unit provides students with an introduction to the study of the following national cinemas - China and Japan and also to the study of media within Asia. China will be taken to include reference to Chinese cinema in Hong Kong and Taiwan. The films will be placed within their political, cultural and historical contexts. Thus Chinese cinema will include the study of only the Peking and New Wave film-makers from the filmmakers Chen Kaige, Wu Tianming, Zhang Yimou and Tian Zhuangzhuang but also that of the popular genres from Hong Kong and the mainland. The Asian Media section of this unit will consider the media in countries approaching the end of the Cold War, and the role of the media in the Asian diaspora.

Courses: KK32, IF27
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB311
Campus offered: GP Semester: 2
UNIT SYNOPSIS

**KPB314 MEDIA BUSINESS**
The role of the producer and executive producer in the development and financing of film and television production including corporate, trade, and documentary, and grant media, features televisual programming and global ethical issues.

Courses: KPB25, KJ32, IP27
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB314
Campus offered: GP
Semester: 1

**KPB343 AUSTRALIAN FILM**
A study of New Wave Australian films within their cultural and institutional contexts; issues facing the film industry today; the filmic construction and circulation of cultural discourses such as national identity, nationalism, gender, ethnicity and class; the Australian landscape in film; experimental and avant garde films; indie films; film networks and global ethical issues.

Courses: KJ32, ED50, IF75
Contact hours: 3 per week Credit points: 12
Incompatible with: KPB343
Campus offered: GP
Semester: 2

**KPB344 INTERNATIONAL CINEMA**
This unit examines a range of national cinemas from a global perspective. Key theoretical approaches to national cinema are covered, along with significant historical, textual, representational and ideological issues. The critical challenges posed by productions from these cultures to the Hollywood mainstream are also explored.

Courses: KJ32, KPB26, IF35, ED50
Prerequisites: 96 credit points of undergraduate study.
Contact hours: 3 per week Credit points: 12
Incompatible with: KPB344
Campus offered: GP
Semester: 2

**KPB358 DOCUMENTARY THEORY AND PRACTICE**
This unit introduces students to the tradition of documentary production. Students will be exposed to the aesthetic, technical and ethical concerns of the documentary practitioner through history. The unit is a compulsory unit in the major for Media Studies students and for Film and Television Production students, but will be available to other students.

Courses: KJ32, KPB26, IP36, IF26, IF35
Contact hours: 3 per week Credit points: 12
Incompatible with: MJB358
Campus offered: GP
Semester: 2

**KPP159 FILM HISTORY**
The subject explores how narrative film has developed throughout the twentieth century and the relationship of this development to historical and technological factors. It also examines the institutions and constitutions of film history and the perspectives from which that history may be written. The following topics are discussed: the development of early narrative and the Hollywood classical narrative style; Russian montage; neo-realism in post war Italy; and the 'kitchen-sink' films of Britain in the 60's; the 'long take' style; expressionism and film noir; the impact of colour and wide screen formats; the various 'waves' of the 50's and 60's; the deconstruction of the 70's; and the impact of new technologies and information systems.

Courses: KJ25, KJ32

**KPP360 DOCUMENTARY PRODUCTION**
Video production concerned with the communication of news or fiction events in science, the humanities and the arts. Exploration of the historical and theoretical underpinnings of non-fictional media. Training in management, direction, camera, sound and editing as they apply to documentary production at a professional level. Practice in a specialist role on documentary productions.

Courses: KJ25
Prerequisites: KPB111, KPB155, KPB185
Contact hours: 6 per week Credit points: 24
Incompatible with: MJB360
Campus offered: GP
Semester: 2

**KPP104 FILM AND TELEVISION PRODUCTION**
This postgraduate unit equips students with the skills to strategically develop, market and plan their own film and television productions in the professional level. Practice in a specialist role on video documentary productions.

Courses: KJ25
Prerequisites: KPB111, KPB155, KPB185
Contact hours: 6 per week Credit points: 24
Incompatible with: MJB360
Campus offered: GP
Semester: 2

**KSB086 PROFESSIONAL STUDIES**
This unit aims to facilitate a smooth and confident transition from undergraduate GP experiences to life in the arts workforce. Exploration of current issues in the arts and development of professional skills including career management.

Courses: KJ25, KJ26
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB306
Campus offered: KG
Semester: 2

**KSB202 ACTING 1**
Focuses on the actor and actress instrument, using a series of exercises that deal specifically with whatever impedes the actor and actress personal truth, and unblocking instrumental blocks to emotional expression. Work incorporates Stage and Camera requirements.

Courses: KJ25
Contact hours: 14 per week Credit points: 12
Incompatible with: AAB302
Campus offered: KG
Semester: 1

**KSB203 ACTING 2**
Continuation of the Instrument of the Actor and the introduction of Craft Techniques, dealing with contemporary Naturalistic texts for Stage and Film and Television.

Courses: KJ25
Prerequisites: KSB202
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB303
Campus offered: KG
Semester: 2

**KSB204 VOICE AND MOVEMENT 1**
Introduction to an organic approach to body and voice and their integration as the basis for all forms of dramatic expression. All voice and body work complements and supports the emotional freedom demanded in acting classes. Connected, connected speech, and singing are introduced.

Courses: KJ25
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB304
Campus offered: KG
Semester: 1

**KSB205 VOICE AND MOVEMENT 2**
Continuation of the development of a free, responsive actor and actresses instrument. Comb, bat, singing, mask work continue. Introduction to Naturalistic text.

Courses: KJ25
Prerequisites: KSB204
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB305
Campus offered: KG
Semester: 2

**KSB233 VOICE AND MOVEMENT 3**
Explores naturalism to the area of heightened language. Focus is on the technical devices of Naturalistic text. Work will be performed both on the stage and for camera.

Courses: KJ25
Prerequisites: KSB205
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB323
Campus offered: KG
Semester: 1

**KSB234 VOICE AND MOVEMENT 4**
Development of a vocal and physical technique that supports and serves the professional performer. Advanced classes in physical theatre will develop physical expressiveness, clarity and strength. Advanced studio work continues development in film and television techniques.

Courses: KJ25
Prerequisites: KSB233
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB324
Campus offered: KG
Semester: 2

**KSB235 VOICE AND MOVEMENT 5**
Application of acting skills involving voice and movement is consolidated in production situations. Students are prepared for auditions for directors and agents.

Courses: KJ25
Prerequisites: KSB234
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB235
Campus offered: KG
Semester: 1

**KSB247 ACTION 1**
Continuation of the development of a personal working process through rehearsal and performance of increasingly complex texts.

Courses: KJ25
Prerequisites: KSB203
Contact hours: 20 per week Credit points: 12
Incompatible with: AAB247
Campus offered: KG
Semester: 1
UNIT SYNOPSES

**KSB248 ACTING 4**  
Courses: KSB26, KSB27  
Prerequisites: KSB247  
Credit points: 12  
Campus offered: KG  
Semester: 2  
**KB251 MUSIC THEATRE PROJECT**  
The first in a series of three theatre history units, this examines the three major theatre movements of the twentieth century: Realism, Epic Theatre and Theatre of the Avant Garde.  
Campus offered: KSB25, KT32  
Prerequisites: KSB248 or KSB291  
Credit points: 3  
Campus offered: KG  
Semester: 2  
**KSB256 THEATRE PROJECT 1**  
Students participate in a season of semi-professional performance projects, working as an ensemble performing roles for film and theatre.  
Campus offered: KSB25, KTB25, KT32  
Prerequisites: KSB248 or KSB291  
Credit points: 21  
Campus offered: KG  
Semester: 1  
**KSB259 THE PERFORMANCE INSTRUMENT: BODY AND VOICE**  
Understanding vocal and physical patterns; application of integrated approach to body and voice in personal expression.  
Courses: CI Open Elective  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB259  
Campus offered: KG  
Semester: 1  
**KSB274 THEATRECRAFT**  
Development of practical skills in workshop construction and pre-production areas of stage scenery, props and costumes.  
Courses: KSB25, KSB26  
Corequisites: KSB289  
Contact hours: 4 per week  
Credit points: 12  
Incompatible with: AAB274  
Campus offered: KG  
Semester: 1  
**KSB276 VISUAL THEATRE - DESIGN**  
Role of visual expression in theatrical events; elements of space; approaches to researching design elements; bearing of text and resources on events; Western and Eastern influences.  
Courses: CI Open Elective  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB276  
Campus offered: KG  
Semester: 2  
**KSB278 TECHNICAL THEATRE**  
Technical skills in performance areas; preparation and presentation of technical work.  
Courses: KSB25, KSB26  
Corequisites: KSB290, KSB291, KSB292  
Contact hours: 6 per week  
Credit points: 12  
Incompatible with: AAB287  
Campus offered: KG  
Semester: 2  
**KSB289 TECHNICAL PRODUCTION 1**  
Development of basic skills in theatrical lighting and sound operation and integration into the overall production process.  
Courses: KSB26  
Contact hours: 6 per week  
Credit points: 12  
Incompatible with: AAB289  
Campus offered: GP, KG  
Semester: 1  
**KSB290 TECHNICAL PRODUCTION 2**  
Continuation of creative use of lighting and sound in performance: introduction to lighting and sound design.  
Courses: KSB26  
Prerequisites: KSB274 and KSB292  
Contact hours: 6 per week  
Credit points: 12  
Incompatible with: AAB290  
Campus offered: GP, KG  
Semester: 1  
**KSB291 TECHNICAL PRODUCTION 3**  
Broadening of skills base in areas of lighting and sound into drama, contemporary dance, ballet, opera, musicals, concerts and television productions.  
Courses: KSB26  
Prerequisites: KSB289, KSB290, KSB292, KSB293  
Corequisites: KSB287  
Contact hours: 21 per week  
Credit points: 12  
Incompatible with: AAB291  
Campus offered: KG  
Semester: 2  
**KSB292 STAGE MANAGEMENT 1**  
Introduction to coordination of a live theatre production including theatre layout and terminology, role of the stage manager; management of responsibilities from pre-rehearsal to close of season, communication procedures, rehearsal room procedures.  
Courses: KSB292  
Corequisites: KSB289  
Contact hours: 4 per week  
Credit points: 12  
Incompatible with: AAB292  
Campus offered: KG  
Semester: 2  
**KSB293 STAGE MANAGEMENT 2**  
Introduction to the management issues in areas of stage mechanics, flying, props and wardrobe and preparation of students to undertake performance crew roles in these departments.  
Courses: KSB292  
Corequisites: KSB289, KSB290, KSB291, KSB292  
Contact hours: 21 per week  
Credit points: 12  
Incompatible with: AAB294  
Campus offered: GP, KG  
Semester: 1  
**KTB056 PROFESSIONAL STUDIES**  
This unit aims to facilitate a smooth and confident transition from undergraduate experiences to life in the arts workforce. Exploration of current issues in the arts, and development of professional practices, including public speaking, meeting procedures and career management.  
Courses: KD25, KSB25, KSB26, KT32, KM32, KV25, KV32, KI32, IF78, IF75, KI32  
Contact hours: 2 per week  
Credit points: 12  
Incompatible with: AAB056  
Campus offered: KG  
Semester: 2  
**KTB061 ARTS BUSINESS MANAGEMENT**  
An introduction to management techniques within the Australian arts environment, including company structure, the cultural policy, strategic management and leadership in the arts, legal, ethical, economical and social requirements of arts, boards, funding and management.  
Courses: KD25, KSB25, KSB32, KT33, KM32, KV25, KV32  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB061  
Campus offered: KG  
Semester: 2  
**KTB062 ARTS EVENT PROMOTION AND PUBLIC RELATIONS**  
The roles of publicist, promotion officer, marketing manager and public relations manager in arts organisations. Sponsorship, fundraising programs, membership drivers. Planning the promotional and public relations campaign.  
Courses: KD25, KSB25, KSB26, KT32, KM32, KV25, KV32  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB062  
Campus offered: KG  
Semester: 1  
**KTB208 DRAMA AND COMMUNITY CULTURAL DEVELOPMENT**  
Development of an understanding of drama theory and practice, and of their interrelation through an introduction to the basic elements of dramatic activity in space, performer, audience, language, rhythm, action.  
Courses: CI Open Elective  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB208  
Campus offered: KG  
Semester: 1  
**KTB214 PROCESS DRAMA**  
This unit introduces the processual nature of drama and theatre through workshops involving role play, participant enrolment, leader-in-role and intervention; identification with role; negotiated devising and composition; collaboration; group making; dramatic tension and resolution; restructuring for the theme and for the dramatic moment; distancing devices; re-enactment and remaking. A significant online component and a lecture series support the practical workshops.  
Courses: KSB25, KSB26, KT32, KT33, IF76  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB214  
Campus offered: KG  
Semester: 1  
**KTB251 20TH CENTURY STAGES**  
One of three theatre history units, this examines three major theatre movements: Realism, Epic Theatre and Theatre of the Avant Garde.  
Courses: KSB25, KSB26, KT32, KT33, IF76  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB251  
Campus offered: KG  
Semester: 2  
**KTB252 THE SOUND OF THEATRE**  
An introduction to the key features and major stages of development of the Western music tradition. The principal role of music as a fundamental resource of the theatrical event is explored through reference to a variety of theatre styles, practitioners and periods. Emphasis is placed on contemporary forms, and on the role of technology in music theatre and/or performance.  
Courses: KSB25, KSB26, KT32, KT33, IF76  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB252  
Campus offered: KG  
Semester: 1  
**KTB257 STUDIES IN ACTING 1**  
Introduction to the work of Stanislavski and a number of his key interpreters including Cohen, Benedetti, Hagen, Adler and Moore. Exploration of acting styles including an examination of Brecht’s theories of performance.  
Courses: KSB25, KSB26, KT32, KT33, IF76  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB257  
Campus offered: KG  
Semester: 1  
**KTB258 STUDIES IN ACTING 2**  
Students will extend their understanding of the interpretative and acting skills required to perform Shakespeare. It will be of particular use to those interested in acting, directing, teaching or playwriting.  
Courses: KSB25, KSB26, KT32, KT33, IF76  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB258  
Campus offered: KG  
Semester: 2  
**KTB271 STUDIES IN DIRECTING**  
History of the development of the role of the director; theoretical study of key innovative directors in the European tradition. Practical work includes selecting, adapting, rehearsing and performing an extract from a play and giving it an innovative ‘treatment’.  
Courses: KSB25, KSB26, KT32, KT33, IF76  
Contact hours: 3 per week  
Credit points: 12  
Incompatible with: AAB271  
Campus offered: KG  
Semester: 2  
**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: KSB25, KSB26, KT32, KT33, IF76  
Contact hours: 3 per week  
Credit points: 12  

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UNIT SYNOPSES

Incompatible with: AAB272
Campus offered: KG Semester: 2

► KT208 PERFORMANCE 1
Introduction to a clearly defined rehearsal ethic through extended performance project. Text analysis, formal group discussion, role creation and rehearsal of a scripted drama before an audience.

Courses: KS25, KS26, KT32, KT33, IF76
Contact hours: 5 per week Credit points: 12
Incompatible with: AAB273
Campus offered: KG Semester: 2

► KT208 PERFORMANCE 2
Development of a performance piece through group devising with professional guidance.

Courses: KS25, KS26, KT32, IF76
Prerequisites: KS287
Contact hours: 8 per week Credit points: 12
Incompatible with: AAB280
Campus offered: KG Semester: 1, 2

► KT209 PERFORMANCE 3
This final year elective unit provides Theatre Studies students with an opportunity to collectively manage and perform a public season of an original production or series of smaller performances.

Courses: KS25, KT32, IF76
Prerequisites: KS287
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB309
Campus offered: KG Semester: 2

► KT310 STUDIES IN ACTING 3
Combination of practical and theoretical investigation into the process of improvisation and the development of an individual performance event; performance in everyday life; spectator and audience.

Courses: KS25, KS26
Prerequisites: KSB308
Contact hours: 6 per week Credit points: 12
Incompatible with: AAB309
Campus offered: KG Semester: 2

► KTB277 PHYSICAL THEATRE
Students will experience a range of physical skills and understand the relationship between ideas and the way they are formed into action. It is designed to move the student into areas of advanced performance practice and preparation for creating a performing role, introducing major theoretical issues in contemporary cultural and performance analysis and development.

Courses: KS25, KS26, KT32, KT33, IF76
Contact hours: 4 per week Credit points: 12
Incompatible with: AAB277
Campus offered: KG Semester: 1

► KTB280 DRAMA AS SOCIAL ACTION
An introduction to theoretical and practical knowledge and skills in theatrical lighting and sound operation necessary to stage a production in a small theatre with a minimum of support staff.

Courses: KS25, KS26, KT32, KT33, IF76, CI
Open Elective
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB278
Campus offered: KG Semester: 1, 2

► KTE TECHNICAL THEATRE
Introductory technical knowledge and skills in theatrical lighting and sound operation necessary to stage a production in a small theatre with a minimum of support staff.

Courses: KS25, KS26, KT32, KT33, IF76, CI
Open Elective
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB280
Campus offered: KG Semester: 2

► KTB304 FORMING KNOWLEDGE
Students will explore a range of paradigms of knowledge and knowing and their relationship to performance taught by professional theatre practitioners.

Courses: KS25, KS26, KT32, KT33, IF76
Contact hours: 5 per week Credit points: 12
Incompatible with: KTB306
Campus offered: KG Semester: 2

► KTB305 DIRECTING FOR THEATRE
An analysis of the directors role in production management including planning, research, and scriptwriting programs;  appropriate uses of graphics/imaging programs; video editing and postproduction processes; strategies for incorporating information and communication technology into the Drama classroom and assessing performance.

Courses: KT35, KT36, KT42
Contact hours: 3 per week Contact hours: 2 per week Credit points: 12
Incompatible with: AAB230
Campus offered: KG Semester: 2

► KTB414 DRAMA CURRICULUM STUDIES 1
An introductory overview to the influence of selected Asian arts practices.

Courses: ED55, KT33, IF76
Contact hours: 5 per week Credit points: 12
Incompatible with: AAB310
Campus offered: KG Semester: 1

► KTB415 DRAMA CURRICULUM STUDIES 2
This unit builds on the work undertaken in KTB414 and focuses on: assessment in the drama curriculum; building units based on syllabus documents; understanding the relationship between the classroom, the school and the school community. It includes: ED55, KT33, IF76

Prerequisites: 6 credit points in each relevant discipline area
Contact hours: 5 per week Credit points: 12
Incompatible with: AAB414
Campus offered: KG Semester: 2

► KTV001 PERFORMANCE NARRATIVES
In this unit, students will examine viewing practices of storytelling and constructing narratives—the oral, the novelistic, the dramatic, the filmic; post-linearity and multiform narrative; narrative in digital environments; narrative in a replay culture.

Courses: ED55, KT33, IF76
Prerequisites: KS414
Contact hours: 5 per week Credit points: 12
Incompatible with: AAB415
Campus offered: KG Semester: 1

► KTV002 CONTEMPORARY PERFORMANCE
Students will investigate the nature of the performance event; performance in everyday life; theatricality and performance; trans-disciplinary performance theory and practice; the body in performance practice; live and mediated performance; spectator and audience.

Courses: KT35, KT36, KT42
Contact hours: 5 per week Credit points: 12
Incompatible with: AAB004
Campus offered: KG Semester: 2

► KTV003 APPLYING INFORMATION TECHNOLOGY IN THE DRAMA CLASSROOM
Strategies for incorporating information and communication technology into the Drama classroom, performing arts specific software including graphics/imaging programs; video editing and postproduction processes; relationships and uses of the Internet; online communities, online improvisation and role-play; bulletin boards.

Courses: KT35, KT36, KT42
Contact hours: 3 per week Credit points: 12
Incompatible with: AB005
Campus offered: KG Semester: 3

► KTV004 TEACHING DRAMA FROM 1-10
This unit will introduce students to strategies for planning, managing and assessing school and classroom work programs in Drama; cross curricula and Key Learning Area applications, trans-disciplinary planning; and the Core Content relevance to Pre-Level 1-4.

Courses: KT35, KT36, KT42
Contact hours: 3 per week Credit points: 12
Incompatible with: KG Semester: 2

► KTV006 DRAMA PROJECT
This unit will provide an opportunity for students to design and implement a classroom based project. It requires fieldwork in their workplace.

Courses: KT35, KT36, KT42
Contact hours: 1 per week Credit points: 24
Campus offered: KG Semester: 1, 2

► KTV200 DRAMATURGY
An investigation of the role of the dramaturge in Western cultures, particularly the emerging role of the dramaturge in Australian theatre; the methodologies of the dramaturge, the criteria used for script assessment, and a comparative study of the role of the dramaturge across levels of performance. The unit allows each student to develop skills as a reflective practitioner and to value and practice aesthetic teaching and learning.

Courses: KT35, KT36, KT42
Contact hours: 2 per week Credit points: 12
Incompatible with: AN2000
Campus offered: KG Semester: 1

► KV8004 CONTEMPORARY AESTHETIC DEBATES
Introduction to modern aesthetic debates that inform contemporary art practice. The unit addresses philosophical discourse on art from Kant to postmodern theories.

Courses: KS52, KK53, KK51
Contact hours: 3 per week Credit points: 12
Incompatible with: AAB004
Campus offered: KG Semester: 1

► KV8005 READINGS IN VISUAL ARTS
Concentrates on developing critical and analytical skills in reading and writing about the visual arts and texts on critical art-historical writings since 1968.

Courses: KK52, KK53
Prerequisites: Minimum course GPA of 5, and approval of Course Coordinator
Contact hours: 3 per week Credit points: 12
Incompatible with: AB005
Campus offered: KG Semester: 2

► KV8006 VISUAL AND PERFORMING ARTS OF ASIA
Introductory overview to the influence of selected visual and performing arts in Asia; contemporary arts practices in Asia; the impact of non-Asian ideas and art forms on selected Asian arts practices.
UNIT SYOPSIS

Campus offered: KG
Semester: 1
Credit points: 12
Incompatible with: AAB064

Campus offered: KG
Semester: 2
► KV4142 ART CURRICULUM STUDIES 1
Seminar-style classes and teaching skills in selected Art curriculum areas. Content includes: the nature of the Art curriculum area/subject; its reflected context; and a medium for education; introduction to relevant syllabuses and curriculum documents; lesson and curriculum unit planning activities; and teaching strategies designed to promote a range of learning experiences in selected curriculum areas.
Courses: ED50, ED54, IF78
Prerequisites: 48 credit points in relevant discipline area
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB412

Campus offered: KG
Semester: 2
► KV4143 ART CURRICULUM STUDIES 2
Extends KV4142. 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 and review.
Courses: ED50, ED54, IF78
Prerequisites: KV4142
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB444

Campus offered: KG
Semester: 1
► KV4444 CONTEMPORARY ASIAN VISUAL CULTURE
Development of an understanding and awareness of non-Western art forms. The influences of historical visual arts, backgrounds, philosophical beliefs and trade on the symbolism, forms, techniques and uses of various artefacts.
Courses: KV25, KV32, IF78
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB444

Campus offered: KG
Semester: 2
► KV4447 DRAWING
Examination of conventional and contemporary drawing processes; investigation of materials for drawing, shape and volume, line as a means of expression and communication, perspective, rendering, perceptual organisation and expressive effects.
Courses: KV25, KV32, ED22, ED50, IF78, ED26, ED51, ED52
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB447

Campus offered: KG
Semester: 1, 2
► KV457 SCULPTURE
This paper provides an introduction to the history and theory of sculpture and provides students with the opportunity to develop their ideas in relation to the exploration and manipulation of a range of materials and techniques used in the sculpture studio.
Courses: KV25, KV32, ED22, ED50, ED51, ED52, IF78
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB457

Campus offered: KG
Semester: 1, 2
► KV503 CLAY MATERIALS
Develop ceramic knowledge, artistic concepts and practical/technical skills; investigation of selected historical ceramic eras; understanding of the historical relationship between ceramics and the maker's culture; development of personal imagery and design.
Courses: ED22, ED26, ED50, ED51, KV25, KV32, IF78
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB457

Campus offered: KG
Semester: 1, 2
► KV505 PHOTOGRAPHIC MEDIA
Photography, historiography, history of art and photography, history of photography, history of art and photography, personal approaches to photographic practice. Students must have access to a camera and basic film developing kit.
Courses: ED22, ED26, ED50, ED51, KV25, IF78
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB701

Campus offered: KG
Semester: 2
► KV7070 MODERNISM
This unit provides an overview of the key concepts and movements that comprise twentieth-century modernity. It is assumed that students will have an understanding of history, art and culture, but will have a particular emphasis on modernist modernity. It will extend the understanding of modernism itself, and how this approach led to inter-disciplinary work, which engaged with film, photography, design, architecture and installation as well as the traditional visual arts.
Courses: KV25, KV32, ED50, IF78
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB701

Campus offered: KG
Semester: 2
► KV7070 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 this art has been produced as well as introducing a number of artists, artistic movements and issues within Australian Art. It also considers the history of indigenous art and its contribution to the complexity of Australian cultural identity. All of these issues will be presented in order to assist students in understanding the importance of Australian art as an expression of our cultural values throughout the twentieth-century.
Courses: KV25, KV32
Contact hours: 3 per week
Credit points: 12
Campus offered: KG
Semester: 1, 2
► KV7073 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 will supplement these in two ways. First, it will be a specialised study of artistic and cultural practice that focuses on new mass media technology. The unit will therefore enhance, extend and update knowledge of recent art strategies in contemporary society.
Courses: KV25, KV32
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB703

Campus offered: KG
Semester: 1, 2
► KV7074 THEORIES OF SPATIAL CULTURE
This unit provides the necessary critical evaluation of issues and practices that relate to considerations of space in modern and contemporary art, new media and culture in general. It will provide a historical overview of key art practices that have focused their critical attention to the issue of space and representational systems. In order to function as an informed practitioner in the environment of public space a student must acquire such knowledge because it will form the critical-analytical background to current debates and theories in the field of spatial culture and public art.
Courses: KV25, KV32
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB704

Campus offered: KG
Semester: 1, 2
► KV7122 CONTEMPORARY ART ISSUES
Current practices in the visual arts are addressed by analysing and interpreting original works and exhibition, in stockrooms and in studios. By means of lectures, discussions and analysis of artworks and readings, the individuals awareness of the conceptual, historical and philosophical contexts concerning artists and the artworks is heightened. (Prerequisite: AAB470 Honours.)
Courses: KV25, KV32, ED62, ED50
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB712

Campus offered: KG
Semester: 1
► KV7407 STUDIO ART PRACTICE 1
Designated unit. Development of an enquiry-based, self-sustaining art practice; fostering of appropriate research skills; encouragement of open flexible independent approach to formulating resolutions to conceptual and visual concerns. Development of safe studio work habits and appropriate professional skills. Communication techniques and technologies for professional skills.
Courses: KV25, KV32, IF78
Contact hours: 12 per week
Credit points: 24
Incompatible with: AAB740

Campus offered: KG
Semester: 1
► KV7411 STUDIO ART PRACTICE 2
This unit provides an introduction to the history and theory of sculpture and provides students with the opportunity to develop their ideas in relation to the exploration and manipulation of a range of materials and techniques used in the sculpture studio.
Courses: KV25, KV32, ED22, ED50, ED51, ED52, IF78
Contact hours: 3 per week
Credit points: 12
Incompatible with: AAB457

Campus offered: KG
Semester: 2
► KV7411 STUDIO ART PRACTICE 3
In consultation with studio staff, students formulate a program of work for the semester which allows students to investigate their own personal artistic direction, formulate and develop self-generated enquiry and acquire working methods, tools and materials necessary to realise concepts.
Courses: KV25, KV32, IF78
Prerequisites: KV7410
Contact hours: 6 per week
Credit points: 12
Incompatible with: AAB742

Campus offered: KG
Semester: 1
► KV7413 STUDIO ART PRACTICE 4
In consultation with studio staff, students formulate a program of work for the semester which allows students to investigate their own personal artistic direction, formulate and develop self-generated enquiry and acquire working methods, tools and materials necessary to realise concepts.
Courses: KV25, KV32, IF78
Prerequisites: KV7410
Contact hours: 6 per week
Credit points: 12
Incompatible with: AAB743

Campus offered: KG
Semester: 2
► KV7474 STUDIO PROJECT 1
In consultation with studio staff students at this level are expected to undertake individual projects that lead to the development of a professionally organised and articulated body of work. Substantial research is expected in support of these projects.
Courses: KV25, KV32
Prerequisites: AAB743
Contact hours: 6 per week
Credit points: 24
Incompatible with: AAB744

Campus offered: KG
Semester: 1
► KV7475 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: KV25, KV32
Prerequisites: KV7444
Contact hours: 6 per week
Credit points: 24
Incompatible with: AAB745

Campus offered: KG
Semester: 2

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KWB380 CREATIVE NONFICTION: LIFE WRITING
This unit covers the diversity of creative nonfiction writing, including life writing, but with an emphasis on contemporary biography and autobiography. While providing theoretical and critical context, the material focuses on the development of students' practical biographical and autobiographical research and writing of their own, as well as review writing and family and local history writing.

Campus offered: KB32, KB35
Contact hours: 3 per week
Credit points: 12
Incompatible with: KB389, MJB380
Course offered: GP
Semester: 1

KWB381 CREATIVE NONFICTION: ARTS, HUMOUR, TRAVEL
This unit covers the acquisition of practical and analytical skills in creative nonfiction writing: in particular review writing on books, film, music, visual arts, fashion and food, as well as travel, scientific, essay, humourous and sports writing.

The unit provides examples, techniques and practical exercises in nonfiction creative writing and editing, and the opportunity to develop individual aspects of the supportive context of in-class and small workshop groups. Potential publishing areas will be explored.

Campus offered: KW25, KW32, IF93
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

KWB395 CREATIVE WRITING PROJECT | 12CREDITS
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, hypertext and other multimedia interactive writing, under supervision. Such work will be written to a standard commensurate with being suitable to submit for publication to print or electronic publications.

The students' final submission will also be written after familiarisation with industry demands, audience niche and marketing possibilities.

Courses: KW25, IF93
Prerequisites: Available to Creative Writing majors only.
Contact hours: 3 per week
Credit points: 12
Incompatible with: MBJ395
Course offered: GP
Semester: 2

KWB399 THE WRITING AND PUBLISHING INDUSTRY
This unit provides a comprehensive introduction to the workings of book industry and to the professional practices. By the use of guest speakers and chain analysis the unit surveys: the production of the manuscript, its development, editing and publishing; the legal and commercial life of the book as it is distributed, consumed and its symbolic value circulated. Students gain experience in developing book ideas and analysing the book as a commodity.

Courses: KW25, KW32, IF93, KW35
Prerequisites: 96 credit points of undergraduate study
Contact hours: 3 per week
Credit points: 12
Incompatible with: MBJ399
Course offered: GP
Semester: 2

KWB625 AMERICAN STORIES
In view of the close cultural, political and artistic ties between America and Australia, it is useful for students to study the significant developments in American cultural texts. This unit provides a strong grounding in analysing a major branch of international writing and develops skills in textual analysis and cultural criticism.

Courses: KW25, KW32, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: MJB265
Campus offered: KG
Semester: 1

KWB710 OZLIT
This unit will provide students with opportunities to read, explore and evaluate a number of Australian texts written and published over the last twenty-five years. Upon completing this unit, students will be able to understand and critically interrogate texts pertinent to contemporary Australian society and culture.

Courses: KW25, KW32, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB710
Campus offered: GP
Semester: 1

KWB712 YOUTH WRITING
Children's and adolescents novels within the cultural context of nineteenth and twentieth century Australia, England and America; focuses on textual analysis of major generic types; considers issues such as race, gender, class and regionalism in fiction for young Australians.

Courses: KW25, KW32
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB712
Campus offered: GP
Semester: 2

KWB716 INTRODUCTION TO LITERARY AND CULTURAL STUDIES -The 'textualisation' of the world has been an important development in twentieth century theory in the West, (Fouyer:57). What are texts? What do they mean? This unit will address 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: KW25, KW32, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB716
Campus offered: GP
Semester: 1

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 fiction and class ideologies from a selection of novels and poetry of the 19th Century. The novels and poems examine political and social change in the period between 1830 and 1890, and to the 20th century. Students will be introduced to conceptual frameworks derived from some of the major critical discourses that have impacted on our world.

Courses: KW25, KW32, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB724
Campus offered: KG
Semester: 1

KWB729 SHAKESPEARE, THEN AND NOW
Shakespeare is examined both in his own time and the present to analyse the dominance of this writer and his contribution to the development of some of the important cultural and social issues by providing students with an introduction to the literary and cultural effects of those works.

Courses: KW25, KW32, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: HUB729
Campus offered: GP, CA
Semester: 1, 2

KWB103 CREATIVE WRITING: GENRE AND THE NOVEL
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 publication of a novel-length text.

Courses: KK51, KK54, KW3, KJ36, KP56
Contact hours: 3 per week
Credit points: 12
Incompatible with: MJP103
Campus offered: GP
Semester: 1

KWP104 EDITING AND DEVELOPING THE MANUSCRIPT
Examines processes of editing and manuscript development from the viewpoint of both editor and writer. Students participate in the managed development of a manuscript for a range of manuscripts. Classes are taken in intermittent mode.

Courses: KK51, KK54, KJ36, KP36, KW36
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

KWP101 TRANSACTION SKILLS
A competent legal practitioner is a skilful practi- tioner who has a commitment to professionalism and ethical practice in the provision of legal services. This unit seeks to develop a range of transactional lawyer skills and a general awareness of professionalism and ethical practice

Courses: LP41
Contact hours: 28
Credit points: 12

KWP102 DISPUTE RESOLUTION SKILLS
A competent legal practitioner is a skilful practi- tioner 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 dispute resolution context.

Courses: LP41
Contact hours: 28
Credit points: 12

KWP103 BANKING AND FINANCE
The legal profession plays a major role in facilitating borrowing, taking securities, enforcing securities and protecting the rights of borrowers and lenders. Persons seeking to become legal practitioners should have an understanding of the lawyer's role in financial arrangements. The unit will seek to develop an awareness of the area of securities law, consumer credit and creditor's remedies.

Courses: LP41
Prerequisites: LPP1001 and LPP102
Contact hours: 6 per week (on-campus mode) 2 per week (off-campus mode)
Credit points: 12

KWP104 COMMERCIAL LAW PRACTICE
Lawyers are often called upon to advise clients on how to plan and structure commercial transactions and to advise on the legal effects of those transactions. In an economy such as Australia's, where the economic well-being of many people depends on private commercial activities, lawyers must be prepared for their role in the facilitation and conduct of commercial transactions.

Courses: LP41
Prerequisites: LPP1001, LPP102
Contact hours: 6 per week (on-campus mode) 2 per week (off-campus mode)
Credit points: 12

KWP105 FAMILY AND ESTATES
Many people have their only contact with a lawyer when they have a family dispute. The unit seeks to become an administrator or a beneficiary of a deceased estate. Learning how to administer a deceased's estate is a good platform for developing drafting skills and for giving legal advice in clear and concise terms. Family law practice is also one of the eight recom- mended practice areas for pre-admission practi- cal training specified by the Australasian Professional Legal Education Council.

Courses: LP41
Prerequisites: LPP1001, LPP102
Contact hours: 6 per week (on-campus mode) 2 per week (off-campus mode)
Credit points: 12

KWP106 LITIGATION
Civil litigation forms a major part of most legal practices. A knowledge of court procedures, litiga- tion, legal practice and an ability to assist clients through the litigation process is essential for most lawyers. The 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.

Courses: LP41
Prerequisites: LPP1001, LPP102
Contact hours: 6 per week (on-campus) 2 per week (off-campus)
Credit points: 12

KWP107 PROPERTY LAW PRACTICE
Many lawyers are regularly involved in the purchase and sale of real property and the conveyance of real property. Most lawyers need an ability to advise clients in respect to contracts of sale of property and the effects on property
UNIT SYNOPTES

transactions of legislation such as environmental and legislation planning.

Courses: LP141
Contact hours: 6 per week Credit points: 12
► LP108 PLACEMENT
A placement has always been regarded as a nec-

eesas, admission vocational training regimes for
the legal profession in Australia require some work-
planning and the theoretical part involves a
placement of four weeks that will help students to experi-
ence the dynamics of a ‘real’ legal workplace.

Courses: LP141
Contact hours: 160 Credit points: 12
► LSB111 UNDERSTANDING DISEASE
CONCEPTS

(Subject to final approval.) Introduction to struc-
tural and functional organisation of the body in health
and disease. Mechanisms of disease. Systems in detail:
tiental unit, skeletal, muscular, nervous, endocrine, blood, heart and circulation, lym-
phatic, immunity, respiratory, digestive, nutrition and metabolism, urinary, reproductive, concepts
of development and growth, genetics. Examples of
diseases: heart disease, cancers (lung, breast, skin, prostate, cervical), diabetes, hypertension, psychopathology (and genetic factors) of com-
mon mental disorders such as depression and schizophre
nia.

Courses: IF47, PU40
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
► LSB118 LIFE SCIENCE

An introduction to the study of life processes in all five groups of living organisms (bacteria, pro-
tists, protists, fungi, and animals), and to the interac-
tions between these organisms and their environment. Traditional topics in biology are inte-
grated with recent research advances in molec-

ular and cellular biology to provide a compre-

hensive foundation for later units in the medical,
biotechnological and ecological sciences. The
unit begins by constructing cells from the four

quantitatively important groups of biological molec-
ules (proteins, lipids, carbohydrates and nucleic acids). Molecular and evolutionary as-
pects of genetics are then introduced, with the
great diversity of reproductive strategies found
among organisms being emphasised. Finally,
bioregenerics (photosynthesis and respiration) and
its contemporary relevance to environmental issues.

Courses: ED50, IF36, LS37, LS50, PU43, SC01
Contact hours: 4 per week Credit points: 12
Semester: 1 2
► LSB130 ANATOMY

Basic concepts of anatomy; overview of the
structure of cells, body tissues, and body systems
as well as aspects of surface anatomy which are
relevant to human movement; musculoskeletal sys-
"ystems.

Courses: HL40, HL42, HM42, IF62, IF73
Contact hours: 5 per week Credit points: 12
► 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
each treated in an integrated study of their anat-
omy and physiology.

Courses: ED50, ME48, PU40, SC01
Contact hours: 4 per week Credit points: 12
► LSB145 ANATOMY 1 AND
INTRODUCTORY PATHOLOGY
A study of human anatomy of the body as a
whole, including a detailed study of the skeletal
system. General principles of disease are

Courses: PH38
Contact hours: 5 per week Credit points: 12
► LSB152 ANATOMY

This course covers the general structure and
variation in cells, macroscopic and microscopic
structure of primary tissues and the macroscopic
morphology of the organs and structures of organ
systems.

Courses: OP42
Contact hours: 5 per week Credit points: 12
► LSB182 BIOSCIENCE 1
Develops an understanding of normal human
structures in relation to their functions at the cell-
ular, tissue, and organ levels. This is a founda-

tion course in anatomy and physiology for
nursing and health science and includes: the cell,
tissues; systems of the body and their functions,
surface anatomy and body topography.

Courses: NV114, NV221
Contact hours: 5 per week Credit points: 12
► LSB231 PHYSIOLOGY
Covers the general physiological principles
such as homeostasis and how all systems in the
body contribute to it. Topics will include cells,
transport processes, cardiovascular system, cardiac
electrical activity, cardiac output, regulation of
blood pressure, respiratory system, endocrine
system, pulmonary ventilation and its function.

Courses: HL40, HM42, IF62, IF73
Contact hours: 4 per week Credit points: 12
► LSB235 ADVANCED ANATOMY
An in-depth study of the systematic and regional
anatomy of the lower limb will be undertaken
with particular emphasis on histology, anatomy, ar-
thology, musculature, angular and neurology.

Courses: PU40
Prerequisites: LSB131
Contact hours: 5 per week Credit points: 12
► LSB238 CELL AND MOLECULAR
BIOLOGY 1
Introduction at the cellular level to essential
physiological and metabolic requirements fun-
damental to life processes. Topics will concen-
trate on basic cell biology concepts building
from the simple levels of cell components and
organelles to the more complex concepts of organ-
sation and expression of the genome, the cy-
toskeleton and extracellular matrix structures,
information transduction, cell-cell interactions and
cell species differences.

Courses: ED50, LS37, LS50, SC01
Corequisites: Students must be enrolled in or
have completed LSB118
Contact hours: 4 per week Credit points: 12
Semester: 2
► LSB245 ANATOMY 2 AND
INTRODUCTORY PATHOLOGY
Lectures and practical exercises involving a ba-
cis, yet comprehensive study of the anatomy
and physiology of the various body systems. Appli-
cation of scientific methods to the study of the
general principles of disease processes and the
major diseases of the organ systems.

Courses: PH38
Prerequisites: LSB145
Contact hours: 5 per week Credit points: 12
► LSB250 HUMAN PHYSIOLOGY
Topics examined include: basic mechanisms
cells, fluid/electrolytes; energy metabolism and
nutrients; transport mechanisms; blood; commu-
nication and control; excitable tissues; control
systems nervous and endocrine; maintenance
systems gastrointestinal; cardiovascular; respira-
tory; renal; integrated mechanisms sexual devel-
oment; pregnancy; parturition; lactation; control
of growth; food intake; organic metabolism;
body temperature; ECF osmolality and volume;
blood pressure and flow; respiration; response
to tissue damage; adaptation to stress. This unit
includes a practical program of two per week.

Courses: LS37, OP42
Prerequisites: LSB150 or LSB151
Contact hours: 5 per week Credit points: 12
► LSB255 HUMAN ANATOMY

The medically oriented biological scientist re-
quires a detailed understanding and knowledge
of human anatomy. This unit exposes the student
to the theoretical and practical facets of both mi-

croscopic and macroscopic anatomy of the human
body with the emphasis on the macroscopic
anatomy.

Courses: LS37, PU40, PU43
Prerequisites: LSB118 Corequisites: LSB256
Contact hours: 5 per week Credit points: 12
► LSB258 HUMAN ANATOMY AND
PHYSIOLOGY
The aims of this unit is to provide a grounding in
the principles of human anatomy and physiology.
Following an introduction to the organisation of
tissues, each of the major systems that constitute
the human body are introduced by the integrated
study of their anatomy and physiology.

Courses: LS50, SC01
Contact hours: 4 per week Credit points: 12
► LSB275 BIOLOGICAL SCIENCE

Develops an understanding of normal human
structures in relation to their functions at the cell-
ular, tissue, and organ levels. This is a founda-

tion course in anatomy and physiology for
nursing and health science and includes: the cell,
tissues; systems of the body and their functions,
surface anatomy and body topography.

Courses: NV114, NV221
Contact hours: 5 per week Credit points: 12
► LSB282 BIOLOGY 2
Introduction to diseases, infections and treat-
ments; the body defence systems and control of
infection and considers in depth the respiratory
and cardiovascular systems and diseases which
affect these systems.

Courses: NS40, NS48
Prerequisites: LSB182
Credit points: 12
► LSB308 BIOCHEMISTRY

The basic biochemistry of amino acids, peptides
and proteins, carbohydrates and nucleic acids;
lipid biochemistry and membrane function; basic
enzymology; energy production in cells; high en-
ergy molecules, thermodynamics and bioener-
getics.

Courses: ED50, IF29, IF34, IF39, IF71, IF83,
IF84, IF86, IF87, SC01
Corequisites: LSB118
Prerequisites: PCB242, LSB238
Contact hours: 4 per week Credit points: 12
► LSB309 INTRODUCTION TO
INTELLECTUAL PROPERTY LAW

Intellectual property protection is undoubtedly
paramount importance in the research, develop-
ment and commercialisation of emerging tech-


ologies. 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 been significant develop-
ments in the field of intellectual property law in
recent years. The concepts to be 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
► LSB321 SYSTEMATIC PATHOLOGY

Diseases of the organ systems: cardiovascular,
respiratory, alimentary, urogenital, nervous mus-
culoskeletal, endocrine and its Pathology.

Courses: PH38
Prerequisites: LSB221
Contact hours: 3 per week Credit points: 8
► LSB325 MICROBIOLOGY 1

An introductory core unit in microbiology deal-

ing with aspects of microbial diversity, ecology,
classification and taxonomy, structure and func-
tion, nutrition and metabolism, growth and re-
production, genetics, control and host-microbe
interactions.

Courses: LS37, LS50, SC01
Prerequisites: PCB242, LSB238
Contact hours: 4 per week Credit points: 12
► LSB338 MICROBIOLOGY 2

A continuation and expansion of the topics intro-
duced in LSB325 Microbiology 1.

This unit integrates gene structure and the archi-
tecture and organisation of eukaryote chromo-

osomes with the basic cellular processes assoc-
ated with gene expression, mutation, DNA repair,
replication and recombination from a mo-

lecular genetic perspective. A contrast is made
between the complexity of animal and plant
and the simple genomes of viruses and bacteria.

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**UNIT SYNOPSIS**

Courses: LSB30, LSB32, LSB35

Contact hours: 6 per week Credit points: 12

**LSB345 IMAGING ANATOMY 1**

Focuses on the regional anatomy of the thorax and the anatomy of the structures of the above regions which are visualised by medical imaging modalities.

Courses: PH38, PH49

Contact hours: 6 per week Credit points: 12

**LSB358 PHYSIOLOGY 2**

The aim of this unit is to provide a thorough examination of the functional organisation of the human body. The subject provides a useful frame of reference for students enrolled in courses such as biology, biochemistry, microbiology, molecular biology, nutrition and human movements.

The subject is offered in conjunction with LSB358 which runs in first semester and as a prelude to the third level subjects; LSB558 and LSB658.

Courses: SC01, PU40, PU43, HM42, ED50

Prerequisites: LSB131 or LSB142 or LSB258 or LSB570

Contact hours: 5 per week Credit points: 12

**LSB361 FUNDAMENTALS OF MEDICINE**

The unit is the core unit in the Bachelor of Medicine program.

Courses: LSB41, LSB423

Contact hours: 5 per week Credit points: 12

**LSB365 PATHOLOGY**

Pathology is the study of disease processes occurring in the major specific diseases of the organ systems which are the focus in systematic pathology. Understanding general and systematic pathology is fundamental to the application of both theoretical and clinical knowledge in identifying and classifying cases of disease.

Contact hours: 12

**LSB382 BIOSCIENCE 3**

Topics covered in this course include: biochemistry, cell biology and molecular biology of the nervous, gastrointestinal, renal and endocrine systems; the role of proteins in disease processes; the role of genes in disease processes; and the role of metabolism in disease processes.

Contact hours: 12

**LSB397 PLANT PHYSIOLOGY 1**

This unit builds upon foundation topics in microbiology and molecular biology in the context of the clinical analysis laboratory, providing the background for the Clinical Biochemistry units.

Contact hours: 12

**LSB408 METABOLISM**

The basic pathways of metabolism of the major nutrient groups in mammals, including carbohydrates, lipids and amino acids; electron transport and oxidative phosphorylation; metabolic control mechanisms in relation to energy demand and the integration of specialised tissue functions.

Courses: ED50, SC01

Prerequisites: LSB308

Contact hours: 4 per week Credit points: 12

**LSB409 READINGS IN BIOTECHNOLOGY**

Knowledge of the practical aspects of developing a project for research and development is a fundamental aspect of real-world commercial biotechnology. In this unit, students will adopt a team approach to developing and designing a research project to be undertaken in LSB709 Biotechnology Research Project. Students will contribute the roles of teams in assigning, performing and reporting on tasks related to the preliminary literature search and project inception, design, management and feasibility. Academic and industry mentors will guide student teams through the preliminary stages of project conceptualisation and monitor progress of activities.

Contact hours: 4 per week Credit points: 12

**LSB415 MICROBIOLOGY**

A course of lectures and practicals for the health professions introduces students to the theoretical and practical aspects of biochemistry and microbiology in the context of the clinical analysis laboratory, providing the background for the Clinical Biochemistry units.

Contact hours: 12

**LSB425 QUANTITATIVE MEDICAL SCIENCE**

This unit develops the understanding of basic statistical and computational techniques in biostatistics and mathematical biology in the context of the clinical analysis laboratory, providing the background for the Clinical Biochemistry units.

Contact hours: 12

**LSB428 MICROBIOLOGY 1**

This course introduces students to the subjects of cell biology, genetics and microbiology. This unit aims to build student confidence in and knowledge of the practical aspects of microbiology.

Courses: PU40, PU43

Contact hours: 4 per week Credit points: 12

**LSB435 DIAGNOSTIC MICROBIOLOGY 1**

This unit develops an understanding of basic and advanced techniques in microbial biology, with an emphasis on human pathogens.

Courses: SC01

Prerequisites: LSB328

Contact hours: 4 per week Credit points: 12

**LSB445 IMAGING ANATOMY 2**

Focuses on the regional anatomy of the thorax and the anatomy of the structures of the above regions which are visualised by medical imaging modalities.

Courses: PH38, PH49

Prerequisites: LSB241, LSB245

Contact hours: 4 per week Credit points: 12

**LSB451 HUMAN PHYSIOLOGY 1**

A course of lectures and practicals, similar to LSB250.

Courses: PU43

Prerequisites: LSB131

Contact hours: 6 per week Credit points: 12

**LSB558 PHYSIOLOGY 2**

The aim of this unit is to provide a thorough examination of the functional organisation of the human body. The subject provides a useful frame of reference for students enrolled in courses such as biology, biochemistry, microbiology, molecular biology, nutrition and human movements.

The subject is offered in conjunction with LSB358 which runs in first semester and as a prelude to the third level subjects; LSB558 and LSB658.

Courses: ED50, HM42, PU40, PU43, SC01

Prerequisites: LSB131 or LSB142 or NRB270

Contact hours: 5 per week Credit points: 12

**LSB465 HISTOPATHOLOGY 1**

Histopathology and cytochemistry. The salient features of the major diseases. The student will adopt a team approach to developing and designing a research project to be undertaken in LSB709 Biotechnology Research Project. Students will contribute the roles of teams in assigning, performing and reporting on tasks related to the preliminary literature search and project inception, design, management and feasibility.

Contact hours: 5 per week Credit points: 12

**LSB468 MOLECULAR BIOLOGY**

Techniques for the isolation, purification and gene engineering of nucleic acids. Includes techniques for gene delivery and manipulation, cell isolation, cloning and amplification, and gene library construction and screening.

Courses: LSB535, LSB365, PCB243

Contact hours: 5 per week Credit points: 12

**LSB475 DISEASE PROCESSES 4**

A course of lectures and practicals for the health professions introduces students to the theoretical and practical aspects of biochemistry and microbiology in the context of the clinical analysis laboratory, providing the background for the Clinical Biochemistry units.

Contact hours: 12

**LSB480 PROFESSIONAL PRACTICE**

A course of lectures and practicals for the health professions introduces students to the theoretical and practical aspects of biochemistry and microbiology in the context of the clinical analysis laboratory, providing the background for the Clinical Biochemistry units.

Contact hours: 12

**LSB492 MICROBIOLOGY 3**

An introductory core unit of microbiology for students of optometry: with cytology, nutrition, genetics, control of microbial populations and principles of taxonomy in relation to optometry.

Courses: OP42

Contact hours: 4 per week Credit points: 12

**LSB497 PLANT MOLECULAR BIOLOGY**

This is an intermediate level unit that will complement and extend the knowledge and skills obtained in the core biotechnology units to provide a basis for those intending to undertake more advanced plant biotechnology courses. The unit will integrate the fundamentals of plant mo-
UNIT SYNOPSIS

Lar biology; biochemistry and cell culture to teach the molecular basis of plant development.

Courses:
- LSB508 ADVANCED METABOLISM
- LSB555 HAEMATOLOGY
- LSB558 ADVANCED PHYSIOLOGY
- LSB605 PROTEIN ENGINEERING AND BIOPROCESSING

Detailed information is provided on the catabolic and anabolic pathways for the major macromolecules in mammalian systems. Important aspects of non-mammalian metabolism are described. Anaerobic and aerobic energetics and dynamics are described in the context of cellular metabolism. Integration of metabolism including production of mixed conjugates of biological significance such as amino-sugars and lipopolysaccharides, and hormonal regulation of metabolism.

Courses:
- LSB468 Corequisites: LSB428 Contact hours: 5 per week Credit points: 12
- LSB509 MEDICAL BIOTECHNOLOGY 1
- LSB528 ENVIRONMENTAL MICROBIOLOGY
- LSB578 VIROLOGY
- LSB609 MEDICAL BIOTECHNOLOGY 2

Students undertaking Medical Biotechnology should have sufficient biochemical knowledge and computerised data bases in bacterial identification and topics include viral morphology and classification, replication, purification, diagnosis and assay, transmission and control.

Courses:
- LSB428 Contact hours: 5 per week Credit points: 12
- LSB607 PROTEIN PURIFICATION
- LSB608 PROTEIN SCIENCE

This unit complements the study of nucleic acid based research and diagnostic technologies studied in LSB598, by providing an understanding of the methodology and application of those protein based diagnostics and how they are used in bio-medical research and diagnostic investigations.

Courses:
- LSB308 Contact hours: 5 per week Credit points: 12
- LSB528 BIOMETICAL RESEARCH TECHNOLOGIES
- LSB565 HISTOPATHOLOGY 2
- LSB619 GENOMICS

A unit designed to provide students with an understanding of how the microbial world interacts with the environment. Topics covered include microbial ecosystems; symbiotic relationships (plants and microbes, animals and microbes); an introduction to biogeochronal cycles including microbial transformations (carbon cycles, methanogenesis, nitrogen cycle, sulphur cycles); plant and soil microbiology; water microbiology; and bioremediation of plants, soil and water.

Courses:
- LSB619 GENOMICS
- LSB620 BIOMEMBRANE TECHNOLOGIES
- LSB659 PROTEIN SCIENCE

A unit designed to provide students with an understanding of the molecular basis of control of plant development; cell signalling in plants; model systems for studying the genetic code; gene maps; manipulation of plants in vitro; plant responses to biotic and abiotic stress.

Courses:
- LSB338 Corequisites: LSB468 Contact hours: 4 per week Credit points: 12
- LSB577 PLANT BIOTECHNOLOGY 1

The genetic basis of control of plant development; cell signalling in plants; model systems for studying the genetic code; gene maps; manipulation of plants in vitro; plant responses to biotic and abiotic stress.

Courses:
- LSB509 Contact hours: 5 per week Credit points: 12
- LSB517 GENETIC ENGINEERING
- LSB537 PLANT BIOTECHNOLOGY 1

Genetic Engineering aims to impart an understanding of the genetic basis of control of plant development; cell signalling in plants; model systems for studying the genetic code; gene maps; manipulation of plants in vitro; plant responses to biotic and abiotic stress.

Courses:
- LSB509 Contact hours: 5 per week Credit points: 12
- LSB577 PLANT BIOTECHNOLOGY 1
**UNIT SYNOPSES**

**LSB625 CLINICAL BIOCHEMISTRY 2**
This course of study (along with LSB525) provides students with an in-depth understanding of the biochemical knowledge and laboratory experience to work effectively in both the smaller general laboratories and the specially equipped laboratory performing a defined number of biochemical tests and the larger specialised laboratory performing in-depth studies of all aspects of clinical chemistry.

Courses: LSB525, LSB626
Credit points: 12
Contact hours: 5 per week

**LSB628 FOOD MICROBIOLOGY**
A unit that covers the most significant areas of food microbiology at an advanced level. Topics include aspects of microbial ecology of foods, microbial spoilage and preservation, microorganism and human health significance, food fermentations, and the isolation and identification of microbes often present in foods. A professional attitude and work in a microbiology laboratory and an awareness of the dangers of working with pathogenic cultures will be established.

Courses: SC01
Credit hours: 4 per week
Credit points: 12

**LSB635 DIAGNOSTIC MICROBIOLOGY 2**
This is an advanced level unit in clinical microbiology that builds upon concepts and procedures presented in Diagnostic Microbiology 1 and discusses aspects of direct relevance to graduates in health and medical sciences. Diagnostic Microbiology 2 thus completes the preparation of students for a career in a routine diagnostic microbiology laboratory by continuing to develop and extend their level generic and specific skills in specimen processing, isolation and identification of key microorganisms involved in infectious disease processes and in the interpretation and intelligent decision of results and laboratory report writing, compilation and critical appraisal.

Courses: LSB635
Credit hours: 5 per week
Credit points: 12

**LSB647 CLINICAL MYCOLOGY AND PARASITOLOGY**
A third year unit in microbiology with aspects of fungal taxonomy, classification of clinical mycoses, collection of material for fungal isolation and identification of superficial, subcutaneous, systemic and opportunistic mycoses. Parasitology will include a systematic study of identification, life history, incidence, modes of infection, epidemiology and control of parasitic infections in humans.

Courses: SC01
Credit hours: 4 per week
Credit points: 12

**LSB648 MOLECULAR MICROBIOLOGY**
A third year unit in microbiology with aspects of molecular microbiology which includes microbial interactions with higher organisms, biological, cellular and molecular basis of infectious disease, human host defences, virulence factors of microorganisms, molecular phylogeny and taxonomy, methods for detection and typing of microorganisms, the structure of bacterial cells and mechanisms of antibiotic resistance.

Courses: SC01
Credit hours: 4 per week
Credit points: 12

**LSB655 HAEMATOLOGY 2**
This unit builds on the detailed understanding of the common leucocyte and coagulation disorders investigated by the haematology laboratory and reinforces knowledge acquired in the previous haematology units. Diagnostic procedures, aetiology, pathophysiology, clinical manifestations and treatment of each disorder are included in the detailed study of the disorders.

Courses: LSB555
Credit hours: 5 per week
Credit points: 12

**LSB657 PERSPECTIVES IN LIFE SCIENCE**
Positive and negative aspects of humanity’s utilisation of resources are critically analysed. Topics include human body’s food supply, humanity’s prolificate consumption of energy, global climate change, losses of soils and ecosystems and species, and contemporary aspects of biotechnology such as the GM food debate, and ethical aspects of medical and corporate biotechnology.

Courses: LSB657
Contact hours: 4 per week
Credit points: 12
Semester: 2

**LSB658 CLINICAL PHYSIOLOGY**
Students will explore the physiological basis, pathogenesis, clinical features and treatment rationale of the major disorders of the cardiovascular, respiratory, gastrointestinal, 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 patient pathophysiology.

Courses: SC01
Prerequisites: LSB358, LSB458
Contact hours: 5 per week
Credit points: 12

**LSB665 IMMUNOHAEMATOLOGY**
This course provides students with an understanding of the antigens, immune mechanisms and clinical factors involved in blood transfusion and tissue transplantation.

Courses: LSB665
Prerequisites: LSB438, LSB535, LSB535
Contact hours: 5 per week
Credit points: 12

**LSB677 PLANT BIOTECHNOLOGY 2**
This unit will expand on topics introduced in earlier units and will address the more advanced and more specialised areas of plant molecular biology and biotechnology and is designed to give students an insight into the scope and future potential of plant biotechnology and include topics such as: advanced applications of transgenic plants, functional genomics and gene discovery, specific genes and gene families, molecular markers and mapping, and gene silencing.

Courses: LSB677
Prerequisites: LSB517
Contact hours: 4 per week
Credit points: 12

**LSB698 MOLECULAR PATHOGENESIS 2**
This unit aims to increase students understanding of the principles of basic science (biochemistry, cell biology, immunology and genetics) by using significant human disease states to illustrate the mechanisms involved in the pathogenesis of disease. The emphasis will be on the understanding of the molecular mechanisms that underlie disease rather than the details of the particular disease.

Courses: LSB698
Prerequisites: LSB598
Contact hours: 5 per week
Credit points: 12

**LSB709 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 an individual project based on the RandD proposal developed in LSB409 Readings in Biotechnology. The unit will guide student teams through the research process from the writing of the proposal to the preparation of an assessment of the project under the guidance of academic and industry mentors.

Courses: LSB709
Contact hours: 4 per week
Credit points: 12

**LSB850 RESEARCH STRATEGIES**
Seminars presented by staff of the School of Life Sciences and other research scientists on their area of expertise. A series of tutorials and lectures on such topics as library searches, oral communications, written communications and ethics. Two seminars are presented by the student covering the background literature relevant to the student’s research project and the research findings.

Courses: SC60
Credit points: 12

**LSB851 READINGS IN LIFE SCIENCE 1**
The preparation of a literature review of direct and associated relevance to the Honours research project under the supervision of the supervisor(s). Includes presentation of a grant proposal demonstrating a considerable knowledge, understanding and appreciation of the literature as well as a critical appraisal of future research requirements.

Courses: SC60
Credit points: 24

**LSB852 PROJECT**
The preparation of a paper reporting the methods and results of investigations in the Honours research project. The paper also includes an introduction, analysis and discussion of the project in relation to earlier studies. Students are required to prepare an outline to present to the Unit Coordinator. Students should relate this project work to published work already under consideration.

Courses: SC60
Credit points: 60

**LSN009 READINGS IN LIFE SCIENCE 4**
A review of literature in an area determined in consultation with the research advisor. This project is associated with the research project topic and can be broadly or narrowly focused but should not include any significant material covered in the course LSN013. The project should cover the background to the area as well as recent advances and identify deficiencies and possible future research directions. A critical analysis of the area. Reviews should normally be approximately 5000 words.

Courses: SC60
Contact hours: 1 per week
Credit points: 12

**LSN011 RESEARCH SEMINARS IN LIFE SCIENCE 1**
A 60-minute public seminar to include a presentation and question period addressing the background to the proposed research topic in the postgraduate degree and outlining the proposed research project. The research project should normally be presented within 12 months (full-time) or 24 months (part-time) of commencement.

Courses: IF49, SC80
Credit points: 6

**LSN013 READINGS IN LIFE SCIENCE 3**
A comprehensive and critical review of the background and current literature directly related to the research project topic. Students should identify major and minor deficiencies in the research literature and identify possible directions for future research. The review should be approximately 10 000 words and at least one draft should be presented to the supervisor prior to submission.

Courses: IF49, SC80
Credit points: 24

**LSN023 RESEARCH SEMINARS IN LIFE SCIENCE 3**
A 60-minute public seminar to include a presentation and question period outlining the results of the postgraduate research program as well as possible future research directions in this area.

Courses: IF49, SC80
Credit points: 12

**LSN102 CELLULAR BASIS OF DISEASE**
Cell injury and stress mechanisms. Cellular communication. The responses of organelles, cell membranes, and tissues to injury and cell death including immunology, inflammation, thrombosis, ageing and neoplastic responses. Transplantation and the immune system.

Courses: LS70, LS80
Contact hours: 3 per week
Credit points: 12

**LSN159 ADVANCED PATHOLOGY**
The fundamentals of anatomy, physiology and pathology; emphasis on applied cross-sectional anatomy and integration of knowledge of pathologic processes.

Courses: PH80
Contact hours: 4 per week
Credit points: 12

**LSN160 EPIDEMIOLOGY FOR LIFE SCIENTISTS**
This unit aims to enable students to acquire knowledge and develop critical thinking in epidemiological research. Topics covered include general principles of Epidemiology; rates and ratio standardisation; types of studies; ethical issues in study design and conduct; statistics as related to epidemiology; criteria for causal relationship; principles of screening and the epidemiology of infectious diseases. Information is presented in informal linked lectures and tutorials. Epidemiological exercises are designed to develop skills in using statistically

Courses: LS70, LS80
Contact hours: 3 per week
Credit points: 12
Semester: 1

**LSN710 PROJECT**
A supervised project in an area selected by the student under the guidance of the supervisor. The project area may be novel developmental or directed at an investigation of the...
introduction of a new system into the laboratory. Other areas which are considered appropriate include understanding laboratory analyses, laboratory safety, laboratory design or the efficacy of laboratory service. Each student submits a written proposal to present the data, but according to specific guidelines.

Courses: LS80  Credit points: 48  
 ► LS711 PROJECT 1  5 per week  Credit points: 12  
 ► LS712 PROJECT 2  3 per week  Credit points: 24  
 ► LS80  Credit points: 24  
 ► LSP127 BUSINESS ASPECTS OF BIOTECHNOLOGY  3 per week  Credit points: 12  
 Contact hours: 3 per week  Credit points: 12  
 Corequisites: LWB101, LWB135  
 Campuses offered: GP, EXT  Semester: 1, 2  
 ► LWB137 CONTRACTS B  3 per week  Credit points: 12  
 Incompatible with: LWB102, LWB132  
 Contact hours: 3 per week  Credit points: 12  
 Corequisites: LWB102, LWB132  
 Campuses offered: GP, EXT  Semester: 2, 3  
 ► LWB138 FUNDAMENTALS OF TORTS  3 per week  Credit points: 12  
 Incompatible with: LWB101, LWB131  
 Contact hours: 3 per week  Credit points: 12  
 Corequisites: LWB101, LWB131  
 Campuses offered: GP, EXT  Semester: 1  
 ► LWB141 LEGAL INSTITUTIONS AND METHOD  
 This unit aims to introduce students to the building blocks of law - fundamental principles, legal terminology, legal institutions, legal methodology, sources of the law, ways to interpret the law including influences of policy and international considerations. The material is presented as an integrated whole so that the student can understand the legal 'web' without artificially dividing any particular aspect. The unit also aims to emphasise the joint responsibility of the teacher and the student for learning and the development of skills in communication, comprehension and analysis.

Courses: LS33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93  
 Contact hours: 3 per week  Credit points: 12  
 Incompatible with: LWB102, LWB132  
 Corequisites: LWB102, LWB132  
 Campuses offered: GP, EXT  Semester: 1, 2  
 ► LWB142 LAW, SOCIETY AND JUSTICE  
 This unit will examine the basic tenets of our democratic liberal legal system, particularly the central concept of 'due process of the law'. The unit begins with an historical development of rights and the rule of law. It will look at how law and values intertwine and how society at a particular time shape notions of personal liberty, the recognition of 'family' and human rights in law. It will finally address the limitations of democratic liberalism and the role of law by examining the reality of equality before the law in relation to such topics as gender and cultural neutrality, equal access to justice, and lawyers and the adversarial system.

Courses: LS33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93  
 Contact hours: 3 per week  Credit points: 12  
 Incompatible with: LWB101, LWB131  
 Campuses offered: GP, EXT  Semester: 1  
 ► LWB143 LEGAL RESEARCH AND WRITING  
 A 'learn by doing' unit in which students are introduced to the use of all common legal research tools, in both print and electronic form, as they research a legal problem from a totally unfamiliar area of law. Also introduces students to legal writing and citation style, with an emphasis on the use of plain English.

Courses: LS33, LW42, LW65, LW70, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93  
 Contact hours: 3 per week  Credit points: 12  
 Incompatible with: LWB104, LWB134  
 Campuses offered: GP, EXT  Semester: 2  
 ► LWB144 LAWS AND GLOBAL PERSPECTIVES  
 This unit is designed to give students an understanding of the global context in which Australia operates and the important impact of this context on Australian law. The unit will introduce and explain the fundamental structures and principles of Comparative Law, Public International Law and Private International Law; and examine the influence to contemporary legal practice in Australia.  

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93  
 Contact hours: 3 per week  Credit points: 12  
 Incompatible with: LWB101, LWB131  
 Campuses offered: GP, EXT  Semester: 2  
 ► LWB231 INTRODUCTION TO PUBLIC LAW  
 The basic institutions of government: the executive, the Parliament and the judiciary; the general principles to which legislative power is subject and the principles by which executive decision-making is kept open and accountable.

Courses: LW33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93  
 Contact hours: 3 per week  Credit points: 12  
 Incompatible with: LWB203, LWB331  
 Campuses offered: GP, EXT  Semester: 1  
 ► LWB235 AUSTRALIAN FEDERAL CONSTITUTIONAL LAW  
 The constitutional arrangements effected by the Constitution; the structure and institutions of the constitution; the division of power between Commonwealth and states; and relations between those different levels of government; emphasis on Commonwealth legislative powers, executive and judicial powers.

Courses: LW33, LW42, IF07, IF37, IF38, IF39, IF41, IF43, IF93  
 Corequisites: LWB231  
 Contact hours: 3 per week  Credit points: 12  
 Incompatible with: LWB103  
 Campuses offered: GP, EXT  Semester: 2  
 ► LWB236 REAL PROPERTY A  
 Property, rights of ownership and title are institutions at the basis of contemporary Australian society. A sound knowledge of the general principles of property and real property law is essential for any lawyer. This unit, together with Real Property B, examines general principles concerning the nature of property and real property law. Topics covered include: the concept of property, ownership in Australia, native title, ownership, possession and title, ownership rights, law and equity, land transactions, and the Torrens system.

Courses: LS33, LW42, IF07, 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  
 Campuses offered: GP, EXT  Semester: 1  
 ► LWB237 REAL PROPERTY B  
 This unit continues the examination of the general principles of real property law commenced in Real Property A. Topics include: common property of land, leasehold property, mortgage, freehold covenants, and community titles schemes.

Courses: LS33, LW42, IF07, IF37, IF38, IF39, IF41, IF43, IF93  
 Corequisites: LWB236  
 Contact hours: 3 per week  Credit points: 12  
 Incompatible with: LWB201, LWB233  
 Campuses offered: GP, EXT  Semester: 2  
 ► LWB238 FUNDAMENTALS OF CRIMINAL LAW  
 An understanding of the principles of Criminal Law is of fundamental importance as it impinges upon almost every aspect of domestic, commercial, corporate and public activity in Queensland. The aim of this unit is to provide an overview of the aims and sources of Criminal Law in Queensland and develop an understanding of the rules of proof in criminal matters. Additionally the unit explores the concept of fault elements, the criminal justice system and a selection of major offenses while also developing advocacy skills.

Courses: LS33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93  
 Contact hours: 3 per week  Credit points: 12  
 Incompatible with: LWB202, LWB232  
 Campuses offered: GP, EXT  Semester: 1  
 ► LWB239 CRIMINAL RESPONSIBILITY  
 The aim of this unit is to build upon the principles and skills explored in LWB238 by developing an understanding of the way criminal responsibility is imposed through the complicity
provisions of the Criminal Code and the common law and how the major defences and excuses outlined in the unit will become a fundamental component of our legal system. A knowledge and understanding of the major principles of equity is necessary for a full understanding of how the Australian legal system operates and is therefore located early in the LLB degree. The aim of this unit is to provide a coherent knowledge and understanding of equitable principles within the context of the Australian legal system as well as developing skills relevant to ongoing learning and professional practice.

Course: LWB33, LW42, IF07, IF10, IF17, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week  Credit points: 12

Incompatible with: LWB301, LWB234

Campus offered: GP, EXT  Semester: 1

► LWB240 PRINCIPLES OF EQUITY

The principles of Equity were originally developed to ameliorate the harshness of the common law and have since become a fundamental component of our legal system. A knowledge and understanding of the major principles of equity is necessary for a full understanding of how the Australian legal system operates and is therefore located early in the LLB degree. The aim of this unit is to provide a coherent knowledge and understanding of equitable principles within the context of the Australian legal system as well as developing skills relevant to ongoing learning and professional practice.

Course: LWB33, LW42, IF07, IF10, IF17, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week  Credit points: 12

Incompatible with: LWB301, LWB234

Campus offered: GP, EXT  Semester: 2

► LWB241 TRUSTS

The basic legal principles relating to trusts form a fundamental institution of ownership of property in equity and they are used for various purposes including estate planning, commercial, and charitable purposes. A knowledge and understanding of the principles of trust and the equitable and the equitable principles of property transfer are fundamental in understanding the impact of the principles of equity in the area of property ownership and rights. The aim of this unit is to provide a coherent knowledge and understanding of the law relating to trusts within the context of the Australian legal system as well as developing skills relevant to ongoing learning and professional practice.

Course: LWB33, LW42, IF07, IF10, IF17, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week  Credit points: 12

Incompatible with: LWB301, LWB234

Campus offered: GP, EXT  Semester: 2

► LWB302 FAMILY LAW

The manner in which the law treats the special social relationships which exist among members of a family and transforms them into legal rights and duties. The family as a legal phenomenon; methods of dispute resolution in family law; annulment of marriage; dissolution of marriage, and the legal consequences of separation and divorce, such as maintenance, child support, and rights to custody.

Course: LWB33, LW42, IF07, IF10, IF17, IF38, IF39, IF41, IF43, IF93

Contact hours: 2 per week  Credit points: 12

Incompatible with: LWB301, LWB234

Campus offered: GP, EXT  Semester: 1

► LWB308 INSOLVENCY LAW

Examines the insolvency of individuals and the Bankruptcy Act 1966 (Cth); winding up of companies, reconstructions and arrangements and voluntary administration as procedures other than winding up which may be open to an insolvent company; the law relating to receivership; and relevant provisions of the Corporations Law.

Course: LWB33, LW42, IF07, IF10, IF17, IF38, IF39, IF41, IF43, IF93

Contact hours: 2 per week  Credit points: 12

Incompatible with: LWB301, LWB234

Campus offered: GP, EXT  Semester: 1

► LWB310 INDUSTRIAL LAW

The employment relationship is one which affects the rights and interests of a significant number of people and has major social and economic consequences. The study of Australian industrial law will draw on your knowledge of contracts and constitutional law and introduce the legislative and common law bases by which industrial relations are conducted in this country.

Course: LWB33, LW42, IF07, IF10, IF17, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week  Credit points: 12

Incompatible with: LWB301, LWB234

Campus offered: GP, EXT  Semester: 1

► LWB314 CORPORATE LAW

The basic legal principles relating to registered companies; the principle of the veil of incorporation; internal and external regulation of registered companies; introduction of the constitution and replaceable rules; dealings with third parties; the courts and the company; winding up of companies; introduction to obligations of company officers and shareholders. Further developed topics in the taxation legislation. The general principles developed in Introduction to Taxation Law.

Course: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 2 per week  Credit points: 8

Incompatible with: LWB313

Campus offered: GP, EXT  Semester: 2

► LWB315 DISCRIMINATION & EQUAL OPPORTUNITY LAW

An examination of the law and policy with respect to discrimination and equal opportunity in employment; relevant provisions of the Australian legislation such as the Queensland Anti-Discrimination Act; the Anti-Discrimination Commission and the Human Rights and Equal Opportunity Commission.

Course: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week  Credit points: 12

Incompatible with: LWB313

Campus offered: GP, EXT  Semester: 1

► LWB317 CORPORATE GOVERNANCE

Provides an overview of the legal and regulatory framework relevant to the governance of corporations and company directors, and introduces the key regulatory and common law bases. An examination of the law relating to trusts within the context of corporate governance.

Course: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week  Credit points: 12

Incompatible with: LWB313

Campus offered: GP, EXT  Semester: 2

► LWB318 ADVOCACY

Advocacy is the art of persuasion in Court and includes the preparation of documents and presentation of oral arguments. This unit focuses on developing the fundamental skills of a good advocate, namely analysis, preparation and performance. Students are required to participate in a moot court and deliver a persuasive speech.

Course: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB431, LWB432

Contact hours: 3 per week  Credit points: 12

Campus offered: GP  Semester: 2

► LWB359 ADVANCED TAXATION LAW

Examines the taxation of business entities. The taxation processes for partnerships, trusts and companies will be analysed together with the implications for the taxation of individuals involved with business entities. These individuals include partners, beneficiaries, trustees and company shareholders. This unit builds on the principles developed in Introduction to Taxation Law. Students are required to critically analyse and reflect on the taxation issues in relation to taxation of individuals in that the concepts of income, deductions, residence and so on are discussed in the context of business entities. Tax planning issues involving entities will also be critically analysed and reflected on together with the effect of the general anti-avoidance provisions in relation to taxation of individuals, and the operation of the Goods and Services Legislation and Fringe Benefits legislation is also examined.

Course: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB304

Contact hours: 3 per week  Credit points: 12

Campus offered: GP, EXT  Semester: 2

► LWB363 INSURANCE LAW

Insurance is the payment of a premium by one to another to cover the risk that an unidentified event should occur, upon which a payment in the insured sum shall be made. The principles of insurance law are as relevant to the insurance of general insuranc e as to the insurance of environmental catastrophe to the insurance of everyday household risks. This course prepares students to advise insureds and insurers alike on issues such as whether a policy covers the event which has occurred and whether there are grounds upon which all or part of a claim may be rejecte d. The course also considers the role of the insured in the event of an insured risk being insured.

Course: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Contact hours: 3 per week  Credit points: 12

Incompatible with: LWB303

Campus offered: GP, EXT  Semester: 1

► LWB365 LAWS OF PROPERTY

Fundamental concepts of personal property law (including proprietary rights, ownership); transfer of and dealings in personal property; protection of personal property interests; agency; bailment; sale of goods; introduction to trade practices law.

Course: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB233 or LWB236 only

Contact hours: 3 per week  Credit points: 12

Incompatible with: LWB303

Campus offered: GP, EXT  Semester: 2

► LWB366 COMMERCIAL AND PERSONAL PROPERTY LAW

Fundamental concepts, principles and policies of general insurance, the course also covers day household risks. This course prepares students to advise insureds and insurers alike on environmental catastrophe to the insurance of every day household risks. This course prepares students to advise insureds and insurers alike on issues such as whether a policy covers the event which has occurred and whether there are grounds upon which all or part of a claim may be rejected. The course also considers the role of the insured in the event of an insured risk being insured.

Course: LWB33, LW42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93

Prerequisites: LWB304

Contact hours: 3 per week  Credit points: 12

Campus offered: GP, EXT  Semester: 2
UNIT SYNOPSIS

LWB413 QUEENSLAND PARLIAMENTARY INTERNSHIP
This unit provides an opportunity for students to learn about the workings of the Queensland Parliament and undertake a piece of research of interest and to use a member or senior officer of Parliament. Places are limited and preference will be given to students with a good academic record. This unit is able to be undertaken in semester 2, and intending students should contact the Unit Coordinator in May of each year. Places are allocated on the basis of applications from students in the 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: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: Completion of 192 credit points of law units
Credit points: 12
Campus offered: GP
Semester: 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 an ability to apply these skills in a courtroom context. Additionally, students will become competent in electronic courtroom software.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: Completion of 1st & 2nd yr core units
Credit points: 12
Campus offered: GP
Semester: 1, 2

LWB418 COMPETITION MOOTS 1
Competition Mooting is a challenging area of dispute resolution. You have completed the core units in first and second year, enjoy working under pressure and have participated in at least one moot as counsel, you may apply when applications are called for. Places are very limited, but if you are successful, you will be able to take your skills to the national and international arena, and experience competing at the highest level. International and national moots require significant preparation and attention to detail, with a very high level of commitment, research, writing and discipline knowledge. Because of the time limitations of international moots throughout the year, you may be required to work on your competition moot from November to February. The number of competition moots offered will vary from year to year because of the high demand participation places on Law School moots.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB143 or equivalent, LWB333
Credit points: 12
Campus offered: GP
Semester: 1

LWB419 COMPETITION MOOTS 2
This unit will allow a student to build on the skills they have learnt in LWB418 to give them a higher level of understanding of oral and written argument and persuasive speaking, and an ability to apply these skills in an international competitive context.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: LWB418
Credit points: 12
Campus offered: GP
Semester: 1, 2

LWB420 INTERNSHIP
The aim of this unit, to be ideally 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. It enables students to engage in the practical tasks, that require demonstration of legal analysis critical reflection and appropriate communication skills.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Prerequisites: Completion of 192 credit points of law units
Credit points: 12
Campus offered: GP
Semester: 1

LWB431 CIVIL PROCEDURE
This core unit focuses on developing basic litigation skills and understanding issues are examined such as: the adversarial system and alternative methods of dispute resolution, obligations to the client, the practice and procedures of litigation conducted in the Supreme, District and Magistrates Courts, jurisdiction, originating process, notice of intention, appearance, service, ending proceedings, early pleading, disclosure, subpoenas, trial, appeals, costs and enforcement.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: LWB404
Campus offered: GP
Semester: 1

LWB432 EVIDENCE
The law of Evidence concerns those rules and principles which govern the presentation and proof of facts and information in court proceedings, both civil and criminal. The unit covers both State and Federal jurisdictions.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: LWB402
Campus offered: GP
Semester: 1, 2

LWB433 PROFESSIONAL RESPONSIBILITY
The ethical principles upon which the practice of all professions is based, will be examined in the context of the legal profession. This unit is intended to underpin the discipline of law and the workings of the legal profession; the history, nature, organisation and operation of the legal profession; including codes of conduct, trust accounts and professional ethical laws.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: LWB402
Campus offered: GP
Semester: 1, 2

LWB434 ADVANCED RESEARCH AND LEGAL REASONING
Advanced skills of legal research, analysis, problem-solving, critical thinking, and writing for diverse purposes; topical developments in substantive law.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week
Credit points: 12
Incompatible with: LWB415
Campus offered: GP
Semester: 1

LWB451 ALTERNATIVE DISPUTE RESOLUTION
Heralded as the new Equity, alternative dispute resolution processes, particularly mediation, are being recognised by all levels of courts and most administrative tribunals to reduce the complexity, time and cost of adversarial dispute resolution. A knowledge of these processes and skills is therefore desirable, if not essential, for all legal practitioners. This unit builds on negotiation skills developed in first and second year core units and introduces the theory and skills of mediation.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1, 2

LWB456 LEGAL CLINIC (ORGANISED PROGRAM)
Students are provided with the opportunity to see law in action through being involved in the delivery of legal services to members of the community under the umbrella of Legal Aid Queensland, the Prisoners Legal Service Inc or the Aboriginal and Torres Strait Islander Corporation (QEA) for Legal Services. Students work in small groups and placement is accompanied by a weekly seminar program which deals with such topics as legal interviewing, family and criminal law practice, professionalism and legal writing. This unit has a quota limit.
Courses: LWB33, LWB42, IF07, IF10, IF37, IF38, IF39, IF41, IF43, IF93
Credit points: 12
Campus offered: GP
Semester: 2

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The taxonomic classification of the need for the general anti-
UNIT SYNOPSIS

► LW5040 MEDIA LAW
This unit examines the regulation and non- regulatory control of speech exercise by the media. In this regard various limitations imposed by the common law, statute and self-regulation will be considered. This unit will focus on defamation, restrictions on reporting courts and politics, contempt, privacy and confidentiality.

Credit points: 12
Campus offered: GP
Semester: 2

► LW4842 INTERNET LAW
It is vital for any participant in the digital age to gain a thorough knowledge of the structure, governance and relationship of the Internet, digital intellectual property, and risk management strategies for stakeholders.

Credit points: 12
Campus offered: GP, EXT
Semester: 2

► LW4838 MEDICO-LEGAL ISSUES
Considers the regulation of health care as well as the relationship between the individual and the health care provider in terms of consent to treatment; the nature of the relationship between the individual and the health care provider; the Health Practitioners Recognition Act 1997, the Privacy Act 1988, confidentiality of records; the stance of the Health Practitioners Recognition Act 1997, the Privacy Act 1988, confidentiality of records; the duty to treat; complaints against hospitals and health care providers.

Credit points: 12
Campus offered: GP, EXT
Semester: 2

► LW4844 ELECTRONIC Commerce AND TECHNOLOGY CONTRACTS
This unit offers a student to examine and critique the law relating to electronic commerce and technology contracts; gain an awareness of the essential clauses in computer system acquisition agreements; understand essential clauses in software development, licensing and distribution agreements; appreciate civil and criminal liability and risk management strategies; and develop a focus of critique about the underlying design, content, and practice of electronic commerce.

Credit points: 12
Campus offered: GP, EXT
Semester: 2

► LW4845 ENVIRONMENTAL LAW
This unit will enable students to examine and critique the law relating to the protection of the environment and the environment; to consider the principles of sustainable development; and to consider the role of the Commonwealth.

Credit points: 12
Campus offered: GP, EXT
Semester: 2

► LW4846 INTELLECTUAL 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, design rights, patents, trademarks, and trade secrets. It also considers the application of relevant common law, particularly confidential information and passing off.

Credit points: 12
Campus offered: GP, EXT
Semester: 2

► LW4892 SECURITY
Examines security interests commonly taken by providers of credit when advancing money. One of the more common security interests obtained by lenders in practice is a mortgage over real property. The effectiveness of a mortgage as a form of security, the nature of a Torrens title mortgage, the rights of the mortgagor and enforcement options of the mortgagee are examined in the first half of the course. Other securities examined are guarantees, bills of sale over personal property and bailments. Because the Consumer Credit Code regulates most transactions involving the provision of consumer credit, the impact of this legislation on securities will also be examined.

Credit points: 12
Campus offered: GP, EXT
Semester: 2

► LW5047 BANKING AND FINANCE LAW
Topics include: the new regulatory scheme imposed by the Financial Services Reform Act 2001 (Cth) and the Australian Securities and Investments Commission Act 2001 (Cth); the commercial and administrative law of banks; statutory, common law and regulatory provisions of the Trade Practices Act 1974 as they affect the validity and operation of securities will also be considered.

Credit points: 12
Campus offered: GP, IF37, IF39, IF43, IF49, IF53
Semester: 2

► LW3233 or equivalent

Contact hours: 2 per week
Credit points: 12
Campus offered: GP, EXT
Semester: 2

► LW5025 RESEARCH PROJECT 1A
A supervised research project of about 26000 words over one semester approved by the Teaching and Learning Committee. Students should refer to the relevant course rules for the maximum credit point limit of Research Project units allowed to be undertaken as part of their course.

Credit points: 12
Campus offered: GP
Semester: 1

► LW5026 RESEARCH PROJECT 1B
A supervised research project of about 26000 words over one semester approved by the Teaching and Learning Committee. Students should refer to the relevant course rules for the maximum credit point limit of Research Project units allowed to be undertaken as part of their course.

Credit points: 12
Campus offered: GP
Semester: 1

► LW5030 DISPUTE RESOLUTION/MEDIATION
A study of dispute resolution processes and in particular, mediation, looking at both the theory and practice. Students are expected to be involved in a variety of class workshops to learn mediation skills. Issues include: mediation in Australia; theories of mediation; different forms of mediation, eg family, commercial; the advantages and disadvantages of mediation; power imbalance; when mediation is not appropriate; ethical and professional issues relating to mediation.

Credit points: 12
Campus offered: GP
Semester: 2

► LW5050 RESTRICTIVE TRADE PRACTICES LAW
Concerned with an analysis of those sections of the Trade Practices Act 1974 (Cth) dealing with the regulation of anti-competitive conduct and their integration into IPR. It considers the operation of access to markets, the international dimension to competition policy, and its potential to compete in upstream and downstream markets. The main emphasis will be on the regulation of anti-competitive horizontal agreements, horizontal joint ventures, horizontal mergers, exclusive dealing and resale price dealt with in the context of property licences, franchising and taking advantage of market power. After considering the substantive prohibitions, the final part of the unit will be concerned with remedies and the role played by the Australian Competition and

Credit points: 12
Campus offered: GP
Semester: 2

► LW5047 BANKING AND FINANCE LAW
This unit involves an introduction to the main schools of thought on legal education. A review of legal education from an historical and socio-cultural perspective together with consideration of the implications on legal education of schools of contemporary thought such as feminist legal thought and critical race theory. The teaching process and curriculum development and the role of legal education and the appropriateness and effectiveness of each. Consideration will be given to the matching of learning styles with teaching methods and the validity and effectiveness of such an approach, together with the role and implementation of training needs analyses and goal setting.

Credit points: 12
Campus offered: GP
Semester: 2

► LW5048 ADVANCED LEGAL RESEARCH
This unit deals with the concepts, techniques, aims and methods of legal research and other research relevant to an interdisciplinary perspective. It includes extensive training in finding source material, the use of advanced technology in locating and organising source materials. The unit also deals at length with the presentation and defence of research including the respective roles of researcher and supervisor, structuring research material in support of a thesis, the diagnosis and remedy of structural problems. It deals with the conventions of presentation, assessment of research in terms of the differing criteria for refereing and judging worth and quality and ethics of research. Different research objectives will be considered for attention, for example research in government or for law reform.

Credit points: 12
Campus offered: GP
Semester: 2

► LW5049 INTERNATIONAL ENVIRONMENTAL LAW
The development of international environmental law; its fundamental principles and rules; the creation of international environmental law; implementation and enforcement of international environmental law; international dispute resolution in the environmental field; current issues for international environmental lawyers including climate change, biodiversity and world heritage.

Credit points: 12
Campus offered: GP
Semester: 2

► LW5050 RESTRICTIVE TRADE PRACTICES LAW
Concerned with an analysis of those sections of the Trade Practices Act 1974 (Cth) dealing with the regulation of anti-competitive conduct and their integration into IPR. It considers the operation of access to markets, the international dimension to competition policy, and its potential to compete in upstream and downstream markets. The main emphasis will be on the regulation of anti-competitive horizontal agreements, horizontal joint ventures, horizontal mergers, exclusive dealing and resale price dealt with in the context of property licences, franchising and taking advantage of market power. After considering the substantive prohibitions, the final part of the unit will be concerned with remedies and the role played by the Australian Competition and

Credit points: 12
Campus offered: GP
Semester: 2

Q U T H A N D B O O K 2 0 0 3 • P A G E 5 7 0
UNIT SYNOPSES

Consumer Commission, the Australian Competition Tribunal and the Courts.

Credit points: 12

Campus offered: GP, EXT

Semester: 2

► LWN051 CONSUMER PROTECTION LAW AND LIABILITY

This unit is divided into two main parts. The first part considers the statutory and common law avenues 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 consumer and land transactions, financial services and advertising. Unconscionable conduct is also considered. The second part of the unit examines the role of statutory and common law defences 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 offered: GP, EXT

► LWN053 RESEARCH PROJECT 1B

See LWN025.

Courses: LW51, LW60

Credit points: 12

Prerequisites: LWN025, LW51, LW60

Semester: 1, 2, 3

► LWN056 RESEARCH PROJECT 1C

See LWN025.

Courses: LW51, LW60

Semester: 1, 2, 3

Contact hours: 26 over 5 days

Credit points: 12

Campus offered: GP

► LWN057 RESEARCH PROJECT 1D

See LWN025.

Courses: LW51, LW60

Credit points: 12

Prerequisites: LWN025, LW51, LW60

Semester: 1, 2, 3

► LWN058 RESEARCH PROJECT 2B

See LWN026.

Courses: LW51, LW60

Credit points: 24

Prerequisites: LWN026

Semester: 1, 2

► LWN060 ENVIRONMENTAL LEGAL SYSTEM

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, conservation of the natural and cultural environments.

Courses: LW51, LW60

Contact hours: over 5 days

Credit points: 12

Campus offered: GP

► LWN061 NATURAL RESOURCES LAW

The principles and concepts of natural resources law in Queensland dealing with the ownership and control of natural resources, providing access to these resources, controlling the operational side of the development of these resources, and recognising commercial structures for achieving these operational objectives; an assessment of a number of developed and evolving mechanisms for achieving these objectives such as policy objectives, management plans, incentives and inducements, market instruments and property rights. Examples include land, water and fisheries.

Courses: LW51, LW60

Contact hours: 2 per week

Credit points: 12

Incompatible with: LWN018, LWN027

Semester: 2

► LWN062 FEDERAL ENVIRONMENTAL LAW

How the Commonwealth involvement in environmental management; the Inter-Governmental Agreement of 1992; relevant paragraphs of s. 51 of the Constitution; judicial interpretation of the provisions of s. 92; development of impacts of ss. 90, 92 and 109 of the Constitution; federal legislation dealing with offshore development, marine environment protection, environmental impact assessment, national estate, wildlife conservation, Great Barrier Reef, hazardous waste and industrial chemicals, world heritage, ozone protection, ecologically sensitive areas and biocultural diversity.

Courses: LW51, LW60

Contact hours: 2 per week

Credit points: 12

Campus offered: GP

► LWN063 COMPARATIVE ENVIRONMENTAL LAW

The principles and concepts of comparative regulation in other jurisdictions and the range of policy and legal instruments being utilised to achieve environmental objectives; jurisdictions include European countries such as the United Kingdom and Greece, the European Union, South Africa, India, New Zealand and the USA.

Courses: LW51, LW60

Contact hours: 26 over 5 days

Credit points: 12

Campus offered: GP

► LWN065 CONSTRUCTION AND ENGAGEMENT LAW

Standard contracts used in the Australian construction and engineering industries and the legal issues confronting users of these documents; the law of contract and legislation as it applies to the construction and engineering industries at an advanced level; issues of drafting in relation to the relevant standard forms.

Courses: LW50, LW51, LW60

Contact hours: 2 per week

Credit points: 12

Campus offered: GP

► LWN083 ESTATE PLANNING

This unit considers estate planning from three perspectives: estate growth/wealth creation, estate protection from exigencies such as death, disability and bankruptcy and estate distribution, either inter vivos or on death. Strategies employed and issues to be considered within each of these elements will be covered and the inter-relationship between each element will also be highlighted.

Courses: LW51, LW51, LW60

Contact hours: 2 per week

Credit points: 12

Campus offered: GP

► LWN087 CONTEMPORARY ISSUES IN TORTS

Advanced level study of contemporary issues in torts enables a detailed consideration of selected matters at a time of change in this area of the law. The practical, theoretical and comparative analysis of the selected issues will extend under-standing of this fundamental and significant part of general law.

Courses: LW51, LW51, LW60

Credit points: 12

Campus offered: GP

► LWN093 BORROWERS AND SECURED LENDERS

Considers topical issues in the area of secured lending both from the perspective of the borrower and the lender. Seminars will focus on issues arising in the execution of typical securities such as real property mortgages and guarantees, both personal and corporate, together with remedies of secured lenders and possible defences of borrowers. The focus of this unit is on current issues reflecting developments in statutory and case law in Australia impacting on borrower’s rights and the practices and procedures of secured lenders.

Courses: LW51, LW60

Contact hours: 26 over 4 days

Credit points: 12

Campus offered: GP

► LWN100 HONOURS DISSERTATION

A dissertation by students enrolled in the Master of Laws by Coursework who have completed 96 credit points. Limited to students with a grade average of 6.0 or higher. The dissertation is between 20000 and 30000 words in length.

Courses: LW51

Credit points: 48

Semester: 1, 2

► LWN111 PUBLIC LAW AND GOVERNMENT COMMERCIAL ACTIVITY

Examine 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: 24 over 4 days

Credit points: 12

Campus offered: GP, EXT

Semester: 2

► LWN113 LAW OF GUARANTEES

Guarantees are an important area of practice for commercial lawyers and an essential proportion of large commercial transactions involve the giving of guarantees. Guarantees are also significant for consumer finance. This unit will consider concepts relating to the giving and validity of guarantees; including comparison with other contracts; factors affecting validity, including disclosure, misrepresentation, mistake, unconscionable conduct, undue influence, s.51AB Trade Practices Act (Cth), s.70 Consumer Credit Act obligations of solicitor; liability, including principle of constructive notice of construction; discharge of guarantee, including discharge by the determination of the principal transaction and discharge by reason of the
UNIT SYNOPTES

creditors’ conduct; termination, the enforcement of the guarantee; rights of the guarantor; guarantee;
right; guarantor; creditor’s conduct; termination, the enforcement of this unit will provide students with the
particulars so in banking, intellectual property, liti-
gation and media. This unit focuses on various issues which can and do confront families from
those legal principles concerned with the break-
down of de facto relationships and the distribu-
tion of property between partners. The laws on issues which can and do confront families from
time to time. The first part of the unit examines
the principles governing standard clauses of a
modern commercial lease in the light of recent case law and Queensland statutory pro-
visions affecting such interests. Topics include:
negotiation of leases, covenants for repair, user,
avoidance for this unit is that it is clear that lawyers of
the next century will feel the impact of genetics across the broad sweep of their practice, in areas
including criminal justice, human rights and in-
tellectual property. Correspondingly, scientists of
the next century will feel the impact of the law across their discoveries. All justice related pro-
systems, particularly in relation to the experience
of the increasingly complex dimensions to the
interaction between law and the modern genetics
system.

LWN119 EMPLOYMENT LAW

LWN120 SELECT ISSUES IN MEDIA LAW AND POLICY

LWN121 COMMERCIAL LEASES

LWN122 COMMERCIAL LEASES

LWN123 QUEENSLAND STATE MONIES: LAW AND PRACTICE

LWN124 CONTEMPORARY FAMILY ISSUES

UNIT REGULATION OF THE INTERNET

This unit studies the law as it relates to the Inter-
et; both existing legal principles brought to
the Internet and methods of regulation; creation
of the Internet; liability of online service
providers; content regulation; privacy; intellec-
tual property issues (eg copyright and databases);
digital rights laws which will benefit from recent
developments in the domain name dispute resolution; cybercrime and spamming; patenting electronic commerce; contracting on the Internet.

Courses: LWS1, LWS6
Contact hours: 2 per week Credit points: 12
Campus offered: GP

LWN119 ELECTRONIC COMMERCE LAW

This unit considers the following topics: in-
troduction to electronic commerce; contractual
issues; personaldata disclosure; domain names;
contract and service terms; data protection; elec-
tronic money; certification authorities; cyberbanking; payment mechanisms; taxation; and other legal issues in the electronic communications and media environment; including electronic information, time and place of dispatch and receipt of electronic communica-
tions and other issues.

Courses: LWS50, LWS1, LWS6
Contact hours: 2 per week Credit points: 12
Campus offered: GP

LWN127 ADVANCED INSURANCE LAW 1

The unit will consider the following topics: in-
troduction to insurance; insurance contracts;
which form the basis of insurance contracts; the
protection of insurers; the effect of insurance
contracts on the tort of negligence; the effect on
the tort of negligence of insurance contracts; and
the application of the Insurance Contracts Act
1984 (Cth).

Courses: LWS120
Contact hours: 2 per week Credit points: 12
Campus offered: GP

LWN129 CONTEMPORARY ISSUES IN SENTENCING

This unit examines and critically evaluates the
specific issues which have arisen in this area to
exploit an integrated understanding of the discipline area as a whole. Topics include: sentencing rationale
including the theories of punishment; the sen-
tencing process including the roles that each
each party plays within the system (including vic-
tims); judicial discretion and sentencing, includ-
ing recent trends to curb discretion; the role of
public opinion and the media; and restorative justice.

Courses: LWS1, LWS6, JS51
Contact hours: 26 Credit points: 12
Campus offered: GP

LWN131 QUEENSLAND STATE MONIES: LAW AND PRACTICE

As the unit examines a unique system of land
and tenures and their effect not studied in any
depth at undergraduate level, the focus of the unit
will be on the current legislative scheme and
current policies relating to non-freehold land in
Queensland; contemporary issues within the
context of the prevailing legislative and policy
frameworks; and the development of generic
skills including research skills and critical evalua-
tion skills that may be applied in other areas of
study.

Courses: LWS1, LWS6
Contact hours: 2 per week Credit points: 12
Campus offered: GP, EXT Semester: 1

LWN134 REPRESENTATIVE ACTIONS

This course is designed to provide students with
a complete examination on the law relating to
Representative Actions in Australia. A signifi-
cant focus of the unit is the legal requirements
of commonality and similarity which are precon-
ditions to the maintenance of such action. How-
ever, practical issues encountered in repre-
sentative actions, such as pleading, opt-out,
costs and notification procedures and the
conduct of a representative action are also exam-
in the unit of the Commonwealth private sector regime;
consideration of the impact of privacy law on
specific fields of practice such as health, em-
ployee for this unit is that it is clear that lawyers of
the next century will feel the impact of genetics
across the broad sweep of their practice, in areas
including criminal justice, human rights and in-
tellectual property. Correspondingly, scientists of
the next century will feel the impact of the law across their discoveries. All justice related pro-
systems, particularly in relation to the experience
of the increasingly complex dimensions to the
interaction between law and the modern genetics
system.

Courses: LWS50, LWS1, LWS6
Contact hours: 2 per week Credit points: 12
Campus offered: GP

LWN130 CONTEMPORARY CULTURAL HERITAGE LAW

An examination of the concepts of culture and
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
concepts of cultural heritage. These include the
USA, UK, the European Union, South Africa, China, New Japan, Malaysia, Zea-
land and Australia. The focus of the unit is upon
heritage values associated with land and
land-related resources.

Courses: LWS1, LWS6
Contact hours: 2 per week Credit points: 12
Campus offered: GP

LWN139 PRIVACY LAW

This unit covers an introduction to the concept of
privacy, including both the historical develop-
ment of privacy rights and the operation and im-
plication of state and federal legislation and
international obligations; detailed consideration
of the Commonwealth privacy legislation seg-
ments.

Courses: LWS51, LW60
Contact hours: 26 Credit points: 12
Campus offered: GP

LWN141 WOMEN AND THE AUSTRALIAN LEGAL SYSTEM

The primary aim of this unit is to provide stu-
dents with an alternative perspective on the legal
systems. In this unit you will acquire an understand-
ing of how the legal process affects women and
be able to critically analyse substantive laws hav-
ing regard to their failure to embody women’s
experiences in both the civil and criminal justice
systems.

Courses: JS51, LWS1, LWS6
Contact hours: 26 Credit points: 12
Campus offered: GP

LWN142 EAST ASIAN LEGAL SYSTEMS

Because a country’s legal system cannot be ade-
curated by most current legislation in the
laws, the aim of this unit is to introduce you to
factors that shape a country’s legal system such as
its history, political systems, culture and lan-
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UNIT SYNOPSES

of the legal system, which are unique or different from other systems.
Courses: LWS1, LWS60
Contact hours: 26 hours over 6 days
Credit points: 12
Campus offered: GP, Segment: 2

LWN143 INTERNATIONAL CRIMINAL JUSTICE
This subject covers one of the most significant and rapidly developing areas in international law and human rights today - the question of the international community’s responsibility toward perpetrators who are responsible for gross violations of human rights. Among the key mechanisms, such as international and national 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 these developments. The unit will discuss and apply principles of international criminal law within a human rights and international legal framework, making it very useful for students interested or involved in careers relating to criminal law, human rights, international law and/or any related area.
Courses: LWS1, LWS60
Contact hours: 20 hours over 5 days
Credit points: 12
Campus offered: GP
Semester: 2

LWN144 INTERNATIONAL CONTEMPORARY ISSUES IN LAW AND PUBLIC POLICY
This unit introduces you to selected contemporary legal issues affecting children in Australia. These issues present both legal and moral questions and illustrate the need for ongoing legal and policy development. This unit gives you 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 these positions.
Courses: LWS1, LWS60
Contact hours: 2 per week
Credit points: 12
Campus offered: GP, Segment: 2

LWN145 CORPORATE AND INVESTMENT REGULATION
Regulation is no longer solely a government issue any more. Enron, HIH and One Tel have taught us it is an issue that both the private and public sectors must embrace and learn quickly. Lawyers and corporate advisers must now think outside the square and keep abreast of an ever-changing legal and corporate environment. This unit will develop a forward thinking approach to corporate and investment regulation and promote practical training and current awareness relating to the regulation of companies and investment.
Courses: LWS1, LWS60
Contact hours: 2 per week
Credit points: 12
Campus offered: GP
Semester: 1

LWN146 INTERNATIONAL INTELLECTUAL PROPERTY LAW
This unit will provide you with an introduction to international intellectual property and policy issues and their connection with European Union (EU) trade mark, copyright, patents and trade secrets.
Courses: LWS1, LWS60
Contact hours: 20 hours over 5 days
Credit points: 12
Campus offered: GP
Semester: 2

LWN147 PATENT LAW AND COMMERCIALISATION
This unit will develop your skills and knowledge in the context of information technology and biotechnology products. It will overview the fundamental elements of patent law, including issues relating to legal issues involved in the commercialisation of information technology and biotechnology.
Courses: LWS5, LWS60
Contact hours: 2 per week
Credit points: 12
Campus offered: GP
Semester: 2

LWR003 THESIS
A dissertation undertaken by students enrolled in LWS50 Doctoral Judicial Science. The dissertation should make a notable contribution to professional knowledge and practice which may be in the form of new knowledge, a significant original adaptation, application and interpretation of existing knowledge and practice.
Courses: LWS1, LWS60
Credit points: 24
Campus offered: GP, KG
Semester: 1, 2

LWS001 MEDICINE AND THE LAW
The impact of some important fields of law upon the medical profession and upon hospital staff, patients and relatives. Introduction to law and the legal system. The Federal and State systems; general principles of the law of tort; negligence in hospital premises; issues of consent; legal aspects of medical practice; medical legal investigations; abortion law; euthanasia and assisted suicide issues.
Courses: PU40
Contact hours: 3 per week
Credit points: 12
Campus offered: KG
Semester: 2

LWS006 HEALTH, ETHICS AND THE LAW
The legal issues associated with the matter of public health and an appreciation of the legal and ethical implications of modern medical祸 kaz probing professionals in this area. Topics include: introduction to the Australian legal system; tort law and its application to health systems; workplace health and safety legislation; medical records and confidentiality; criminal law and the health care profession; transplantation of organs and tissues; complaints against hospitals and health care professionals.
Courses: HL88, NS64, PU65, PU69
Contact hours: 3 per week
Credit points: 12
Semester: 1

LWS400 LAW OF INFORMATION TECHNOLOGY
In this unit students will discover the legal rights and remedies associated with electronic commerce, software development and licensing. Topics include: contemporary issues (for eg. Napster, domain name litigation, piracy, cookies, CrimeNet); copyright; patents; trade marks; circuit layouts; software licensing and development agreements (shrinkwrap licenses); electronic commerce (legal frameworks, contract formation, standard terms and conditions, web-wrap agreements, jurisdictional issues, electronic banking and payment mechanisms, online gambling, consumer protection, and taxation issues); public and private security (copyright, trademarks, signatures, and privacy); civil and criminal liability on the internet; and potential risk management strategies. You will also gain an appreciation of the legal implications of the Australian legal system, contract law, licensing, tort law, and trade practices law as it relates to the development and implementation of information technology.
Courses: IT21, IT35, IT38, IT40, IT45,
Contact hours: 3 per week
Credit points: 12
Semester: 2

MAB101 STATISTICAL DATA ANALYSIS 1
Collection and representation of data; exploring data with models; the normal (Gaussian) distribution; sampling distributions, properties of estimators, inferences about population mean, mean difference and variances, tests of independence; analysis of variance (ANOVA); and testing regression models, estimating and tests of hypotheses about proportions and probabilities.
Courses: ED50, ED90, IF21, IF29, IF39, IF58, IF60, IF61, IF71, IF73, IF79, IF83, IF84, IF86, IF87, IT21, SC01, SC51
Contact hours: 4 per week
Credit points: 12
Incompatible with: MAB136, MAB137, MAB138, MAB893
Campus offered: GP, CA
Semester: 1, 2, 3

MAB105 PREPARATORY MATHEMATICS
This unit is a substitute for Senior Mathematics B for those students who need the equivalent background for the successful study of units that assume it. Basic number facts, natural numbers, integers, rational numbers, real numbers and their operations; basic algebra; functions; graphs; quadratic equations; systems of linear equations; quadratics, exponential, logarithmic and trigonometric functions, properties and applications; introduction to differentiation and integration. Derivatives, rules of differentiation, second derivatives, maxima and minima and applications.
Courses: SC01, any other appropriate course
Contact hours: 4 per week
Credit points: 12
Campus offered: GP, CA
Semester: 1, 2, 3

MAB107 INTRODUCTORY MATHEMATICS AND STATISTICS
Mathematics: introduction to the number system; algebraic operations; Properties of functions: representation by graphs; linear functions including simultaneous solution and applications; quadratic functions with applications; exponential and logarithmic functions with applications. Elementary trigonometric ratios with applications. Introduction to mathematics of finance. Statistics: exploration of data sets by graphical methods and descriptive statistics. Introduction to the concepts of statistical variation, samples, probability distributions and random variables. Data analysis and continuous and discrete probability distributions, particularly the Normal (Gaussian) distribution. Interval estimation (confidence intervals) and basic concepts of hypothesis testing, including tests of hypotheses; applying these concepts to the specific cases of tests for association, interval estimates and tests for Normal means, and introduction to regression analysis.
Courses: CN54, any other appropriate course
Contact hours: 4 per week
Credit points: 12
Incompatible with: MAB105, a prior unit in statistics or data analysis
Campus offered: GP
Semester: 2

MAB111 MATHEMATICAL SCIENCES IB
Courses: BS56, ED50, ED90, IF21, IF39, IF58, IF60, IF61, IF71, IF73, IF79, IF83, IF84, IF86, IF87, IT21, SC51
Contact hours: 4 per week
Credit points: 12
Incompatible with: MAB131, MAB180
Campus offered: GP
Semester: 1, 2

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UNIT SYNOPSES

**MAB112 MATHEMATICAL SCIENCES 1**

Linear algebra and matrices, vector algebra, coordinate systems; introduction to abstract algebraic systems; complex numbers; first and second order differential equations.

**Courses:** BS56, ED50, ED90, IF21, IF39, IF58, IF80, IF71, IF83, IF88, IF86, SC01, SC51

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 1, 2

**MAB131 ENGINEERING MATHEMATICS 1A**

Set functions and logarithmic functions, exponential functions; revision of complex numbers; determinants; vector algebra in 2, 3 dimensions; applications to kinematics, dynamics; differentiation, chain rule, higher derivatives, integrals and their applications.

**Courses:** CE44, CE45, CE46, CE41, EE42, EE46, EE47, EE48, IF28, IF29, IF59, IF61, ME40, ME41, ME42, ME43, ME48, SC01

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 1, 2

**MAB131 ENGINEERING MATHEMATICS 1B**

Vector calculus: differentiation of vectors, velocity and acceleration; relative velocity; vector algebra and invariant systems of forces; functions of several variables: partial derivatives; hyperbolic functions; inverse functions: inverse trigonometric and hyperbolic functions; partial differentiation methods; differential equations; multiple integrals: areas and volumes. Laplace transforms. Fourier series.

**Courses:** CE44, CE45, CE46, EE41, EE42, EE46, EE47, EE48, IF28, IF29, IF59, IF61, ME36, ME40, ME41, ME42, ME43, ME48, SC01

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 1, 2, 3

**MAB133 ENGINEERING MATHEMATICS 2**


**Courses:** ME41, ME42, ME43, ME48

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 1

**Incompatible with:** MAB487, MAB488

**MAB134 ELECTRICAL ENGINEERING MATHEMATICS**

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. Introduction to probability and distributional modelling: conditional probability; discrete and continuous random variables; Bernoulli, binomial and Poisson processes; introduction to queues and teletraffic; estimating probabilities.

**Courses:** EE41, EE42, EE47, EE48, IF28, IF59, ME40

**Prerequisites:** MAB134

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 2

**MAB136 ENGINEERING STATISTICS**

Presentation of data; use of a statistical package; modelling data: relationships between variables; estimation; confidence intervals; tolerance limits; introduction to quality and SPC; hypothesis testing; fitting and investigating relationships; regression; design and analysis of experiments; reliability; further methods and applications of design and analysis of experiments.

**Courses:** ME41, ME42, ME48

**Prerequisites:** MAB132

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 1

**Incompatible with:** MAB893

**MAB137 SURVEYING MATHEMATICS**

Statistics: presentation of data; use of a statistical package; modelling data; relationships between variables; estimation; confidence intervals; hypothesis testing; fitting and investigating relationships; regression; design of experiments; introduction to reliability; introduction to quality and SPC. Numerical methods: function approximation; polynomial interpolation, cubic splines. Power transformation. Numerical solution of ordinary differential equations. Linear systems.

**Courses:** CE44, CE45, CE46

**Prerequisites:** MAB132

**Credit points:** 12

**Contact hours:** 3 per week

**Semester:** 2

**MAB138 ENGINEERING STATISTICS AND NUMERICAL METHODS**

Presentation of data; use of a statistical package; modelling data: relationships between variables; estimation; confidence intervals; hypothesis testing; fitting and investigating relationships; regression; design of experiments; introduction to reliability; introduction to quality and SPC. Numerical methods: function approximation; polynomial interpolation, cubic splines. Power transformation. Numerical solution of ordinary differential equations. Linear systems.

**Courses:** CE44, CE45, CE46

**Prerequisites:** MAB132

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 2

**Incompatible with:** MAB893, MAB101

**MAB139 COMPUTER ENGINEERING MATHEMATICS**

Revision and review of matrix algebra, solution of linear equations, numerical analysis; eigen-decomposition of matrices; Simpson's rule; Newton-Raphson method for value determination; minimisation of quadratic and Hermitean functions. Simple loci and regions in the complex plane; complex variable functions. Limit, continuity, derivative, analytic functions; complex mappings; Cauchy-Riemann equations; impedance and admittance loci, basis for Smith Chart; transformations; conformal mappings. Laplace transform; Fourier series and transforms; Haussdorff step function and applications. Delay theorems; periodic functions; convolution theorems; Drac delta function. Introduction to probability and distributional modelling: conditional probability; discrete and continuous random variables; Bernoulli, binomial and Poisson processes; introduction to queues and teletraffic; estimating probabilities.

**Courses:** EE46

**Prerequisites:** MAB132

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 1

**Incompatible with:** MAB134, MAB845

**MAB140 QUANTITATIVE METHODS FOR OPTOMETRY AND HEALTH SCIENCE**

Linear, quadratic, power law and exponential processes; techniques of differentiation, integration; data and statistical methods; matrices. Data situations and types of variables; summary statistics and data features; introduction to a statistical package. Modelling data: random variables and distributions; some special distributions; sampling and sample statistics. Estimation; confidence intervals. Hypothesis testing; tests for means and proportions; values; tests for variances; test of independence in contingency table; goodness-of-fit tests. Fitting and investigating relationships: regression, residual analysis and diagnostics; multiple regression and curve-fitting. Design of experiments; introduction to non-parametric procedures.

**Courses:** OP42

**Contact hours:** 4 per week

**Credit points:** 12

**Incompatible with:** MAB141, MAB251, MAB252, MAB258

**MAB141 MATHEMATICS AND STATISTICS FOR MEDICAL SCIENCE**

Mathematics: types of functions; differentiation and integration; determination of an interpolant for experimental data; Lagrange polyno- mial interpolation formula and cubic spline interpolation; applications; least squares applied to linear and non-linear functions; use of quad- ratic formula and iterative numerical interpolation. Statistics: data collection and presentation; probability; binomial and Poisson distribution; hypothesis testing; confidence intervals; design of experiments; regression; control charts.

**Courses:** LS37

**Contact hours:** 4 per week

**Credit points:** 12

**Incompatible with:** MAB140

**MAB147 MATHEMATICS FOR DATA COMMUNICATIONS**

Provides the basic mathematical background required for the study of data communication; structures, cryptography and network performance.

**Courses:** IT21, IT38, IT45

**Contact hours:** 3 per week

**Credit points:** 12

**MAB180 ENGINEERING MATHEMATICS 1**

Sine and cosine functions, logarithmic functions, exponential functions; complex numbers; determinants; vector algebra in 2, 3 dimensions; derivatives and their applications to kinematics, dynamics; differentiation, chain rule, higher derivatives; integrals and their applications.

**Courses:** CE44, CE45, CE46, EE41, EE42, EE46, EE47, EE48, IF28, IF29, IF59, IF61, ME40, ME41, ME42, ME43, ME48, SC01

**Credit points:** 12

**Contact hours:** 4 per week

**Semester:** 1

**Incompatible with:** MAB111, MAB131, MAB132

**MAB210 STATISTICAL MODELLING 1**

Probability; independence, system reliability; use of conditional probability in mutually independent Markov chains; random variables; special distributional models; Bernoulli process; Poisson process; exponential; introductory queueing processes; simulation; generation of random values and moments; distribution function; Q-Q plots; goodness-of-fit tests; measures of dependence, introductory bivariate and multivariate properties; conditioning arguments; non-
parametric tests; assumptions and results in linear regression model.

Corequisites: MAB111

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 2

MAB220 COMPUTATIONAL MATHEMATICS 1

Solutions of linear and nonlinear algebraic equations; MAPLE programming; solution of nonlinear equations in one variable; solution of systems of linear equations; interpolation; finite differences; numerical differentiation; numerical integration; solution of first order linear differential equations.

Courses: ED50, ED90, IF21, IF39, IF50, IF58, IF60, IF71, SC01, SC51

Corequisites: MAB110 or MAB131 or MAB180

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 1, 2

MAB311 ADVANCED CALCULUS

Polar coordinates, parametric equations, conic sections, quadric surfaces, vector-valued functions, vector calculus, fields, grad, div, curl and surface integrals, divergence theorem, Stoke's theorem, approximating the eigenvalues and eigenvectors of a matrix, solutions of linear systems with constant coefficients; matrix methods; special methods.

Courses: ED50, IF21, IF39, IF50, IF58, IF60, IF71, IF83, IF84, IF86, SC01, SC51

Corequisites: MAB111, MAB112 or (MAB110, MAB130)

Prerequisites: MAB111, MAB112 or (MAB110, MAB130)

Credit points: 12

MAB312 LINEAR ALGEBRA

Matrix algebra, linear systems and an introduction to Maple; vector spaces; inner product spaces; eigenvalues and eigenvectors.

Courses: ED50, IF21, IF39, IF50, IF58, IF60, IF71, IF83, IF84, IF86, SC01, SC51

Corequisites: MAB111, MAB112 or (MAB131 or MAB180, MAB132)

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 1

MAB313 MATHEMATICS OF FINANCE

Interest rates; solution of problems in compound interest; applications of annuities; valuation of securities; quantitative techniques in business and finance.

Courses: ED50, ED90, IF39, IF50, IF58, IF60, IF71, IF83, IF84, IF86, SC01, SC51

Corequisites: MAB111

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 1

MAB314 STATISTICAL MODELLING 1

Introduction to mathematical modelling; linear differential equations; Euler-Cauchy equation; series methods; Laplace transform; transforms of derivatives and integrals; systems of differential equations; basic theory on linear systems; solution of linear systems with constant coefficients; matrix methods; special methods.

Courses: IF21, IF39, IF50, IF58, IF60, IF71, IF83, IF84, IF86, SC01, SC51

Corequisites: MAB111, MAB112 or (MAB131 or MAB180, MAB132)

Prerequisites: MAB111, MAB112 or (MAB131 or MAB180, MAB132)

Contact hours: 4 per week Credit points: 12

Incompatible with: MAB133

Campus offered: GP Semester: 2

MAB414 APPLIED STATISTICS 2

Parametric statistics, such as maximum likelihood; estimating relationships via linear regression and linear models; analysis of the method of least squares; basic inference and model choice; introduction to time-dependent data and models; forecasting models and application; introduction to sampling models in a practical context; models for categorical data; introduction to the design experiments; ANOVA.

Courses: ED50, ED90, EE45, EE48, IF21, IF28, IF39, IF50, IF58, IF60, IF71, IF83, IF84, IF86, SC01, SC51

Corequisites: MAB110, MAB112 or (MAB135 or MAB136 or MAB137 or MAB138)

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 2

MAB420 COMPUTATIONAL MATHEMATICS 2

Direct methods for solving systems of linear equations; solution methods for special matrix systems; vector and matrix decomposition; iterative solution methods for large sparse matrix systems; approximating the eigenvalues and eigenvectors of a matrix.

Courses: IF21, IF39, IF50, IF58, IF60, IF71, IF83, IF84, IF86, SC01, SC51

Corequisites: MAB219, MAB312

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 2

MAB422 MATHEMATICAL MODELLING

Models developed with the 'real world' description. These models are taken from the areas of cancer research, population growth and engineering. Emphasis on mathematical modelling and not on the development of new mathematical content.

Courses: ED50, IF21, IF39, IF50, IF58, IF60, IF71, IF83, IF84, IF86, SC01, SC51

Corequisites: MAB111, MAB112 or (MAB133, MAB135)

Prerequisites: MAB220, MAB312

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 2

MAB481 VISUALISATION AND DATA ANALYSIS

This unit will cover: history and evolution of data visualisation, definition of data visualisation, impact of data visualisation; fundamentals of computer graphics and modern day visualisation environments; visualisation of 2D and 3D data; general visualisation techniques including filtering, colour map transformations, contouring, height fields, coloured height fields, interpola-

Delaueny triangulation, iso-surfaces, volume visualisation, geometric slicing, streamlines, streaklines and texture mapping; visualisation of multi-dimensional data, and other data types such as a finite element, vector, molecular and scatter data.

Courses: IF58, IF71, SC01, SC51

Corequisites: MAB101, MAB109

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 2

MAB521 APPLIED MATHEMATICS 3

Special functions: gamma, delta, Bessel and error functions; Fourier series and Legendre polynomials. Vector analysis and applications: vector algebra, vector calculus, fields, grad, div, curl and vector fields; integration of vector fields; divergence theorem, applications. Functions of a complex variable: analytic functions, contour integrals, Laurent series, residues.

Courses: IF21, IF39, IF44, IF50, IF58, IF60, IF71, SC01, SC51

Prerequisites: MAB311

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 1

MAB522 COMPUTATIONAL MATHEMATICS 3

Tools for the analysis of data and functions; advanced integration and interpolation methods: Gaussian quadrature, multiple integrals, numerical differentiation, numerical integration and eigenvectors: power method, similarity transformations, QR algorithm; solution of systems of non-linear equations: Newton's method, false position method, steepest descent method, line searches, introduction to multivariate optimisation; advanced solution methods for systems of ordinary differential equations and boundary value problems: Runge-Kutta, predictor-corrector, shooting and finite difference methods.

Courses: IF21, IF39, IF44, IF50, IF58, IF60, IF71, SC01, SC51, SC60

Corequisites: MAB420, MAB311

Prerequisites: MAB420, MAB311

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 1

MAB523 INTRODUCTION TO QUALITY MANAGEMENT

Introduction to quality management principles and the quality improvement journey concept. Topics include quality assurance and the AS9000 series, TQM, quality costs, statistical process control, flow charts, cause and effect diagram, team decision techniques.

Courses: ED50, IF21, IF39, IF44, IF50, IF58, IF60, IF71, SC01, SC51, SC60

Contact hours: 4 per week Credit points: 12

Campus offered: MAB101, MAB210

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 1

MAB524 STATISTICAL INFERENCE

Statistical estimation, linear regression, binary least squares, generalised least squares, heteroscedasticity, autocorrelation; asymptotic theory: convergence in probability and distribution, weak law of large numbers, central limit theorems; maximum likelihood estimation; generalised linear models; quasi-likelihood estimation. Other topics which may be included are: multicollinearity; model selection; Bayesian estimation and Markov Chain Monte Carlo methods; non-linear models. The computer package S-Plus is used.

Courses: IF21, IF39, IF44, IF50, IF58, IF60, IF71, SC01, SC51, SC60

Corequisites: MAB314, MAB414

Prerequisites: MAB314, MAB414

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 1

MAB525 OPERATIONS RESEARCH 3A

Game theory: algorithms for linear programming; integer and mixed integer programming; travelling salesperson; vehicle routing problems; deterministic and stochastic dynamic programming.

Courses: IF39, IF50, IF58, IF60, IF71, IF83, IF84, IF86, SC01, SC51

Corequisites: MAB315

Contact hours: 4 per week Credit points: 12

Campus offered: GP Semester: 1
UNIT SYNOPTICS

MAB526 STATISTICAL SCIENCE 3
Fundamentals of time series analysis; time series models; regression processes; sequential ARIMA models; vector autoregression; long-range dependence and fractional ARIMA models; multivariate time series.
Courses: IF21, IF39, IF44, IF49, IF50, IF58, IF60, SC01, SC51, SC60
Prerequisites: MAB511, MAB414
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
MAB625 OPERATIONS RESEARCH 3B
Phases of an operations research study: decision analysis; queuing theory; simulation; implementation in operational research; non-linear programming; heuristic techniques.
Courses: IF39, IF50, IF58, IF60, SC01, SC51
Prerequisites: MAB511, MAB414
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
MAB640 INDUSTRY PROJECT
The student has an opportunity for a short period full-time, followed by part-time. The student is assisted to develop a suitable plan to manage the project using a Gantt chart or other flow or layout techniques. Students are expected to record progress and subsequently develop an accurate report and seminar presentation.
Courses: IF58, IT21, SC01, SC51
Prerequisites: MAB523
Corequisites: At least 36 credit points from 3rd level mathematical sciences units
Credit points: 24 Incompatible with: MAB960
Campus offered: GP Semester: 2
MAB672 ADVANCED MATHEMATICAL MODELLING
Courses: IF21, IF39, IF44, IF50, IF58, IF60, IT21, SC01, SC51, SC60
Prerequisites: MAB311, MAB413
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
MAB681 ADVANCED VISUALISATION AND DATA ANALYSIS
Advanced visualisation, virtual reality and data analysis, computer graphics, data visualisation, introduction to advanced tools; completion of a project in advanced visualisation which demonstrates analysis, background research, investigation, development of project proposal, and presentation of the project outcomes.
Courses: IF58, IT21, SC01, SC51
Prerequisites: MAB523, MAB414
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1
MAB730 SURVEYING
Prerequisites: MAB521
MAB730 SURVEYING
Systems of linear equations, Gaussian elimination, matrix inversion, properties of inverses, partial pivoting, error propagation. Determinants, properties of determinants, rank, Compact (di- rect) and iterative (indirect) methods for solving linear systems. Eigenvalues of 2x2, 3x3 matrices, application to Lagrangian interpolation, eigenvalue problems, correlation matrix, 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: MAB137
Contact hours: 4 per week Credit points: 12
Incompatible with: MAB496, MAB795
Campus offered: GP Semester: 2
MAB787/3 PROJECT
Project and thesis component of Honours course (SC60).
Courses: SC60
Prerequisites: Approval of Head of School
Credit points: 36
Campus offered: GP Semester: 1
MAN200 MATHEMATICAL FOUNDATIONS
This unit is intended to cater for students who may not have studied mathematics for some years and who are enrolled in postgraduate coursework in mathematical sciences. The unit is tailored to suit individual needs. Content is organised into modules and may also include material delivered in a workshop for industry participants.
Courses: MA65, MA75, MA85
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 2, 3
MAN201 MATHEMATICS
This unit caters for students who need more than one mathematics unit to provide the necessary background for studying more advanced units in postgraduate coursework in mathematical science. Students may use material from one first level undergraduate material with extension material or combine content from more than one first level unit.
Courses: MA65, MA75, MA85
Prerequisites: Permission from Course Coordinator
Credit points: 24
Campus offered: GP Semester: 1, 2
MAN700 PROJECT
This project is based on a problem from the student’s workplace or industry.
Courses: MA65, MA75, MA85
Prerequisites: Approval of Head of School
Credit points: 12
Incompatible with: MAB717
Campus offered: GP Semester: 1, 2
MAN761 ANALYSIS
Convergence in R; uniform convergence; Lebesgue integral; convergence theorems; Lp-spaces; metric spaces; completeness and compactness; contraction mappings; normed and Banach spaces; dual spaces; linear operators; Hilbert spaces; Hilbert-adjoint operator; linear operator equations; spectrum of a linear operator.
Courses: MA65, MA75, MA85, SC60, SC70, SC90
Prerequisites: MAB311
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB761
Campus offered: GP Semester: 1, 2
MAN762 FIELD THEORY
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, SC90
Prerequisites: MAB413, MAB521
(Recommended: MAB613)
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB762
Campus offered: GP Semester: 1
MAN764 APPLIED MATHEMATICAL MODELLING
This unit will enable students to develop and practice mathematical modelling skills by considering topical problems from current research activities and beyond the discipline of mathematicians. Some of the problems considered will 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 will be the collaborative development of mathematical models for novel problems.
Prerequisites: MAB613, MAB672
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB746
Campus offered: GP Semester: 2
UNIT SYNOPSES

► MAN765 BAYESIAN DATA ANALYSIS
Basics of Bayesian statistical inference; frequentist vs. 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; models; non-parametric models; applications to business and financial time series. Contact hours: 3 per week Credit points: 12
Course offered: GP Semester: 1

► MAN766 APPLIED TIME SERIES ANALYSIS
Spectral analysis of ARMA models; frequency estimation; fast algorithm for spectral analysis and frequency estimation; applications to speech and audio samples; non-linear spectral methods; non-linear time series models; chaos; tests for non-linearity; forecasting methods for non-linear models; non-parametric models; applications to business and financial time series.
Courses: MA65, MA75, MA85, SC60, SC71, SC80
Prerequisites: MAB625 (Recommended: MAB524)
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB765
Course offered: GP Semester: 2

► MAN768 ADVANCED TECHNIQUES IN OPERATIONS RESEARCH
Nature of operations research; inventory systems modelling, including lot-size problems, recent developments in inventory theory, material requirements planning, just-in-time production, production planning and scheduling, including static and dynamic methods, aggregate planning, LP/ILP/SDR techniques, heuristics; operations research, sequencing and balancing techniques, job shop scheduling, assembly line balancing; networks, including project management, network scheduling, resources allocation, NP-completeness.
Courses: MA65, MA75, MA85, SC60, SC71, SC80, IF49
Prerequisites: MAB625
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB766
Course offered: GP Semester: 2

► MAN769 MATHEMATICS OF FINANCE
Stock market theory; basic option theory; Black-Scholes analysis; Brownian motion and martingales in finance; Ito stochastic integrals and stochastic calculus; Black-Scholes market model; option valuation formula; numerical solutions techniques.
Courses: MA65, MA75, MA85, SC60, SC71, SC80, IF49
Prerequisites: MAB625 (Recommended: MAB623)
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB769
Course offered: GP Semester: 1

► MAN771 COMPUTATIONAL MATHEMATICS 4
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 applications to the one-dimensional Diffusion Equation, Treating advection/convection - Monotonicity arguments, stability, TVD schemes, Interpolation, 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: MAB765, MAB861
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB771
Course offered: GP Semester: 2

► MAN774 PERTURBATION METHODS
Regular and singular perturbation expansions; asymptotic expansions; boundary layer analysis and matched asymptotic expansions; selected examples from industrial applications; Mathematics 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
Course offered: GP Semester: 1

► MAN775 STATISTICAL INFERENCE WITH FINANCIAL APPLICATIONS
Statistical inference in actuarial contexts, including short-term and long-term risk models, stop-loss, ruin, adjustment coefficients and reinsurance, projections over time. Modelling through quantiles, distributions from transformation families, applications in simulation studies, modelling and analysis.
Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80
Prerequisites: MAB624
Contact hours: 3 per week Credit points: 12
Incompatible with: MAB765
Course offered: GP Semester: 1

► MAN778 APPLICATIONS OF DISCRETE MATHEMATICS 2
Graph Theory; Introduction; graph isomorphisms, Euler trails and circuits; planar graphs; Hamiltonian paths and cycles; graph colouring with applications to scheduling of networks, solving social problems, coding theory; operations research, computer programming and chemistry. Abstract Algebra: Advanced concepts of groups, rings and fields will be introduced. Applications will include the solvability by radicals of polynomial equations, ruler and compass constructions eg squaring the circle, elliptic curve cryptosystems.
Courses: IF49, MA65, MA75, MA85, SC60, SC71, SC80
Prerequisites: MAB621
Contact hours: 3 per week Credit points: 12
Course offered: GP Semester: 1

► MAN787 PROJECT
This project is research-based and involves writing a thesis and giving an oral presentation.
Courses: MA75, MA85, SC60
Prerequisites: Approval of Head of School Credit points: 12 Incompatible with: MAB787
Course offered: GP Semester: 1, 2, 3

► MDB001 INTEGRATED FOUNDATIONS STUDIES 2: SCIENTIFIC AND QUANTITATIVE LITERACY
It is recognised that Mathematics and Science play crucial roles in the functioning of modern society through their contribution to our understanding of our physical, social and personal worlds, and their usefulness in solving problems a wide range of problems. As students engage with the content of the unit, for example, number, time, astronomy, navigation, measurement, geometry, probability, they will recognise that each is a discipline with a language and methods of thinking that have evolved in historical and social contexts. Knowledge of both areas is important for people to critically reflect on, and think and active participants in society, and for their life long learning.
Courses: IF49, MA65, MA75, MA85
Credit points: 12
Course offered: KG Semester: 1

► MDB002 PRIMARY CURRICULUM AND PEDAGOGIES: MATHEMATICS 1
Mathematics is an essential key learning area of the primary school curriculum. It is considered to be one of the building blocks for education for work and life. Mathematics is closely linked to numeracy, but it extends beyond the day-to-day demands of society. Mathematics underpins and assists in the growth of technology, economics and finance and management, and the new science of biotechnology. Its theories are based on the analysis of the structure of mathematics, the psychology of learning, and the social context in which the development and application of mathematics interplays between these three ever-changing forces is the setting for mathematics education and the curriculum that is developed for primary schools. This unit will focus on the development of understanding, operations, and measurement and will consider the role of technology in these three strands.
Courses: ED91, ED92
Contact hours: 3 per week Credit points: 12
Course offered: KG Semester: 2

► MDB300 TEACHING IN THE INFORMATION AGE
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, IF70-79
Contact hours: 3 per week Credit points: 12
Incompatible with: MDB383, MDB385

► MDB320 DATABASE THEORY AND TECHNIQUES
The logical and physical models of information systems; characteristics; use of structured query language to query existing curriculum databases and construct new ones; the sociological implications of the utilisation of public and private data bases.
Courses: ED50
Contact hours: 3 per week Credit points: 12

► MDB322 COMPUTER SYSTEMS FOR TEACHERS
Examination of single and multi-user operating systems; interaction with computer systems and management of stored information; definition and implementation of algorithms in suitable language; selection of computable representation for real world concepts and application in computer programs; hierarchy of levels of abstraction; adoption of abstracted views of real world information processing or problem-solving situations; capabilities and limitations of conventional sequential processing machine architectures.
Courses: ED50
Contact hours: 3 per week Credit points: 12

► MDB323 PROGRAMMING LANGUAGES FOR TEACHERS
Examine further software development techniques; program development; top-down design and modularity; computer programming using appropriate languages.
Courses: ED50
Contact hours: 3 per week Credit points: 12

► MDB325 BIOLOGY CURRICULUM STUDIES 1
The nature of the curriculum area/discipline and its role and contribution as a subject for education; introduction to relevant syllabuses and curriculum documents; lesson and curriculum unit planning activities; and teaching strategies designed to promote a range of learning experiences in selected curriculum areas.
Courses: ED19, ED50, ED54, ED55, IF71, IF73
Prerequisites: Normally the completion of 48 credit points in each relevant discipline area
Credit points: 12

► MDB326 BIOLOGY CURRICULUM STUDIES 2
Curriculum development within the context of interdisciplinarity; the role of science teachers and curriculum developers; general principles of measurement, assessment and evaluation; teaching and learning of biology, and issues and directions in curriculum development.
Courses: ED19, ED50, ED54, ED55, IF71, IF73
### Prerequisites:

-MDB325

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB328 CHEMISTRY CURRICULUM STUDIES 2

The nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; teaching and learning strategies designed to promote a range of learning experiences in selected curriculum areas.

- Courses: ED19, ED50, ED54, ED55, IF71

**Prerequisites:** Normally the completion of 48 credit points in each relevant discipline area

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB330 COMPUTING CURRICULUM STUDIES 2

Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.

- Courses: ED19, ED50, ED54, ED55, IF79

**Prerequisites:** Normally the completion of 48 credit points in each relevant discipline area

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB333 EARTH SCIENCE CURRICULUM STUDIES 1

- The nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; teaching and learning strategies designed to promote a range of learning experiences in selected curriculum areas.

- Courses: ED19, ED50, ED54, ED55, IF71

**Prerequisites:** Normally the completion of 48 credit points in each relevant discipline area

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB334 MATHEMATICS CURRICULUM STUDIES 2: SENIOR MATHEMATICS

Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.

- Courses: ED19, ED26, ED50, ED54, ED55, IF71, IF73, IF79

**Prerequisites:** MDB333

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB335 PHYSICS CURRICULUM STUDIES 1

- The nature of the curriculum area/discipline and its role and contribution as a medium for education; introduction to relevant syllabuses and curriculum documents; teaching and learning strategies designed to promote a range of learning experiences in selected curriculum areas.

- Courses: ED19, ED50, ED54, ED55, IF71

**Prerequisites:** Normally the completion of 48 credit points in each relevant discipline area

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB336 PHYSICS CURRICULUM STUDIES 2

Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.

- Courses: ED19, ED50, ED54, ED55, IF71

**Prerequisites:** MDB336

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB338 SCIENCE CURRICULUM STUDIES 2

Curriculum development within the context of contemporary policies, frameworks and agencies; general principles of measurement, assessment and evaluation; teaching and learning strategies; and issues and directions in curriculum development.

- Courses: ED19, ED50, ED54, ED55, IF71

**Prerequisites:** Normally the completion of 48 credit points in each relevant discipline area

**Contact hours:** 3 per week  
**Credit points:** 12

### 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, object oriented and graphical representations.

Software design and development are closely bound to particular problems contexts.

This unit is specifically concerned with 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 will employ a range of programming techniques and structures in the development of educational computer software.

- Courses: ED19, ED50, ED54, ED55, IF71

**Prerequisites:** MDB339

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB347 EXCURSIONS IN NUMBER

The study of numbers is filled with intrigue and challenge. This unit is concerned with small, happy and sad, prime and not so prime, weird and wild, and many others in between. Historical highlights and practical investigations with number are used to provide a background for the participants as well as a wealth of material for the classroom.

- Courses: ED51, ED52

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB349 MATHEMATICAL FOUNDING

The concept of thinking and intelligence; the nature of mathematical thinking during the first half of this century; modern ideas on the nature of mathematical thinking; the thinking skills movement and programs designed to foster thinking; analysis of children’s thinking in solving mathematical problems; research on students’ ‘everyday cognition’ together with their thinking in mathematical situations.

- Courses: ED51, ED52

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB373 MATHEMATICS CURRICULUM 1

The mathematical processes and structures underlying: beginning mathematical ideas that are the foundation for number and measurement; number, numeration, and number sense related to whole numbers, decimal fractions and common fractions; the four operations (addition, subtraction, multiplication, and division) with particular concepts, basic number facts, and computation (mental and paper and pencil), and measurement involving length, area, capacity, the concept of ratio, and proportion.

- Courses: ED51

**Prerequisites:** MDB386

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB374 MATHEMATICS CURRICULUM 2

Addresses the topics of: spatial reasoning (concepts, models, constructions, and reasoning processes); chance and data (concepts, procedures, and reasoning processes; pre-algebra (arithmetical structure, expressions and equations); mathematical thinking (critical, reflective, creative, flexible, and logical reasoning; together with problem representation, construction, modelling, and solving); working effectively with technological tools (concepts, communication processes, and project development).

- Courses: ED51

**Prerequisites:** MDB386, MDB373

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB375 COMPUTER TOOLS FOR EDUCATORS

The use of writing and publishing software, graphical design software, and other managed learning development tools, numerical software tools, personal and project management tools, and educational software and computer peripherals used in the production of computer generated materials.

- Courses: ED50, ED51

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB377 PROJECT PLANNING AND IMPLEMENTATION FOR EDUCATIONAL PURPOSES

The study of computing and its application in educational and other environments is very much associated with planned and sequenced implementation of tasks. A strong understanding of how tasks might be represented, sequenced and implemented is essential if technology is to be used effectively in education. The use of project work as a pedagogical technique is a popular strategy to promote independent learning and student autonomy. This unit provides students the opportunity to evaluate this methodology.

- Courses: ED50, ED51

**Prerequisites:** MDB375 or MDB392

**Contact hours:** 3 per week  
**Credit points:** 12

### MDB381 SCIENCE AND TECHNOLOGY IN THE COMMUNITY AND WORKPLACE

Development of an awareness of how science and technology pervade most aspects of our daily lives in communities and workplaces. The implications of a rapidly changing scientific and technical...
nological base of industry; increasing involve-
ment of the public in national and international
decisions and actions; and scientifically literate society. Practical exercises and projects are also undertaken.

Courses: ED51, ED55, IF70-79
Contact hours: 3 per week
Credit points: 12

UNIT SYNOPSIS

MDB383 USING TECHNOLOGY IN THE CURRICULUM

Effective communication and analysis of relevant curriculum documents, for example National Technology Statement. Content is developed as a result of the Wiltshire Report. Content will include models for learning with information technology; models for locating and using information technology; and managing information technology resources.

Courses: ED51, ED52, ED56, IF82, IF84
Contact hours: 3 per week
Credit points: 12

MDB384 SCIENCE EDUCATION

Science curriculum development and implementation will examine the growth of children's un-
derstandings of key concepts in science. The development of their scientific thinking and manipulative skills will also be investigated in con-
junction with this. Extended sequences of learning tasks in other programs will be planned and implemented.

Courses: ED26, ED51, ED56, IF82, IF84
Contact hours: 3 per week
Credit points: 12

MDB385 INFORMATION TECHNOLOGIES IN EDUCATION

A critical reflection on the history of technologi-
cal development and the social impact of these developments combined with issues relating to the uses of information technologies in teaching and learning. Lecture sessions with workshop and laboratory sessions will assist students to become competent in applying information tech-
nologies to academic tasks accessing electronic in-
formation sources, creating documents, engag-
ing in computer-based dialogues, analysing, and evaluating.

Courses: ED43, ED51, ED52
Contact hours: 3 per week
Credit points: 12

MDB386 SAFETY TECHNOLOGY 1

This unit provides students with the skills to en-
able them to recognise the causes of and methods for preventing (or minimising) accidents, fires and explosions associated with engineering com-
ponents, structures, plant and processes. Students will gain particular knowledge of hazards and control measures associated with the manufactur-
ing, construction and mining industries.

Credit points: 12
Semester: 1

MEN101 RESEARCH METHODOLOGY

Basic research methodology is an essential com-
ponent for any student expected to undertake research or provide the basis of a re-
edge of research, quantitative and qualitative research methodologies and a range of tech-
niques to become critical users of existing knowledge as well as research findings.

Courses: CE75, EE77, ME80
Credit points: 12
Campus offered: GP
Semester: 1

MEN170 SYSTEMS MODELLING AND SIMULATION

The concept of a model and model building; techniques for the solution of models; exam-

experiments of analytical models such as inventory mod-
els, Markov chains, queuing models; simulation as a decision making tool; modelling for simul-
ation and practical exercises in simulation using computer simulation software in the areas of manufacturing and maintenance.

Courses: ME75, ME76
Contact hours: 3 per week
Credit points: 12

MEN171 ADVANCED MANUFACTURING TECHNOLOGIES

Overview of manufacturing techniques and applications of advanced computer aided drafting and design; implementation of CAD/CAM using three-dimensional modelling techniques; classification systems for part family formation for production and tooling; benefits of computer aided process planning; introduction and installation of flexible manufac-
ering cells and systems including robotics; automated guiding vehicles, online computer aided inspection, automation integration, support technologies and applications for CIM.

Courses: ME75, ME76
Contact hours: 3 per week
Credit points: 12

MEN172 COST ANALYSIS AND ASSET MANAGEMENT

Provides students with skills to: analyse cost and understand different costing methods and their implications; evaluate engineering decisions un-
der different cost accounting methods; appreciate the role of variance analysis as a management tool; estimate cash flows; make lease versus buy decision; and to become competent in applying information tech-
nologies to academic tasks accessing electronic in-
formation sources, creating documents, engag-
ing in computer-based dialogues, analysing, and evaluating.

Courses: ME75, ME76
Contact hours: 3 per week
Credit points: 12

MEN175 ENERGY AND ENVIRONMENTAL MANAGEMENT

Properties and testing methods of solid, liquid and gaseous fuels; combustion calculations; flue gas analysis; energy tariffs and audits; major applications of energy management, for example buildings, process plant, compressed air systems, vehicle fleets; economic evaluation of energy projects; management of energy saving programs. Environmental aspects will be considered for each topic.

Courses: ME75, ME76
Contact hours: 3 per week
Credit points: 12

MEN177 TOTAL QUALITY MANAGEMENT

The aim is to provide students with an under-
standing of the underlying philosophy and prac-
tice of TQM including learning some basic tools for quality control. Topics covered include: qual-
ity as a competitive strategy; the evolution of quality management; elements of quality man-
agement; continual improvements; customer measurement; managing change; total employee participation; bench marking and TQM in modern economy.

Courses: ME75, ME76
Contact hours: 3 per week
Credit points: 12

MEN190 PROJECT

Substantial piece of work relevant to the course and carried out by each student on an individual basis; report is examined and marked by aca-
demic supervisor in consultation with industrial supervisor.

Courses: ME75, ME76
Contact hours: 3 per week
Credit points: 12

MEN241 RELIABILITY AND MAINTENANCE MANAGEMENT

Overview of reliability and maintenance tasks; organisation for maintenance; creating a maintenance plan with reliability; availability; maintainability; repair pools; spare parts inven-
tory management; demand forecasting; cost downtime; downtime reduction; planning shutdowns/turndowns; perfor-
measurements; documentation and docu-
mentation; computer based maintenance management system; total productive maintenance (TPM); con-
dition monitoring; financial analysis for asset management.

Courses: ME75, ME76
Contact hours: 3 per week
Credit points: 12

MEN272 ENTERPRISE RESOURCE PLANNING

The aim of this unit is to provide students with an understanding of the underlying philosophy and practice of resource planning systems. Topics cov-
ered are functions and interrelationships between the major components - demand analysis, pro-
duction and operations planning and control, resource requirements planning - manufacturing requirements planning (MRPII); supply chain management; total enterprise approach to busi-

ness management; Enterprise Resource Planning and its principles to manufacturing and service industries such as min-
ing, oil, chemical and food processing; enter-
prises such as hospitals and airports.

Courses: ME76, ME75
Contact hours: 3 per week
Credit points: 12
Incompatible with: MEN270

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 cov-
ered are the definitions of project management; org-

nizational structures; project planning; feasibility analysis; project organisation; con-
tent of project control; risk analysis and project terminations.

Courses: BS93, ME75, ME76
Contact hours: 3 per week
Credit points: 12

MB2007 ENGINEERING MANAGEMENT

This unit introduces engineering students to the fundamentals of management so that they can perform as a manager at a basic level, with the capacity to identify key issues and to develop themselves further as required. 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 areas such as marketing and planning for new ventures as well as the management of change and conflict. It takes an integrated ap-

troach to quality in all aspects of management and introduces issues of service management, projects, technology and innovation.

Courses: ME41, ME42
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

MB2101 THE LEGAL CONTEXT OF EMPLOYMENT RELATIONS

This unit introduces and extends an awareness of the complex legal, social and political arrangements underpinning organisational life in Australia. A multi-
disciplinary perspective is used to examine two specific areas. Social, economic and State con-
texts are explored to provide the wider context within which the law develops and changes. The broader implication of national membership of international bodies such as the International Labour Organisation and the United Nations, and the interaction of treaties is also considered. The employment relationship and its legal context is central to organisational operations, and 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 employ-

ment relationship. Current issues are examined from the perspective of the interactions between individual workers, unions, employers, employer groups, tribunals, government and international bodies to enable students to understand the broader context of the legal obligations of the workplace.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Incompatible with: MGB222
Contact hours: 3 per week
Credit points: 12
Incompatible with: HRB103
Campus offered: GP, CA
Semester: 1

MB2102 EQUITY AND DIVERSITY MANAGEMENT

The historical, legal and social perspectives on current issues surrounding equity and equality in diversity management, particularly equal em-
ployment opportunity (including affirmative action and anti-discrimination initiatives) are investigated. Workplace implications of current issues and policies are examined and explored, with the principle of merit are explored in relation to the likely and possible impacts in making per-
sonnel-related decisions. In identifying strategic management approaches to diversity including implementing the EEO and AA processes identi-
fied by legislation, the unit examines the implications for current management practices and research methods through investigating, analysing, and critiquing current EEO/AA approaches and strategies.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF62
Incompatible with: MGB114
Contact hours: 3 per week
Credit points: 12
Incompatible with: HRB133
Campus offered: GP
Semester: 2
UNIT SYNOPSIS

MGB203 GOVERNMENT - MANAGEMENT INTERFACE

This unit introduces students with an essential understanding of the complex and dynamic relationship between government and management. The unit will focus on the political context of management, government policies towards business, their processes of development and operation, and the interface of government and management of the public/private sector interface. The unit will also examine the capacity of various business sectors to influence the political system from an international context.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: BS8114
Contact hours: 3 per week Credit points: 12
Incompatible with: EBP125, EPN101

Semester: 2

MGB207 HUMAN RESOURCE ISSUES AND STRATEGY

This unit identifies a range of contemporary human resource management issues facing Australian organisations. These are explored and analysed through examining a range of alternative human resource programs, policies, and strategies. This unit introduces a range of human resource functions and provides a foundation for the development of professional practice in HRM in future. This unit will be suitable for students with 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, IF62, PU40
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB131
Campus offered: GP Semester: 1, 2

MGB209 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT

This unit provides an overview of issues related to occupational health and safety. The unit acquaints students with the scope of the occupational health and safety problem in Australia as well as the legislative environment, and 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, IF28, IF30, IF41, IF47, IF62
Prerequisites: BS8114
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB128
Campus offered: GP Semester: 1

MGB210 PRODUCTION AND SERVICE MANAGEMENT

Production and Service Management extends general knowledge to the production operations subsystems of service and manufacturing organisations. The unit focuses on the deployment of productive resources in order to maximise the added value of services and products. Issues of quality and efficiency are considered analytically in terms of broader strategies and constraints. It considers the opportunities that new technology brings to operational strategies in both manufacturing and service. Project management principles are considered in relation to resource deployment and continuous improvement.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB220
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB129
Campus offered: GP Semester: 1, 2

MGB211 ORGANISATIONAL BEHAVIOUR

This unit involves theory and research related to individual and collective human behaviour in organisations. A multi-level approach will be applied from the individual to the group to the organisation as an entity, and the relationship among these elements. In addition, the unit will address major themes in the field and provide students with the skills to use knowledge to diagnose, interpret and understand issues within these themes. This unit will help students understand the role that people as individuals and in groups play in organisations and how to apply this understanding in creating more effective and humane work places.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: MGB220
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB130
Campus offered: GP Semester: 1, 2

MGB216 MANAGING TECHNOLOGY, INNOVATION AND KNOWLEDGE

This unit explores the links between research, technical process, product innovation and management structure, policy and practice. It examines the impact of changing technology, such as information technology, on organisations. This unit examines the internal organisation of operations, 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, PU40
Prerequisites: MGB222
Contact hours: 3 per week Credit points: 12
Incompatible with: HRB140
Campus offered: GP Semester: 2

MGB218 VENTURE SKILLS

Entrepreneurial management is becoming critical to have for small and medium sized enterprises (SMEs) who wish to grow rapidly and for small business units (SBUs) in large corporations. This unit examines and compares the venture growth processes for entrepreneurial managers. This unit focuses on the post start-up issues for the entrepreneurial venture. The unit considers the rapid growth issues in the identification, analysis and learning processes for SMEs.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62, IF63
Prerequisites: 96 credit points of approved studies

Contact hours: 3 per week Credit points: 12
Incompatible with: MGB204, MGB320 and MGB332
Campus offered: GP Semester: 2

MGB224 AUSTRALIAN INDUSTRIAL RELATIONS

This unit traces the evolution of current institutions and practices in Australian industrial relations, situating them within the broader context of social and industrial relationships. Issues are viewed from a range of perspectives, seeing them as a product of a range of political, social, economic and legal industrial experiences. The unit aims to provide an insight into the complexities of Australian industrial relations.

Courses: BS56, IF28, IF30, IF41, IF47, IF48, IF61, IF62
Prerequisites: BS8115
Contact hours: 3 per week Credit points: 12
Incompatible with: MGB204, MGB218, MGB221, MGB222, MGB223
Campus offered: GP Semester: 2

MGB304 HUMAN RESOURCE INFORMATION MANAGEMENT

This unit focuses on Human Resource Information Management. Students will be introduced to the basic concepts of data storage, retrieval, and utilisation of data in HR operation. A substantial level of knowledge and professional competence is expected in this subject, which is a key to the utilisation of HR information to aid decision-making. In addition, students will be 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
Incompatible with: MGB224, MGB320 and MGB332
Campus offered: GP Semester: 2

MGB306 INDEPENDENT STUDY

This unit offers students the opportunity to pursue their own research interests, develop an ability to direct their own learning, a key competence for professionals who must keep themselves up-to-date in their area of expertise. Either individually or in small groups, students undertake self-directed, several learning activities with the approval of a supervisor. Appropriate activities include literature search, problem analysis, research (master-thesis), project, practical (work placement), or alternative deemed acceptable by the supervisor.

Courses: BS56
Prerequisites: 96 credit points of approved studies and permission of the Major Coordinator

Contact hours: Flexible Mode Credit points: 12
Incompatible with: HRB151
Campus offered: GP Semester: 1, 2, 3
UNIT SYNOPTES

 ► MGB307 INTERNATIONAL HUMAN RESOURCE MANAGEMENT

 Overview: The course introduces students to human resource management, and develops a strategic appreciation of the role of human resources management in an international context. Students acquire an understanding of the international business environment and develop a strategic appreciation of the role of human resource management and international business management, involving cross-cultural training, management and remuneration systems. Throughout, it emphasizes the design of processes to achieve outcomes and skills of reflective practice. The unit focuses on developing skills to enhance individual competence and leadership skills to enhance effectiveness.

 Prerequisites: MGB207
 Contact hours: 3 per week
 Credit points: 12
 Incompatible with: MIB104, COB102
 Campus offered: GP, CA
 Semester: 1, 2

 ► MGB315 PERSONAL AND PROFESSIONAL DEVELOPMENT

 Develops professional and personal competencies (in both cognitive and affective domains) necessary in a human resource management professional. Develops understanding of awareness and understanding, interpersonal competencies, and professional skills. Also examines influence processes, negotiation and conflict resolution skills. Throughout, it emphasizes the design of processes to achieve outcomes and skills of reflective practice. This unit focuses on developing skills to enhance individual competence and leadership skills to enhance effectiveness.

 Prerequisites: MGB207, IF30, IF41, IF47, IF48, IF61, IF62
 Contact hours: 3 per week
 Credit points: 12
 Incompatible with: MGB104
 Campus offered: GP
 Semester: 1, 2

 ► MGB320 ORGANISATIONAL CONSULTING AND CHANGE

 Managing change requires specific skills required by prospective managers and professionals. This unit provides opportunities for students to develop a theory of service orientation to consulting to individuals, groups, and organisations. Hence content theory and process theory will be addressed. The focus of this unit will be on human process interventions designed to improve organisational effectiveness. Attention will also be given to change strategies that are socially and culturally inclusive. Graduates of this unit should be able to be productive members of the global workforce.

 Prerequisites: MGB211
 Contact hours: 3 per week
 Credit points: 12
 Incompatible with: MGB119, COB102
 Campus offered: GP, CA
 Semester: 2

 ► MGB321 ADVANCED PRACTICE IN RECRUITMENT AND SELECTION

 This unit examines the design of selection techniques to achieve outcomes and skills of reflective practice. This unit focuses on developing skills to enhance individual competence and leadership skills to enhance effectiveness.

 Prerequisites: MGB211
 Contact hours: 3 per week
 Credit points: 12
 Incompatible with: MGB119, COB102
 Campus offered: GP
 Semester: 2

 ► MGB325 ADVANCED PRACTICE IN TRAINING AND DEVELOPMENT

 This unit focuses on designing, implementing and evaluating systems for individual and organisational learning as part of a strategic approach to human resource development. The unit will rely heavily on empirical and theoretical works to inform practice. Throughout the semester we will examine in-depth the key cognitive and motivational theories relating to training, examine advanced training methodologies, career development, focus on the design of training and investigate how to evaluate the effectiveness of training programs using research designs. The unit will also highlight the important characteristics of a competent trainer.

 Prerequisites: MGB331
 Contact hours: Flexible Mode
 Credit points: 12
 Incompatible with: HRB101
 Campus offered: GP
 Semester: 1

 ► MGB331 TRAINING AND DEVELOPMENT

 This unit introduces students to theory and competencies required of a beginning or an occasional trainer: adult learning theory applicable to training, recruitment and selection, human resource development. Topics include national training framework; instructional methods commonly used to introduce concepts and theories; data analysis; training objectives; training evaluation; training models; training aids/audiovisuals; training administration.

 Prerequisites: MGB207 or 96 credit points of approved studies
 Contact hours: 3 per week
 Credit points: 12
 Incompatible with: MGB217, HRB120
 Campus offered: GP
 Semester: 2

 ► MGB334 MANAGING IN A CHANGING ENVIRONMENT

 This unit provides students with the conceptual and analytic tools required for managing changing environments. The emphasis is on developing the management competencies required for managing flexibility, markets and change in a global perspective. The unit moves beyond a focus on ‘dot.com companies’ to examine how a range of organisations manage to engage with issues associated with an increasing emphasis on technology.

 Prerequisites: MGB212 or MGB222 or 96 credit points of approved studies
 Contact hours: 3 per week
 Credit points: 12
 Incompatible with: MGB312
 Campus offered: GP
 Semester: 1, 2

 ► MGB355 RECRUITMENT AND SELECTION

 This unit draws on conceptual foundations established in MGB221. The unit examines the environment of recruitment and selection, with a particular emphasis on legal issues. Recruitment strategies are evaluated, and considered from the perspective of the organisation and the individual. Personnel selection techniques are examined in relation to technical issues of reliability, validity, fairness, and applicability. Practical skills in designing personnel selection techniques are developed, including the opportunity to develop skills in the interview process.

 Prerequisites: MGB221
 Contact hours: 3 per week
 Credit points: 12
 Incompatible with: MGB134
 Campus offered: GP
 Semester: 1

 ► MGB356 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 introduced research methodology and examined the selection of research methods. This unit focuses specifically on the application of quantitative statistics to managerial decision making and organisational research. At the conclusion of this unit, students will have a sound working knowledge of SPSS.

 Prerequisites: MGB256, IF28, IF30, IF47, IF48, IF61, IF62
 Contact hours: 3 per week
 Credit points: 12
 Incompatible with: MGB134
 Campus offered: GP
 Semester: 2
UNIT SYNOPSES

▶ MGN402 GOVERNMENT-BUSINESS RELATIONS

Students will develop an understanding of the relationships between business and government in an historical, contemporary and comparative context. They will focus on the interaction between politics and the economy, particularly in Australia; the historical development of the relations between the private and public sectors; and the impact that policies and actions each have on the operations of the other.

Courses: BS30, BS39, BS93
Prerequisites: PG only

Contact hours: Flexible Mode
Credit points: 12
Incompatible with: EPN101

Campus offered: GP Semester: 1

▶ MGN404 MANAGING AND ORGANISING GLOBAL FIRMS

Aims to provide a detailed examination of the typical impacts of the international environment upon the organisation, its management, structure, operations and human resource capacities. In addition, the unit will discuss management issues to be faced by organisations entering into export markets.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only

Contact hours: 3 per week Credit points: 12
Incompatible with: SN401

Campus offered: GP Semester: 1

▶ MGN409 INTRODUCTION TO MANAGEMENT

The functions and roles of managers; concepts and principles of management; practical applications; the key management functions; areas of planning, organising, staffing, directing and controlling; production/operations management and the management of quality; entrepreneurship and business planning; important problems, opportunities and trends facing managers in Australia Analysised from the viewpoint of relevant academic disciplines.

Courses: ED23, BS98, BS39
Prerequisites: PG only

Contact hours: 3 per week Credit points: 12
Incompatible with: HRN104

Campus offered: GP Semester: 1, 2

▶ MGN410 LABOUR-MANAGEMENT RELATIONS

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 regulatory intervention area; negotiating skills; the resources required for mobilising change in this area.

Courses: BS30, BS39, ED23, GS10, GS11, GS13
Prerequisites: PG only

Contact hours: 3 per week Credit points: 12
Incompatible with: HRN105

Campus offered: GP Semester: 2

▶ MGN412 PEOPLE IN ORGANISATIONS

This subject aims to provide a broad understanding of organisational behaviour as a base for future study and practice of management. The subject examines organisational behaviour at three levels - individual, group and the organisation as a whole. It moves from a micro perspective on individual behaviour through the interaction of individuals and the organisation to overall characteristics of organisations which shape the behaviour of their members. The aim is to provide the student with an understanding of how an individual feels and acts the way they do in organisations and methods for enhancing and promoting positive employee attitudes and behaviours. The subject is designed to provide a broad based overview of organisational effectiveness. The emphasis is on understanding basic assumptions and models, major theoretical issues, methods of research and practical implications.

Courses: BS30, BS39, ED23
Prerequisites: PG only

Contact hours: 3 per week Credit points: 12
Incompatible with: HRN108

Campus offered: GP Semester: 1

▶ MGN413 QUALITY SYSTEMS AND PRACTICES IN EMPLOYEE RELATIONS

Students are introduced to the debate about Standards and their implementation as systems supporting management. The unit covers the basics of quality and the process unit and the role of quality improvement and the quality contribution systems as well as the impact of ISO9000 Standards for Quality, ISO14000 on Environmental Health, and how these can be used in a single auditable management system. The unit establishes the link of operations and systems with the strategic management of the organisation. It considers some of the emerging regulatory requirements in Europe and the Asia-Pacific region.

Courses: BS30, BS93
Prerequisites: PG only

Contact hours: 3 per week Credit points: 12
Incompatible with: HRPI11

Campus offered: GP Semester: 1

▶ MGN421 STRATEGIC HRM

HRM is concerned with the relationship between people management strategies and organisational goals and objectives. This capstone unit provides HRM students with the opportunity to apply their learning to this relationship in a systematic way. It requires them to produce high quality HRM advice that provides direction for practicing line managers consistent with organisational goals and objectives. The learning strategies in the unit challenge students to identify contemporary issues of organisation and management and to interpret these using the paradigms of HRM.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only, completion of MGN427 or undergraduate specialisation in HRM advisable

Contact hours: Flexible Mode
Credit points: 12

Campus offered: GP Semester: 2

▶ MGN422 CONTEMPORARY ISSUES AND PRACTICES IN EMPLOYEE RELATIONS

This unit will provide human resource practitio- ners with skills and knowledge to cope with changing employee relations conditions and work practices in Australia. The focus of the unit is on issues relating to changes in industrial relations and how these impact on HR practice. The pressures to move to an EB system, negotiation of EB agreements, and related work practice issues such as leave, benefits and impact of these changes on health and safety, work and family responsibili- ties, workforce diversity and the increasing use of IT/technology are addressed.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only

Contact hours: Flexible Mode
Credit points: 12

Campus offered: GP Semester: 2

▶ MGN423 CONTEMPORARY STRATEGIC ANALYSIS

This unit focuses upon developing manager’s understanding of the strategy concept and placing the fundamental elements of strategy in a framework that can be used in the decision making process. Taking the perspective that many managers make decisions that can have strategic implications, the emphasis is upon studying those issues that can affect the strategic positioning of the organisation. This will involve creating an understanding of the universal building blocks of competitive advantage at the business, corpo- rate and international levels. By understanding the nature and determinants of competitive and comparative advantage we will be well positioned to take a more strategic perspective in their organisational activities.

Courses: BS93
Prerequisites: PG only; with an UG specialisation in Business or Commerce, or equivalent entry to BS93

Contact hours: Flexible Mode
Credit points: 12
Incompatible with: BSN407, MGN304

Campus offered: GP Semester: 2

▶ MGN424 INTERNATIONAL DIMENSIONS OF HRM

The course material considers the international dimensions of HRM, principally as they affect domestic organisations operating internationally, and the impact on multinational, global and transnational organisations. Special attention is given to those skills necessary to function efficiently and effec- tively in such environments. Specifically, the unit is designed to introduce students to the key processes of personnel management, which are treated at a theoretical and skill level. The subject fosters knowledge, analytical and operational competencies.

Courses: GS30, GS31, GS85, GS86
Prerequisites: PG only
UNIT SYNOPSIS

MGN428 MANAGING NEW BUSINESSES
This unit is designed for those interested in the processes of business start-up, specifically the
creation and growing a new venture is an activity that few and able to make happen, even though
two of those who are the knowledge
of the human resource network with whom the business owner is connected. Also Brisbane’s
leading entrepreneurs will be guest speakers in this program.

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1, 2
Campus offered: GP

MGN500 ADVANCED READINGS IN HUMAN RESOURCE MANAGEMENT
Exploration of advanced theoretical, research, and issues of practice in human resource manage-
ment.

Courses: BS93
Prerequisites: PG only
Contact hours: Flexible Mode Credit points: 12
Campus offered: GP

MGN501 READINGS IN MANAGEMENT
Examination of detail in advanced theory and issues from a chosen discipline area. The object
is to have students explore the breadth of their discipline in contrast to the more narrow focus
of their thesis work. Students select advanced readings in their field and submit a comprehensive
critical analysis of the work. This work is carried out in consultation with the supervisor.

Courses: BS93, BS92
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: HRN118
Semester: 1
Campus offered: GP

MGN505 CONSULTING AND CHANGE MANAGEMENT
The origins, nature and effect of social change on
individuals, organisations and communities; theories and models of change will be used to
explore planned and unplanned changes currently occurring, particularly as these relate to
possible futures; emphasis will be on the strategies and skills required to initiate and participate
in effective change management.

Courses: BS93, BS30
Prerequisites: PG only
Contact hours: Flexible Mode Credit points: 12
Incompatible with: HRN115
Semester: 1
Campus offered: GP

MGN506 CONTEMPORARY ISSUES IN HRM
Postgraduate students need to be familiar with the
temporal and practical developments within their field of
specialisation. These matters need to be pur-
seued at a level of intellectual rigour beyond that
required for an undergraduate degree. The main
objectives of this unit are to identify, analyse and
report on contemporary issues in HRM and to
recommend business-orientated solutions to identified issues. Content may vary according to which issues are current or predictably important in the future. Students develop skills, depending on the
chosen area, distinguished HRM professionals may be utilised.

Courses: BS39, BS63, BS92, BS93
Prerequisites: PG only
Contact hours: Flexible Mode Credit points: 12
Incompatible with: HRN115
Semester: 1
Campus offered: GP

MGN507 CONTEMPORARY ISSUES IN MANAGEMENT
Examines in detail advanced theory and issues from their chosen field of study. Such study may
include an analysis of the historical developments in the field, interconnections between ethics
fields, current significant issues and practices (including ethics), and advanced methodology
and/or statistical relevance to the field. The content may vary according to which areas are signifi-
cant at the time, according to the special exper-
tise of the staff (including visiting scholars and distinguished business leaders) and according to
specific needs from thesis proposals.

Courses: BS63, BS92
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: HRN119
Semester: 2
Campus offered: GP

MGN508 CONSULTING AND CHANGE MANAGEMENT
The origins, nature and effect of social change on
individuals, organisations and communities; theories and models of change will be used to
explore planned and unplanned changes currently occurring, particularly as these relate to
possible futures; emphasis will be on the strategies and skills required to initiate and participate
in effective change management.

Courses: BS93, BS92
Prerequisites: PG only
Contact hours: Flexible Mode Credit points: 12
Semester: 2
Campus offered: GP

MGN509 HUMAN RESOURCE MANAGEMENT PROJECT 1
Provides the opportunity for students to under-
take an approved project to develop and enhance
learning associated with the coursework elem-
ents of human resource management.

Courses: BS93
Prerequisites: PG only
Contact hours: Flexible Mode Credit points: 12
Semester: 1, 2, 3
Campus offered: GP

MGN510 HUMAN RESOURCE MANAGEMENT PROJECT 2
Provides the opportunity for students to under-
take an approved project to develop and enhance
learning associated with the coursework elem-
ents of human resource management.

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1, 2, 3
Campus offered: GP

MGN514 MANAGEMENT PROJECT 1
Provides the opportunity for students to under-
take an approved project to develop and enhance
learning associated with the coursework elem-
ents of management.

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1, 2, 3
Campus offered: GP

MGN515 MANAGEMENT PROJECT 2
Provides the opportunity for students to under-
take an approved project to develop and enhance
learning associated with the coursework elem-
ents of management.

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1, 2, 3
Campus offered: GP

MGN516 POLICY ANALYSIS
Students develop skills in the analysis of public policy content and policy process. It provides a basic
methodological framework for the systematic development of those skills with two related objec-
tives: (a) to examine a range of models of public policy processes with a view to determin-
ing their validity and utility, and (b) to develop a capacity for policy analysis, utilising a variety of
conceptual frameworks. Topics include: policy design, formation and implementation, and theo-
ries of policy.

Courses: BS30, BS39, BS93
Prerequisites: PG only
Contact hours: Flexible Mode Credit points: 12
Incompatible with: EPN104
Semester: 1
Campus offered: GP

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; qualita-
tive and quantitative approaches to the application of these to a public sector program.

Courses: BS30, BS39, BS93
Prerequisites: PG only
Contact hours: Flexible Mode Credit points: 12
Incompatible with: EPN106
Semester: 1
Campus offered: GP

MGN524 SPECIAL TOPIC IN MANAGEMENT 1
Students undertake specialised study on a topic area relevant to particular needs. It permits an in-
depth examination of an issue of importance. The content varies depending on the issue examined, and the academic member(s) involved (including short-term visiting academics).

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1, 2, 3
Campus offered: GP

MGN525 SPECIAL TOPIC IN MANAGEMENT 2
Students undertake specialised study on a topic area relevant to particular needs. It permits an in-
depth examination of an issue of importance. The content varies depending on the issue examined, and the academic member(s) involved (including short-term visiting academics).

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1, 2, 3
Campus offered: GP

MGN526 ADVANCED READINGS IN MANAGEMENT 2
Students explore in-depth advanced theory, re-
search and issues of practice in management.

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Incompatible with: HRN118
Semester: 1, 2, 3
Campus offered: GP

MGN527 ADVANCED READINGS IN HUMAN RESOURCE MANAGEMENT 2
Students explore in-depth advanced theory, re-
search and issues of practice in human resource management.

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1, 2, 3
Campus offered: GP

MGN528 SPECIAL TOPIC IN HUMAN RESOURCE MANAGEMENT 1
Students undertake specialised study on a topic area relevant to particular needs. It permits an in-
depth examination of an issue of importance. The content varies depending on the issue examined, and the academic member(s) involved (including short-term visiting academics).

Courses: BS93
Prerequisites: PG only
Contact hours: 3 per week Credit points: 12
Semester: 1, 2, 3
Campus offered: GP

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UNIT SYNOPTES

MMEB004 INFOMECHATRONICS PROJECT

Modern systems and devices are characterised by the use of digital computers to provide increased functionality and autonomy at decreased cost. The aim of this unit is to develop students' capability to apply mechanical engineering and management principles in solving a real world industry problem. Students will be required to practice theoretical/analytical/experimental techniques taught in previous years of the course and also demonstrate practical skills in synthesizing and producing as well as interpreting and reporting. Topics include: problem definition and solution; literature review and industry research; preparation of experimental design; experimental verification of a constructed device or suggested solution; project management, presentation and reporting.

Courses: ME4A

Prerequisites: As determined by Course Coordinator.

Credit points: 36

Semester: 1, 2

MMEB112 DYNAMICS

This unit concerns the motion of machines and structures to operate with specific speeds and accelerations and the application of principles of mechanics, in particular dynamics. The principles are basic to the analysis and design of machines ranging from ground and air vehicles to robotic devices and automatic control systems. The content includes fundamental equations of kinematics; Newton's law of motion; coordinate systems in plane motion; coordinate systems in plane motion; equation of fluid motion; energy, power, impulse and momentum; kinematics of rolling bodies; in plane motion, relative and motion relative to rotating axes; and kinematics of rigid bodies.

Courses: ME41, ME42, ME48

Prerequisites: MAB180 or MAB131, CEB109

Contact hours: 4 per week

Credit points: 12

Semester: 1, 2

MMEB131 ENGINEERING MATERIALS

This unit provides an introduction to Engineering Materials and Materials Science. Topic covered include: atomic bonding; thermodynamics of solids; state and phase changes; defects; elasticity; plastic deformation and fracture; recovery; recrystallisation; hot and cold deformation; creep and fatigue mechanisms; introductory corrosion; heat treatment; alloying and strengthening in metals, polymers and ceramics.

Courses: ME36, ME41, CE45, EE48, EE41, EE42, IF42, ME41, ME48, ME42, SC01

Contact hours: 4 per week

Credit points: 12

Semester: 1, 2

MMEB132 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, engineering has its own terminology and means of communication. Content includes: the engineering profession and its disciplines in Australia and worldwide; Australian healthcare system; medical terminology; medical technology; patient care and medical technology; case studies; engineering communication; engineering drawing.

Courses: ME36, ME41, ME48, CE44

Prerequisites: CEB109

Contact hours: 5 per week

Credit points: 12

Semester: 1

MMEB211 MECHANICS

An engineering student must possess an appropriate or adequate degree of stability before they can be considered safe and reliable in service. Mechanics I provides a synthesis of knowledge ranging from the general principles of mechanics and demonstrates how these can be used to ensure design integrity and design assessment. The unit will extend to the theory 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 and machine members; yield criteria for safe elastic loading.

Courses: MEB41, MEB42, ME48

Prerequisites: MAB132, CEB109

Contact hours: 5 per week

Credit points: 12

Semester: 1

MMEB212 MECHANICS 2

Topics covered in this unit include: kinematic and dynamic analysis of planar linkages and mechanisms; link synthesis and its application to the design of mechanical systems; static and dynamic forces and torques due to inertia and other effects in mechanisms; kinematic measurement of geared gear pairs; introduction to energy methods and matrix methods for static analysis; stress analysis of axi-symmetrically loaded members; torsion of non-circular sections; introduction to experimental stress analysis.

Courses: ME41, ME42

Prerequisites: MMEB211, MMEB112

Contact hours: 4 per week

Credit points: 12

Semester: 2

MMEB232 MATERIALS TECHNOLOGY

Topics covered in this unit include: industrial shaping of metals; solidification theory and phase transformations; casting - alloys and defects; sintering; forging; fatigue; ferrous metallurgy; non-ferrous metallurgy; welding and joining technologies; non-destructive testing; engineering with ceramics; processing and properties of polymer and composite materials; optical materials and optical properties.

Courses: ME36, ME41

Prerequisites: MMEB131

Contact hours: 5 per week

Credit points: 12

Semester: 2

MMEB251 THERMOFLUIDS

Topics covered in this unit include: operation and testing of stationary and moving fluid systems; compressors and expanders; multi stage compression; thermal properties; forces on stationary and moving fluids; flow behaviour, pressure drops, Reynolds number; theory and applications of energy equations; power transmissions in fluids; laboratory.

Courses: ME36, ME41, ME48, ME42

Prerequisites: MAB132, CEB109

Contact hours: 6 per week

Credit points: 12

Semester: 2

MMEB252 THERMOFLUIDS

Topics covered in this unit include: operation and testing of stationary and moving fluid systems; compressors and expanders; multi stage compression; thermal properties; forces on stationary and moving fluids; flow behaviour, pressure drops, Reynolds number; theory and applications of energy equations; power transmissions in fluids; laboratory.

Courses: ME36, ME41, ME48, ME42

Prerequisites: MAB132, CEB109

Contact hours: 6 per week

Credit points: 12

Semester: 2

MMEB281 FUNDAMENTALS OF MECHANICAL DESIGN

This introductory design unit covers introduction to mechanical design, design procedure, system and functional approach to design, universal design and design for sustainability, concept development, engineering creativity, load analysis, development of computational schemes, general strength considerations, fatigue, shaft design, rolling bearing selection and analysis of forces in gear trains. Students also learn the fundamentals of computer-aided design at a starting from simple shapes and advancing to 3D modelling.

Courses: ME41, ME42, ME48

Prerequisites: BNB007 or MMB191

Corequisites: MMEB211

Contact hours: 5 per week

Credit points: 12

Semester: 2

MMEB292 BIOMATERIALS

Topics covered in this unit include: an understanding of the relationships between the properties, failure mechanisms, processing and microstructures of various materials used in medical applications and their interactions with human tissues; an understanding of the fundamentals of the use of materials in a medical environment, to maximise the functionality and autonomy at decreased cost. 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

Prerequisites: As determined by Course Coordinator.

Credit points: 12

Semester: 2

MMEB302 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 unit involves the application of mechanical engineering principles and the communication of ideas orally and in the presentation of a formal report.

Courses: ME36

Prerequisites: As determined by Course Coordinator.

Credit points: 12

Semester: 2

MMEB311 MECHANICS 3

This unit covers two separate Mechanical Engineering disciplines: (i) Study of vibration in machines and structures, and (ii) Study of automatic plant control. Students will gain an understanding of the 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 which causes mechanical failure or unacceptable departure from product specifications.

Courses: ME36, ME41

Prerequisites: BMB133, MMB112

Contact hours: 6 per week

Credit points: 12

Semester: 2

MMEB312 MECHANICAL MEASUREMENT

This unit deals with measurement techniques and instrumentation systems required in mechanical engineering applications. The unit covers (a) the basic knowledge of static and dynamic mechanical measurements with an emphasis on sensor technology, (b) the measurement of position/velocity/acceleration, stress/strain, force/torque/power, vibration/noise and pressure/flow/temperature and (b) hands-on experiences in measurement techniques and instrumentation.

Courses: ME36

Prerequisites: MAB105, EEB112, EEB220

Contact hours: 3 per week

Credit points: 12

Semester: 2

MMEB313 MECHANICAL ENGINEERING STUDIES

The objectives of this unit are (1) to provide students with revision in basic knowledge in mathematics and an introduction to Laplace transforms to enable students to undertake advanced standing programs, (2) to provide stu-
UNIT SYNOPSIS

Professional engineers are required to manage projects and this unit provides a vehicle for students to undertake a structured, individual project program under supervision and within industry. The BE(Mech) course (like any engineering course) requires that students are capable of using their initiative to manage a major project to satisfactory completion. The project is to be a substantial piece of work relevant to the course and carried out by each student on an individual basis. It is to investigate and analyse a real technological or managerial problem in mechanical engineering and apply solutions that take into consideration both technological and economic factors. Students are required to present seminars and a final thesis.

Courses: ME41, ME42
Credit points: 48
Semester: 1, 2

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Semester: 1, 2

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Professional engineers are required to manage projects and this unit provides a vehicle for students to undertake a structured, individual project program under supervision. The BE(Mech) course (like any engineering course) requires that students are capable of using their initiative to manage a major project to satisfactory completion. The project is to be a substantial piece of work relevant to the course and carried out by each student on an individual basis. It is to investigate and analyse a real technological or managerial problem in mechanical engineering and apply solutions that take into consideration both technological and economic factors. Students are required to present seminars and a final thesis.

Courses: ME41, ME42
Credit points: 48
Semester: 1, 2

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Semester: 1, 2
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Courses: required to present seminars and a final thesis. apply solutions that take into consideration both initiative to manage a major project to satisfac-tory 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 intended that students will engage in a critical analysis of a real technical or managerial problem in a technical area. All topics are relevant to current research in the field and can be adapted to the needs and interests of the individual student. courses: 4 per week Credit points: 12 Campuses offered: 2 ▶ MMB411 ADVANCED AUTOMATIC CONTROL Continuous automatic control of mechanical systems is fundamental to the automation of manu-facturing and process plants. This subject exposes the student to the practical issues of design of automatic control systems using the ‘classical control’ theory taught in Mechanics 3. Courses: ME41, ME42 Prerequisites: MAB133, MMB311 Contact hours: 4 per week Credit points: 12 Campuses offered: Semester 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 means of achieving this goal. Topics covered in this unit include: introduction to the finite element method; introduction to simple models of material and structural behaviour; the Galerkin finite element approximation technique for model differential equations; finite element and element transformations; interpolation and shape functions and their relevance in FEA. All students will be introduced to a commercial software package and will carry out analysis of engineering problems using the software. Courses: ME41, ME42 Prerequisites: MBB311 Contact hours: 4 per week Credit points: 12 Campuses offered: GP Semester: 2 ▶ MMB413 INDUSTRIAL NOISE AND VIBRATIONS The unit is concerned with the study of methods of noise and vibration measurement and control as experienced in industry. Students are required to have a basic understanding of the theories and be familiar with the use of equipment for predicting noise and vibration in an industrial environment. Topics covered in this unit include: 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 reduc-tion through partition; vibration generation and transmission, measurement and vibration analysis, instrumentation and vibration condition monitor-ing, balancing of rotating machines and vibration damper and control. Courses: ME41, ME42 Prerequisites: MBB311 Contact hours: 4 per week Credit points: 12 Campuses offered: Semester 2 ▶ MMB414 ADVANCED MATERIALS Topics covered in this unit include: materials selection for weight critical applications; light alloy– aluminium and its alloys, principles of anodization, aluminium-lithium alloys in processing aluminium; light alloys– magnesium alloys, titanium alloy groups and uses. The effect of the state of the metal due to post-processing such as extrusion, extrusion and rolling; metalurgy, fibre composite materials–Yong’s modulus, strength and fracture, major groups of fibres, the design with composites prod-uction to thin film deposition– physical vapour deposition. chemical vapour deposition, sol-gel deposition, thin film analysis and microstructure; contact strength and classification of microstructure of structures, structure-property relationships, defects in ceramics, ceramic processing; special topic–related to current research in the field (eg case studies in material development: materials development in energy efficient windows). Courses: ME41, ME42 Prerequisites: MMB232 Contact hours: 4 per week Credit points: 12 Campuses offered: GP Semester: 2 ▶ MMB450 AIR CONDITIONING Topics covered in this unit include: detailed analysis of air-conditioning systems; calculation of building cooling loads; air conditioning and refrigeration plant machinery and heat exchangers; ductwork design; applica-tion in systems operation. Courses: ME41, ME42 Prerequisites: MBB252 Contact hours: 4 per week Credit points: 12 Campuses offered: Semester 1 ▶ MMB451 PROCESS SYSTEMS DESIGN This unit involves the design of various process equipment such as piping systems (including control of fluid flow via pumps and valves), support systems and pipe stressing); pressure vessels such as heat exchangers, cooling towers and introduces students to the pumping of slurries, according to relevant codes. Courses: ME41, ME42 Prerequisites: MBB351, MBB352 Contact hours: 4 per week Credit points: 12 Campuses offered: GP Semester: 1 ▶ MMB470 ENGINEERING ASSET MANAGEMENT AND MAINTENANCE Engineers are often involved in the management of substantial amounts of plant, machinery and similar assets. In today’s capital intensive industries, maintenance is a major cost element, and the efficiency of operations is heavily influenced by equipment reliability and maintenance effectiveness. The engineer needs to know how to organise management operations in order to create and im-plement effective asset management and mainte-nance plans. This unit includes: engineering asset management policy statement; overhaul and re-establishment of assets; organisation for maintenance; maintenance planning and control; failure mode and effect analysis, reliability, maintainability and risk analysis, risk assessment and spare parts inventory manage-ment. Courses: ME41, ME42, ME43, ME48 Contact hours: 4 per week Credit points: 12 Campuses offered: GP Semester: 1 ▶ MMB471 COMPUTER INTEGRATED MANUFACTURING Topics covered in this unit include: introduction of the concepts of strategic planning for computer integrated manufacturing; concepts of advanced manufacturing technologies and the various components of computer integrated manufacturing system; the importance of concur-rent engineering in the context of CIM; introduc-tion to the principles of modelling and simulation techniques as a design and evaluation tool for manufacturing systems. Courses: ME41, ME42 Prerequisites: MBB371 or a knowledge of ba-sics manufacturing processes and statistics Contact hours: 4 per week Credit points: 12 Campuses offered: GP Semester: 2 ▶ MMB474 COMPUTER CONTROL OF MANUFACTURING SYSTEMS Topics covered in this unit include: overview of computer controls of manufacturing systems; principles of data communications in computer integrated manufacturing environment; applica-tions of data structures in modern manufacturing environment; programmable logic controllers in shop floor control and networking; enterprise integration and networking in manufacturing; conditioning and process monitoring in process industries; control of manufacturing systems; several case studies and discussions on automation and networking of automobile and air-conditions. Courses: IF57 Prerequisites: EEB220 Credit points: 12 Campuses offered: GP Semester: 2 ▶ MMB476 OPERATIONS MANAGEMENT This unit develops students’ ability in applying quantitative techniques in solving problems related to different types of industrial operations problems. Topics in-clude: product mix, assignment and transporta-tion models; location and layout decisions; job design analysis; project planning; quality control and the use of simulation in operations manage-ment. Courses: ME41, ME42 Prerequisites: A knowledge of basic manufac-turing processes Contact hours: 3 per week Credit points: 12 Campuses offered: Semester 1 ▶ MMB478 MECHATRONICS SYSTEMS DESIGN This unit develops the student’s ability in apply-ing design for assembly manufacturing concepts and practical issues of design of automatic control systems for various applications. Topics are covered in two modules. Module 1: design for manufacturing processes and materials; sand casting; permanent mould casting; die casting and investment casting; design for forgings; sus-tainability in manufacturing; applications and programming of programmable controllers and computer based controllers in control of manufacturing and information systems in manufac-turing. Module 2: essential components of hydraulic and pneumatic systems; hydraulic pumps, motors, valves, cylinders, accumulators; hydraulic system design and other related issues will be discussed. Courses: ME41, ME42 Prerequisites: MBB371, MBB252 Contact hours: 4 per week Credit points: 12 Campuses offered: GP Semester: 1 ▶ MMB492 HEALTH LEGISLATION AND THE MEDICAL ENVIRONMENT This unit provides an introduction to the types of legislative control in the health and medical in-dustries. This unit highlights the different types of legislation in relation to the role of medical engineers and their contribution to successful and ethical rela-tionships with medical professionals and their regulatory affairs professionals. Content in-cludes: national and international legislative control, grey areas (EC, TGA, FDA); structure and sources of legal system (State and Federal); Good Manufacturing Practice (GMP); ISO9000 Quality Systems; Total Quality Management; ethics committees and clearance; in-dustry case studies. Courses: ME40, IF40 Prerequisites: MBB371, MBB252 Credit points: 12 Campuses offered: Semester 2 ▶ MMB494 REHABILITATION EQUIPMENT DESIGN AND EVALUATION Bioengineers working in the rehabilitation area require an understanding of the criteria associ-ated with the needs and design of specific items of equipment for rehabilitation and the function-ally impaired. The means of evaluating equip-ment performance in a clinical context is also an area that needs to be addressed, and the ethical implications of the design. This unit introduces students to many different areas in the context of rehabilitation and the design and equipment to assist people with disabilities. There will be formal lectures and tutorials, some of which will be presented by practitioners from the different types of rehabilita-tion. In addition, students will spend time on a
 clinical experience program working with a rehabilitation engineering team.

Contact hours: 4 per week
Credit points: 12
Semester: 2

► MMB496 MODELLING AND SIMULATION FOR MEDICAL ENGINEERS

Computational modelling and simulation are widely used in engineering in general and specific areas of medical engineering. Modelling can described as the process of determining analytical representations of physical elements for the purpose of simulating kinematic, kinetic and structural properties and performance. Content includes: introduction to MATLAB program, computational techniques; process of model creation; methods of analysis of determinate and indeterminate systems; simulation techniques and experiment based applications.

Courses: ME48
Prerequisites: MMB319
Contact hours: 4 per week
Credit points: 12
Semester: 2

► MMB498 MEDICAL IMAGING AND IMAGE PROCESSING

To give the student medical engineer a broad introduction to the fundamentals of medical imaging and image processing. To provide the student with the skills to use personal computers and/or specialized software to produce, display medical images and extract quantitative information. Areas covered include: acquisition of medical images; image format and display; image reconstruction; 3D display, surface and volume rendering; image processing; image storage and transfer.

Courses: ME48
Contact hours: 4 per week
Credit points: 12
Semester: 2

► MMB572 MANUFACTURING PLANNING AND CONTROL

This unit develops the student’s ability in applying quantitative techniques in solving different types of manufacturing planning and control problems. Topics include: forecasting, inventory control, materials requirements and plant capacity planning, production scheduling techniques and a study of modern manufacturing philosophies such as JIT.

Courses: IF57
Credit points: 12
Semester: 2

► NRB100 ENVIRONMENTAL SCIENCE

General features of the aquatic, atmospheric, and terrestrial systems will be described. This will incorporate the man chemical, physical, and biological processes that influence their development. The interaction of these systems and their interaction, will be considered. The human involvement is then examined, and its type, extent, and impact. To give some relevance to the global concepts presented, a range of examples will be given for the Australian environment and its resources, and human interaction with them.

Courses: ED50, SC01
Contact hours: 4 per week
Credit points: 12

► NRB230 PLANET EARTH

Focuses on geological principles, formation and evolution of the earth. Emphasis on the geological, biological, and human impact on the planet. Geographical, geological and biological time scales will be discussed.

Courses: ED50, SC01
Contact hours: 4 per week
Credit points: 12

► NRB232 ENVIRONMENTAL GEOLOGY

This covers landforms, their model and distribution, and the weathered mantle of the earth, the regolith, and related to the various processes of surface weathering. The weathering process acts as a feedback mechanism, influencing the physical and chemical characteristics of the regolith. Other processes which influence the weathering process are considered. Of major significance are the various types of hydrological processes, especially those at the land and water interfaces; the fundamentals of groundwater occurrence are explained. Volcanic terrains are considered, as well as the distribution of volcanic type, products and impacts. Large scale factors such as global climate change and its implication are considered. The concepts of single systems and scale are also considered. Other topics covered include coastal zones and estuaries, and general features of land management.

Courses: SC01
Prerequisites: NRB100 or NRB230, PCB142
Corequisites: PCB142 (with permission)
Contact hours: 4 per week
Credit points: 12
Incompatible with: NRB332

► NRB270 ANIMAL AND PLANT STRUCTURE AND FUNCTION

Emphasises the integration of major biochemical and physiological processes within functioning organisms. Aspects of energy flow (photosynthesis and respiration) are considered. The structure of major organs and organs systems is described and related to their function. The regulation and coordination of organism function via biological feedback mechanisms, nervous and/or hormonal systems is outlined.

Courses: ED50, SC01
Contact hours: 4 per week
Credit points: 12
Semester: 2

► NRB300 ENVIRONMENTAL MONITORING

Purpose, optimal quality control of physical, chemical and biological monitoring programs. Fundamentals of data analysis. Methodologies for monitoring (variables, instruments, sampling strategies, including location and frequency of observation, analytical protocols). Some principles of ecological monitoring.

Courses: SC01
Prerequisites: 72 credit points of science or health units
Contact hours: 4 per week
Credit points: 12
Semester: 2

► NRB311 POPULATION ECOLOGY

A broad theoretical background in the major concepts of plant and animal ecology. Topics include: population genetics, dynamics of single populations, life history and demography, interactions within and between populations, population regulation, behavioural ecology and plant ecology.

Courses: ED50, SC01
Contact hours: 4 per week
Credit points: 12
Semester: 1

► NRB312 EXPERIMENTAL DESIGN

Emphasises practical considerations of field and laboratory design in ecology. The unit discusses the design and provides experience in problem assessment, definition, formulation of testable hypotheses and experimental design.

Courses: SC01
Prerequisites: MAB101
Contact hours: 4 per week
Credit points: 12
Semester: 1

► NRB331 SEDIMENTARY GEOLGY

Types of sediments and their classifications and occurrence; textures; grain size and analysis; and sedimentary depositional environments. The analysis of maps and sedimentary successions is approached using sediment type, stratigraphy. Application of sedimentary logic to environmental, geological, studies, coastal and land management, and mineral, petroleum and other resource assessment.

Courses: SC01
Prerequisites: NRB230
Corequisites: NRB333
Contact hours: 4 per week
Credit points: 12

► NRB332 MINERALOGY

Crystallography, symmetry, Miller indices, axial ratios, crystal forms, classes, systems, lattices, unit cell, crystal chemistry, crystal growth and defects, atomic structure, periodic table, ions and packing. Pauling’s rules, bonding and mineral properties, substitution, solid solution, polymorphism, pseudomorphism, classification of minerals; systematic treatment of the physical, chemical and structural properties of minerals; techniques of mineral analysis; theory and identification of minerals in transmitted light; optical properties and identification of minerals in thin section; and grain mounts.

Courses: SC01
Contact hours: 4 per week
Credit points: 12

► NRB370 INVERTEBRATE BIOLOGY

This unit will be examination of the diversity of invertebrate functional systems, behaviour, and life histories. These will be viewed within an evolutionary context. A broad overview of the diversity, phylogeny, and classification of invertebrates will be provided. Consideration will be restricted to the levels of superphylum to phylum.

Courses: SC01
Prerequisites: LSB118
Contact hours: 4 per week
Credit points: 12
Semester: 1

► NRB371 PLANT BIOLOGY

Ever wondered what the first plant to crawl out of the sea looked like? This unit will take you on a journey to show you how they looked and lived. We’ll use your imagination, some great images and learning experiences to show you evolution of the most enormous organisms on the planet. Ever wanted to visit a forest essentially unchanged for 80 million years? As far as for as you can imagine, it’s out there. We’ll talk about the distribution and abundance of the most successful of the invaders of the land. Along the way, we’ll also discuss some of the unique adaptations of Australian plants to their environment. The time machine awaits - first stop - 440 million years ago, when the first plants to colonise the land.

Courses: ED50, SC01
Prerequisites: LSB118
Contact hours: 4 per week
Credit points: 12
Semester: 1

► NRB400 ENVIRONMENTAL SYSTEMS

Develops a view of the environment as a nested hierarchy of systems in which man-environment interactions are placed in perspective. The systems approach provides a framework of the environment that allows the environmental scientist to dismantle the environment for analysis and then reassemble it so that the results of analysis can be incorporated into an integrated synthesis. This systems approach recognises that changes in one compartment of the environment affect others. This unit provides a standardised approach to the study of environmental systems, focusing on how energy and energy flows between them. It shows how fundamental thermodynamic laws, relating to the conservation of mass and energy, can be applied to environmental problems to improve understanding of environmental processes.

Courses: SC01
Prerequisites: 72 credit points of science units
Contact hours: 4 per week
Credit points: 12
Semester: 2

► NRB410 GENETICS AND EVOLUTION

This unit provides a basic understanding of the mechanisms of inheritance using Mendelian Genetics as a foundation. These principles are extended to develop a clear understanding of the mechanisms and processes that drive evolution in natural populations. Topics include the physical basis of heredity, Mendelian and non-Mendelian inheritance patterns, genetic/environment interactions, quantitative traits, evolutionary theory, adaptation and natural selection, sexual selection and the evolution of life histories.

Courses: ED50, SC01
Prerequisites: LSB118
Contact hours: 4 per week
Credit points: 12
Semester: 2

► NRB411 ECOLOGICAL METHODS

The theory and practice of methods to determine and measure important ecological parameters and ecosystems. The emphasis is on experimental methods are essential for the study of biological populations and communities. Content includes estimation of population size, survivorship and other demographic parameters, determination of dispersal patterns,
detecting competition, and vegetation classifica-

Courses: SC01
Prerequisites: NRB311, NRB312
Contact hours: 4 per week Credit points: 12
Semester: 1

UNIT SYNOPSIS

Courses: SC01
Prerequisites: NRB311, NRB312
Contact hours: 4 per week Credit points: 12
Semester: 2

► NRB434 STRUCTURAL GEOLOGY AND FIELD METHODS

Considers the deformation of geological materi-

Courses: SC01
Prerequisites: NRB311, NRB312
Contact hours: 4 per week Credit points: 12
Semester: 1

contact with ore deposits including igneous and metamorphic rocks. Focu-

Data acquisition, data visualisation, error han-

Contact hours: 4 per week Credit points: 12
Semester: 2

and stress-strain relations, elastic limit, plastic deformation, measurement of strain, homoge-

this unit builds the capacity to develop under-

Semester: 2

Corequisites: MAB100, NRB230, NRB331

A wide variety of deposits are studied, with an emphasis on metallic ore deposits, their characteristics and environments of deposition. Of particular interest are the processes which form ore deposits, together with tectonic perspectives, modern ore formation, ore deposit models, and techniques of ore deposits.

Courses: SC01
Prerequisites: NRB430
Contact hours: 4 per week Credit points: 12
Semester: 2

Introduction to the description, classification and origin of igneous and metamorphic rocks. Principles of development of lithologic and petrographic abilities to identify mineral assemblages, classify rocks, and interpret textures. Field and theoretical constraints on the petrogenesis of rocks are discussed. Field study is an essential component of the unit.

Courses: SC01
Prerequisites: NRB333
Contact hours: 4 per week Credit points: 12
Semester: 2

Corequisites: NRB432

with regional tectonic framework and the evolution of the ocean basins and dispersal of materials.

this unit builds the capacity to develop under-

Semester: 1

Contact hours: 4 per week Credit points: 12

Interpretation of geophysical data including seismic, gravity, magnetic, electrical and borehole electrical resistivity methods. The importance of geophysical data to integrate in exploration and development phase, and the role of geophysical data in the understanding of petroleum systems, and the role of geophysical methods in the understanding of the geology and hydrogeology of exploration areas.

Courses: SC01
Prerequisites: NRB311, NRB411
Contact hours: 4 per week Credit points: 12
Semester: 1

Unit synopsis

NRB533 ADVANCED GEOLOGICAL MAPPING

A field excursion of approximately 3 weeks during the semester break. The excursion provides an opportunity to reinforce and extend geologic mapping skills in lithologically and structurally varied regions. Past excursions have focussed on the Mt Isa region and have involved collaboration with the University of Queensland. Lectures and tutorials prior to the excursion review and develop mapping and geologic interpretation techniques. Students are expected to cover their transport expenses to the field site, as well as accommodation and food costs during the excursion.

Courses: SC01
Prerequisites: NRB431
Contact hours: 1 per week plus 3 week field trip Credit points: 12
Semester: 1

► NRB353 GEOLOGY OF FOSSIL FuELS

Focuses on: coal properties, classification, gene-

Contact hours: 4 per week Credit points: 12

Semester: 2

NRB470 VERTEBRATE BIOLOGY

The core modules for this unit cover evolution and physical biology, in particular the emphasis on the brain. Other modules provide opportunities to enhance your knowledge of particular aspects of vertebrate biology of interest to you, or to learn how to identify Australian verte-

Courses: ED50, SC01
Prerequisites: NRB370
Contact hours: 4 per week Credit points: 12
Semester: 2

NRB500 ENVIRONMENTAL MODELLING

This unit builds the capacity to develop understanding of the interdependent relationships that characterise environmental systems via model building. Models will be developed to study the function of simple environmental processes by adopting a systems approach. This approach will be presented as a foundation for informed environ-

Courses: SC01
Prerequisites: NRB400
Contact hours: 4 per week Credit points: 12
Semester: 2

► NRB501 MAPPING AND MODELLING OF NATURAL RESOURCE DATA

An introduction to the concepts, theory and prac-

tical data analysis methods in environmental and natural resource related applications. Key ele-

Corequisites: NRB230

Environmental policy must be founded on scientific evidence, prevention and mitigation of harm, and the idea that decisions should be based on the best available evidence. This unit aims to introduce students to the role of science and policy-making in environmental management decisions, and to develop their ability to critically evaluate scientific evidence and policy decisions in environmental management contexts.

Courses: ED50, SC01
Prerequisites: NRB371 or NRB311
Contact hours: 4 per week Credit points: 12
Semester: 2

Corequisites: NRB333

Introduction to organic carbon cycles. Natural water bodies - oceans, flowing and non-flowing water surface, ground water, solutes and equilibria in natural water, chemistry of water pollutants, effects of water quality. The atmosphere - structure and energy balance, air pollutants, hazardous substances in the environment. Intro-

Contact hours: 4 per week Credit points: 12

Semester: 2

NRB751 MARINE BIOLOGY

This unit gives a general overview of marine ecosystems and their importance to humankind. It includes general information about the structure and functioning of marine ecosystems and their importance to humankind. It includes general information about the structure and functioning of marine ecosystems and their importance to humankind. It includes general information about the structure and functioning of marine ecosystems and their importance to humankind. It includes general information about the structure and functioning of marine ecosystems and their importance to humankind. It includes general information about the structure and functioning of marine ecosystems and their importance to humankind. It includes general information about the structure and functioning of marine ecosystems and their importance to humankind. It includes general information about the structure and functioning of marine ecosystems and their importance to humankind. 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It includes general information about the structure and functioning of marine ecosystems and their importance to humankind. It includes general information about the structure and funcion
linkage between these, scientific information and environmental decision-making.

Courses: IF49, SC71, SC80
Credit points: 12

UNIT SYNOPSIS

NRB610 ECOLOGICAL APPLICATIONS

This unit integrates the content of a number of previous and concurrent ecology units into applications to the management of populations and systems. The unit employs concepts from Population Ecology, Population Management and Conservation Biology and builds on previous concepts necessary for an applied approach to conservation and pest management issues. A field trip provides the vehicle for practical understanding of these themes. Content includes the collection, collation and preparation of biological resource material relevant to a case study, the diagnostic features and identification of species of relevance, factors involved in the design of a large-scale field study, field techniques necessary to gain an understanding of 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
Semester: 2

NRB611 CONSERVATION BIOLOGY

Continues 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. Explores conceptual 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 forecast of population declines, habitat fragmentation, metapopulation processes and the design of natural reserves, and conservation genetics.

Courses: SC01
Prerequisites: NRB311 and NRB410
Contact hours: 4 per week  Credit points: 12
Semester: 2

NRB633 HYDROGEOLOGY

Main focus on: the origin, occurrence and movement of groundwater; aquifer properties; chemistry and quality of groundwaters; exploration methods for groundwater; drilling methods and equipment and well testing equipment; well hydraulic and testing, and flow calculations; assessment of groundwater problems—source supply and quality; modelling approach to groundwater assessment. Students will obtain practical experience in the collection of aquifer properties, chemical analysis of waters and will be given introduction to computer modelling. There will be interaction with government and private sector hydrogeologists, and field site visits.

Courses: SC01
Prerequisites: NRB232
Contact hours: 4 per week  Credit points: 12

NRB635 PLATE TECTONICS AND ADVANCED STRUCTURAL GEOLOGY

Considers geological observations in the context of a unifying theory. Lithospheric plates, plate geometries, Earth morphology, relative and absolute plate movements, stresses of plate boundaries, tectonic plate boundaries, and orogenesis. Examines the development of the most important geologic theory of the 20th century.

Courses: SC01
Prerequisites: NRB331, NRB432, NRB434, NRB534
Contact hours: 4 per week  Credit points: 12

NRB636 STRATIGRAPHY AND BASIN ANALYSIS

Focuses on advanced stratigraphic and basin analysis primarily utilising subsurface data. Sequestration of greenhouse gases, models for the domestic aspect of a depositional system will be explored with emphasis on how they change owing to temporal variations in sea-level and superimposed tectonic events. Integrated lithostratigraphic, biostratigraphic, geophysical, and geochemical data sets will be introduced as fundamental aspects of basin analysis.

Courses: SC01
Prerequisites: NRB333, NRB437
Contact hours: 4 per week  Credit points: 12
Semester: 2

NRB640 PHYSICAL CHEMISTRY OF THE ENVIRONMENT

Develops the advanced aspects of physical and chemical processes in the ambient environment, with a specific focus on thermodynamics, chemical equilibria and kinetics. The emphasis will be on the development, validation and application of different analytical and numerical models.

Courses: SC01
Prerequisites: NRB440, PCB305
Contact hours: 4 per week  Credit points: 12

NRB672 MARINE AND FRESHWATER ECOSYSTEMS

This unit examines the structure and function of marine and freshwater ecosystems. Aquatic ecosystems cover the majority of the planet and their management is important in terms of maintaining water quality for human utilisation, harvesting resources, and for species conservation. The unit emphasises both physical and ecological properties that are common to all aquatic systems, but also identifies those properties that are unique to particular systems. It covers aquatic ecosystems, their different forms and extents, the chemical and physical properties of aquatic environments, circulation and transport processes in marine and freshwater systems, the structure and characteristics of the different aquatic environments and human impact and management in marine and freshwater systems.

Courses: ED50, SC01
Prerequisites: NRB311
Contact hours: 4 per week  Credit points: 12
Semester: 2

NRB720 PROJECT

A substantial project in the appropriate area of science undertaken in conjunction with a supervisor and include: background to the project area, specific objectives of the proposed project, methodology to be adopted and possible outcomes. The project should normally be presented before the project outline has been developed and before any significant amount of research has been undertaken.

Courses: IF49, SC71, SC80
Credit points: 12

NRN103 SEMINARS IN NATURAL RESOURCE SCIENCES 2

A public seminar plus an extensive discussion period designed to provide positive feedback from staff and students on the proposed research project. The presentation should be designed in conjunction with the supervisor and include: background to the project area, specific objectives, progress to date, preliminary data and problems for discussion. The seminar should normally be presented within 12 months (full-time) or 24 months (part-time) of commencement of the postgraduate program.

Courses: IF49, SC80
Credit points: NNR102
Credit points: 12

NRN104 ADVANCED TOPICS IN NATURAL RESOURCE SCIENCES 1

Students develop an advanced understanding of a topic in the natural resource sciences that is highly relevant to the general area of their proposed research project. The presentation should be designed in conjunction with the supervisor and include: project objectives, progress to date, preliminary data and problems for discussion. The seminar should normally be presented within 12 months (full-time) or 24 months (part-time) of commencement of the postgraduate program.

Courses: IF49, SC71, SC80
Credit points: 12

NRN105 ADVANCED TOPICS IN NATURAL RESOURCE SCIENCES 2

A companion unit to NRN104 that allows students to study a second area relevant to their area of study. The material presented in this unit must be distinct from that covered in NRN104. Students develop an advanced understanding of a topic in the natural resource sciences that is highly relevant to their proposed research project. The structure and content is variable and can be tailored to the specific requirements of the student.

Courses: IF49, SC71, SC80
Credit points: 12
participation in tutorials, workshops and laboratory/field techniques and components of advanced level undergraduate units. If components of advanced level undergraduate units are included, they should not contribute more than 75% of the total assessment.

Courses: IF49, SC71, SC80
Credit points: 12

► NSB113 VALUES, CULTURE AND COMMUNITY
This unit will introduce students to the interrelationships between philosophical principles, cultural values, health behaviours and nursing. It will encourage students to consider their own values and the way in which these may impact on their interactions with patients/clients and will promote the development of cultural safety within their nursing practice. A number of examples from contemporary Australian society will be discussed to enable students to consider the contribution of health, illness, nutrition and communication from a range of perspectives.

Courses: NS40, NS48
Contact hours: 3 per week Credit points: 12
Campus offered: CA Semester: 2

► NSB117 NURSING AND THE HEALTH CARE SYSTEM
The evolution of nursing as a discipline, contemporary roles of the nurse, the professional context of nursing and the model of nursing practice are addressed in this unit. Content also includes health and wellness, the health-illness continuum, models of health and illness, and the sociocultural and historical context of health care including frameworks for data collection; introduction to principles and methods of data analysis; and documentation and presentation of client data.

Courses: NS40, NS48, HL40, HL46
Credit points: 12

► NSB112 CLINICAL PRACTICE 1
This is the first in a series of five clinical practice units that provide the opportunity to experience the practice of nursing in real world settings and to develop professional understanding, attitudes and skills required for safe, competent practice as a beginning level registered nurse. This unit focuses on providing basic care to patients in hospital considering promoting a safe environment for patient care; managing basic care needs of patients and assisting with activities of daily living.

Courses: NS40, HL40, HL46
Contact hours: Includes 2 weeks off-campus clinical experience
Credit points: 12

► NSB212 CLINICAL PRACTICE 2
The main areas of content in this unit are: promoting a safe environment for client care, managing more complex patient care needs, and developing a professional approach to practice. Concepts addressed within these areas include: sterile techniques, barrier/ reverse barrier nursing, personal protective equipment, knowledge of parenteral medications; problem solving and decision making principles applied to the care of individuals; medical/surgical and mental health dysfunctions; clinical nursing therapeutics related to wound management, administration of fluid and nutritional therapies and techniques; professional principles of milkown, individual, group and family therapy in promoting mental health; values clarification and the provision of nursing care, legal and ethical dimensions of practice, prioritisation of patient care and time management.

Courses: NS40, HL40, HL46
Prerequisites: NSB122
Contact hours: Includes 4 weeks off-campus clinical experience
Credit points: 12
Campus offered: CA

► NSB222 CLINICAL PRACTICE 3
This unit continues to develop skills in identifying health problems, developing plans of nursing care, delivering care, evaluating client outcomes and understanding the role of the nurse in the health care system. Particular concepts addressed include: cytotoxic and radiation hazards in the patient care environment; complex wound management; family and community health; the administration of blood and blood products, management of colorectal and urinary diversionary procedures, urinary catheterisation, ostomy management; working as a member of the nursing team and management of care for assigned groups of patients.

Courses: NS40, HL40, HL46
Prerequisites: NSB212
Contact hours: Includes 2 weeks off campus clinical experience
Credit points: 12
Campus offered: KG

► NSB223 MENTAL HEALTH NURSING
This unit is designed to enable students to develop the knowledge and skills for people suffering from mental health problems. Topics addressed in this unit include the mental health continuum and major theoretical approaches to understanding mental illness; understanding the role of the nurse across the lifespan who suffer from anxiety disorders, personality disorders, bipolar disorders, depression, schizophrenia, substance use and abuse, cognitive impairment disorders, eating disorders; the nurse’s role with respect to client current modalities and assessing mental status; and the experiences of persons living with a mental illness and families caring for someone with a mental illness.

Courses: NS40, NS48, HL40, HL46
Contact hours: 3 per week for 9 weeks
Credit points: 12
Campus offered: KG Semester: 1

► NSB224 RESEARCH APPROACHES IN NURSING
This unit provides an introduction and overview of research in nursing. It covers the purpose of research, the relationship between research and nursing practice, the notion of nursing knowledge, the process of research, ethical issues related to research and strategies for critical evaluation of research reports. Particular emphasis will be placed on selected methodologies that are used to research nursing practice and qualitative and quantitative data collection and data analysis.

Courses: NS40, NS48
Contact hours: 3 per week Credit points: 12
Campus offered: KG Semester: 1

► NSB225 PROMOTING HEALTH ACROSS THE LIFESPAN
Concepts addressed in this unit include the exploration of health and wellness for individuals throughout the lifespan, nurses; models of family health promotion; factors that influence health beliefs and behaviours, and the capacity to maintain health; principals of health teaching; working with individuals and groups to promote health; the role of the nurse in promoting health with people of all ages (children, adolescents, adults and the elderly), families across the life cycle and groups; promoting health and well being for dying clients and their families.

Courses: NS40, NS48, HL40, HL46
Contact hours: 3 per week Credit points: 12
Campus offered: KG Semester: 2

► NSB312 FAMILY AND COMMUNITY NURSING
This unit continues to develop skills in identifying health problems, consumer participation in health care offers nurses the opportunity to practice in many contexts including the community. Community and family nursing practice is addressed in this unit which includes: promotion of health and wellness, the health care needs of children, adolescents, adults and the elderly; family assessment and the role of the nurse in the community; the role of the nurse in supporting the community in developing community programs; building and supporting the community in determining their own health care and lifestyles. This unit focuses on family assessment and intervention. Community assessment and intervention is also studied in the context of a Primary Health Care philosophy and health promotion framework. This unit addresses the five action areas of the Ottawa Charter to provide an opportunity for students to develop knowledge and skills in the context of health promotion. This unit will provide students with a theoretical foundation as well as application opportunities through the use of a case study approach. The unit will be of particular interest to students who want to work in community practice areas and equally to those who want to further explore issues related to the integration of hospital and community care.

Courses: NS40
Contact hours: 3 per week
Credit Points: 12 Semester: 2

► NSB321 PROFESSIONAL NURSING DEVELOPMENT
This unit examines the development and application of knowledge and skills necessary for the professional development of nurses. This unit is designed to enable students to further develop skills in reflective practice and peer consultation as strategies to support more critical approaches to clinical practice. A variety of topics will be addressed through a combination of self-directed learning, small group discussions and small group case discussions.

Courses: NS40, NS48, HL40, HL46
Prerequisites: NSB222
Contact hours: 4 weeks off-campus clinical practice
Credit points: 12

► NSB324 MEDICAL-SURGICAL NURSING I
The unit explores nursing assessment, care planning and care evaluation necessary for the provision of sound, safe nursing care for people in hospital and home-based settings with health problems related to neurological, sensory, musculo-skeletal dysfunctions, and infectious and immune related disorders. Issues addressed will include peri-operative nursing; acute and chronic pain management; the unconscious patient, post-stroke rehabilitation, and degenerative neuro- logical conditions such as multiple sclerosis, sensory impairment and orthopaedic problems. Principles of nursing people with infectious and immune related disorders will also be covered.

Courses: NS40, HL40, HL46
Prerequisites: NSB118
Contact hours: 3 per week
Credit points: 12
Campus offered: KG Semester: 1

► NSB333 CLINICAL PRACTICE 5
This final clinical unit is designed to enable continuation of knowledge and skills necessary for the provision of safe, effective patient care in preparation for a successful transition to beginning professional practice as a registered nurse. This unit includes eight weeks off-campus placement. Emphasis is placed on student’s proficiency in clinical practice, particularly their communicative, critical thinking and problem solving skills, technical skills,
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reflective skills, care management skills and awareness of professional attributes and values.

Courses: NS40, HL40, HL46
Prerequisites: NSB322
Contact hours: Includes 8 weeks off-campus clinical experience
Credit points: 24
Campus offered: KG
Semester: 2

► NSB421 INDEPENDENT STUDY
The unit provides the opportunity to independently explore a body of literature and/or research relevant to an area of interest in nursing. The unit enables students to extend their knowledge in a topic that is not specifically addressed elsewhere in the course. The emphasis, in this unit, is on the development of independent study and analytical skills. These skills are demonstrated first, in an assimilation of a range of materials into a clearly formed written presentation, and second, in an oral presentation and discussion of the study material.

Courses: NS40
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG
Semester: 2

► NSB423 MEDICAL-SURGICAL NURSING 2
The content of this unit will cover nursing assessment, planning and implementation, evaluation and reflection of care, promotion and maintenance of health.

Courses: NS40, HL40, HL46
Prerequisites: NSB324, NSB118
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG
Semester: 2

► NSB424 NURSING THERAPEUTICS
Nurses have a central role in assisting individuals, families and groups of people to make informed decisions about their care, supporting them through stressful and traumatic experiences and helping them to effect changes that are necessary to prevent and to manage health problems in order to optimise recovery, rehabilitation and/or habilitation. This unit focuses on the development of knowledge, skills and personal attributes that are fundamental to establishing and maintaining therapeutic relationships, educating clients about health care matters and counselling patients and families to promote health and well being.

Courses: NS40, NS48, HL46
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG
Semester: 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 with a variety of settings with complex acute and/or long term health concerns and issues related to cardiovascular, respiratory and oncological dysfunctions. Particular emphasis will be placed on life threatening illnesses and the provision of high dependency and palliative nursing care. Contemporary research and ‘best practice’ guidelines will underpin the content of this unit.

Courses: NS40, HL40, HL46
Prerequisites: NSB424
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG
Semester: 1

► NSB501 POLITICS, TECHNOLOGY AND NURSING
This unit provides an opportunity for students to develop and extend their knowledge about issues that directly inform the role of the health care practitioner. The framework of the unit is the political nature of nursing and the unit content addresses key processes and factors that are impacting on, and reshaping, nursing practice and health care delivery. The subject content includes the changing nature of health care and nursing, organisational and educational structures and strategies for change. The work on technological changes require nurse practitioners to continually re-evaluate the contexts of their practice.

Courses: NS40, NS48, HL40, HL46
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG
Semester: 1

► NSB600 INTRODUCTION TO NURSING CHILDREN AND CHILDBEARING FAMILIES
This unit provides an overview of the theoretical concepts and clinical application principles for practice in the areas in providing nursing and midwifery care for children and childbearing families. The emphasis is on the childbearing process and the practice of caring for children and the health of family. This unit is designed as a foundation for the parent child relationship. The topics will focus on the promotion and maintenance of health.

Prerequisites: All 1st and 2nd year NS40 units
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG
Semester: 2

► NSB601 PAIN MANAGEMENT AND CONTEMPORARY NURSING PRACTICE
Making decisions about patient’s pain and its management is a key component of nursing practice across a wide variety of patient groups and clinical settings. This unit examines the concept of pain and the impacts of the nurse’s role in relation to pain relief. It builds on introductory concepts that have been addressed earlier in the program through more detailed exploration of, and reflection upon selected concepts.

Courses: NS40
Prerequisites: NSB500
Contact hours: 3 per week
Credit Points: 12
Campus offered: EXT
Semester: 2

► NSB603 INTRODUCTION TO CARDIOTHORACIC NURSING
Cardiovascular disorders are commonly encountered by nurses practicing a variety of clinical settings. This unit provides an overview of cardiovascular nursing and encompasses theoretical concepts specific to this specialty as well as related clinical skills. It builds on introductory concepts that have been addressed earlier in the program through more detailed exploration of and reflection upon selected concepts.

Courses: NS40, HL40
Prerequisites: NSB500
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG
Semester: 2

► NSB604 INTRODUCTION TO DEMENTIA AND FAMILY CARE
The growing number of older people experiencing dementia is well documented. Through a focus on Alzheimer’s Disease the student will be enabled to respond to the challenges of caring for older people with dementia, and their families, in a community health context.

Courses: NS40, HL40
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG
Semester: 2

► NSB605 IN A TECHNOLOGICAL WORLD
Technology is of extraordinary importance to nursing and is significant to understanding and practicing within the contemporary health care context. Nurses are responsible for an increasingly technologically orientated health care system dominated by administrative and bureaucratic structures. Nurses in all specialties of practice are required to care for their patients and develop technical knowledge and skills. Nurses are required to not only manipulate machinery and interpret the world around us but take on increasingly varied and complex roles and responsibilities associated with the emergence of technology. Adequate insight into technology is vital for advancing nursing practice, research, theory and practice. This unit is designed to establish insight into the link between technology, clinical practice and nursing knowledge, highlight the learning opportunities available in the changing workplace, and model a process of ongoing professional development. The unit seeks to relate nursing practice to knowledge development associated with technology, the impact of patients and families, and the development of a professional and informed understanding of technology. Students gain insight into the relationship between nursing, technology, and the modern health care experience.

Courses: NS40, HL40
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG, EXT
Semester: 2

► NSN002 KEY ISSUES IN CHILD AND YOUTH HEALTH NURSING
This unit addresses contemporary issues in child and youth health nursing. The unit is based on a learning contract that will include both theoretical and clinical learning activities and assessment.

Courses: NS35, NS64, NS85
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG, EXT
Semester: 2

► NSN003 PRINCIPLES OF PAEDIATRIC, CHILD AND YOUTH HEALTH NURSING
Students in this unit are introduced to issues facing nursing when providing care for children and families in the acute and community service environment. The unit will focus on the contemporary health problems faced by the Australian child and family and explores nursing interventions that enhance adaptation and health.

Courses: NS35, NS64, NS85
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG, EXT
Semester: 2

► NSN004 ACUTE PAEDIATRIC NURSING
This unit is designed to provide registered nurses with advanced knowledge and skills to enable them to provide safe and competent care to children experiencing acute paediatric problems. The unit will focus on acute health problems in children, employing clinical assessment, problem solving and critical thinking skills. Following completion of this unit the registered nurse will be able to demonstrate knowledge and skills in the nursing management of acute and chronic health problems within paediatric clinical practice.

Courses: NS35, NS64, NS85
Prerequisites: NSN003
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG, EXT
Semester: 2

► NSN005 COMMUNITY CHILD AND YOUTH HEALTH NURSING
This unit is designed to provide a sound basis for nursing practice in the area of community child and youth health. Students will examine community issues relating to their professional role in caring for children, youth and families within the community context. The unit adopts a primary health care approach to examine the nurses’ role in primary and secondary prevention, in supporting families in the community and in health education and community development.

Courses: NS35, NS64, NS85
Prerequisites: NSN003
Contact hours: 3 per week
Credit Points: 12
Campus offered: KG, EXT
Semester: 2

► NSN006 SPECIALISTATION IN PAEDIATRIC, CHILD AND YOUTH HEALTH NURSING
This unit will provide students with clinical knowledge and understanding in a selected area of paediatric or child and youth health sub-speciality. The unit is based on a learning contract that will include both theoretical and clinical learning activities and assessment.

Courses: NSN003, NSN002
Contact hours: Negotiable
Credit points: 12
Campus offered: KG, EXT
Semester: 1
UNIT SYNOPSIS

► NSN311 CLINICAL STUDIES IN MIDWIFERY A
This unit provides the opportunity for students to develop the clinical knowledge and skills in the areas of antenatal, postnatal and birth. Clinical activities and focused assessment will enable the student to incorporate theoretical, conceptual and practical knowledge, attitudes and skills required to care for the childbearing woman, her infant and family. Courses: NS68, NS85
Contact hours: 3 per week Credit Points: 12
Campus offered: KG

► NSN321 FOUNDATIONS OF MIDWIFERY PRACTICE
This unit provides a foundation in the theoretical concepts and clinically applied principles for practice as a midwife. Emphasis is placed on the childbearing process as a normal and non-pathological process, during which the midwife, in collaboration with the woman, family, and other health professionals, provides midwifery care. Courses: NS68, NS85
Contact hours: 3 per week Credit Points: 12
Campus offered: KG

► NSN322 COMPLEX ISSUES FOR CHILDBEARING FAMILIES
This unit provides students with an opportunity to develop further and expand on the theoretical knowledge and skills gained in Foundation of Midwifery Practice and Clinical Studies in Midwifery A. The unit requires application of the principles and practices acquired in the prerequisite unit. While childbearing is assumed to be a normal, non-pathological process, and inherently safe, it is acknowledged that specialised practitioners must be able to recognise and act on changing events. These changes reflect complications/deviations from the normal. Courses: NS68, NS85
Prerequisites: NSN321, NSN311
Contact hours: 3 per week Credit Points: 12
Campus offered: KG

► NSN323 CLINICAL STUDIES IN MIDWIFERY B
This unit provides the opportunity for students to consolidate the professional knowledge and skills which they have acquired in other units. Students will be facilitated to incorporate theoretical, conceptual and practical knowledge, attitudes and skills required to care for the childbearing woman, her infant and family. Courses: NS68, NS85
Prerequisites: NSN321, NSN311
Corequisites: NSN322
Contact hours: 3 per week Credit Points: 12
Campus offered: KG

► NSN506 CLINICAL PROJECT
This unit offers students the opportunity to implement a project of clinical relevance and value that is of importance to the students. The unit offers students the opportunity to develop and expand their theoretical knowledge in the area of their specialty and to contribute to the advancement of clinical knowledge. Courses: NS64, NS85
Contact hours: Negotiated with Course Coordinator
Credit points: 12
Campus offered: KG, EXT

► NSN508 ADVANCED READING IN NURSING
This unit provides the opportunity for students to access and review a body of literature relevant to an area of individual interest in nursing. Students will extend their theoretical understanding of a topic which is not specifically addressed elsewhere in the course. In addition, students undertaking this unit will have the opportunity to develop advanced information retrieval skills, critical analysis and writing for publication. Courses: NS64, NS85
Contact hours: Negotiated with Course Coordinator
Credit points: 12

► NSN509 SPECIAL TOPIC
This unit provides students with the opportunity to explore in-depth an area of special interest in health and the professions which may be available from local or visiting scholars. Further, the unit offers students learning experiences through a range of educational strategies, for example, individual learning contracts, group learning contracts, group learning encounters and distance mode. The unit enables students to capitalise upon important learning opportunities which otherwise might not be possible. Courses: NS64, NS85, HL88, PU88
Contact hours: Negotiated with Unit Coordinator
Credit points: 12

► NSN515 CLINICAL LEADERSHIP AND MANAGEMENT
This unit aims to develop and support students' understanding of contemporary issues and trends in the development of leadership in professional practice, strengthen the skills that provide effective leadership and further develop skills in peer consultation and reflective practice as strategies to support a critical approach to the provision of leadership in the workplace. The unit addresses strategic thinking and planning; organisational and interpersonal communication; decision making; team building; working effectively in teams; multidisciplinary teams; managing conflict; facilitating change; and creating growth-producing work environments. It also addresses the importance of perspectives on human resource management; staff allocation; financial management; staff allocation; financial management; budgeting; cost containment; multidisciplinary development and team management; policy development and implementation; and promoting quality outcomes. Courses: NS64, NS85
Contact hours: 3 per week Credit points: 12

► 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 through screening programs have emerged and improved women's health, women continue to have health problems that are unique to their population as women. The aim of this unit is for the student to come to the understanding that a woman's sexual health is more than just the medical and physical components of sexual activity but a holistic understanding of physical and mental health. These are seen as being influenced by self-esteem, gender and socio-economic factors as well as societal influences. This unit aims to increase the knowledge of the student on all aspects of reproductive health through the format of adult learning principles. Courses: NS34, NS39, NS64, NS85
Contact hours: 3 per week Credit points: 12

► 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 principles of health care framework in considering the major objectives for helping women achieve optimal health as documented in women's health policy. This unit aims to make provision for health care professionals to participate in 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

► NSN523 CLINICAL STUDIES
This unit aims to further develop and consolidate students' theoretical knowledge and skills in the area of women's health. This unit will enable students to develop their skills in clinical judgement, and decision making in a specialty area of practice, as well as expanding their skills in other health settings, in maintaining effective relationships with clients and other health professionals. Students will be encouraged to demonstrate a reflective, self-evaluative approach to practice, and develop strategies that would enable the practitioner to incorporate clinical relevance with respect to their specialty area of practice. Courses: NS64, NS85
Contact hours: Negotiable
Credit points: 12

► NSN622 CONTEXTS OF COMMUNITY PRACTICE
This unit aims to provide students with a broad understanding of the many factors which shape community practice and the socio-political, economic and historical context within which it operates. Foundation principles of community health care, including community participation, public health and health promotion are explored analysing the benefits and barriers of each. The student is then equipped to articulate a position for their own practice, explore their role within a multi-disciplinary interface, and examine cultural, legal and ethical issues which impact in the context of their own practice. Courses: NS34, NS64, NS85
Contact hours: 3 per week Credit points: 12

► NSN627 COLLABORATIVE PRACTICE IN THE COMMUNITY
This unit aims to enable students to recognise opportunities and niche markets for partnership development. The skills that the students will learn will assist with the development of partnerships using personal influence and political savvy with other stakeholders. With current finite resource allocation dictating that partnerships must be able to maximise utilisation and creativity in funding, different models of partnership will be explored and analysed for appropriateness to the students practice needs. The benefits of collaborative relationships within and between sectors will be debated with visioning to achieve new goals in health care encouraged to result in better outcomes for the client and community. Courses: NS34, NS39, NS64, NS85
Contact hours: 3 per week Credit points: 12

► NSN625 PROJECT MANAGEMENT FOR COMMUNITY PRACTICE
Students will achieve considerable insights into the complexity of community development processes in the broader socio-economic boundaries within the community. In developing skills in project management and program planning, implementation and evaluation, students will develop a project-based foundation for intersectoral collaboration. Community development principles and practice issues which are analysed and applied to an area of application to an area of their practice, will enable an appreciation of the value of community education and ownership. Courses: NS34, NS39, NS64, NS85
Contact hours: 3 per week Credit points: 12

► NSN626 DEMETIA AND FAMILY CARE
This unit aims to support aged care practitioners to respond to the challenges of caring for older people affected by Alzheimer's disease and their family. Courses: NS34, NS39, NS64, NS85
Contact hours: 3 per week Credit points: 12

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UNIT SYNOPTES

► NSN701 ADVANCED HEALTH ASSESSMENT
This unit is designed 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 practice domains. Cancer Nursing: This unit covers topics including: cancer control policy and practice; cancer prevention and early detection; epidemiology of cancer; pathophysiological basis of cancer; psychosocial aspects of cancer; overview of major treatment modalities for cancer including surgery; radiotherapy; chemotherapy; and hormone therapy. Intensive Care Nursing: This unit will cover mechanical ventilation, haemodynamic monitoring, advanced airway management and intensive care admission. Medical/Surgical Nursing: This unit will cover issues pertaining to the key aspects of nursing practice within the medical/surgical setting.

Courses: NS30, NS31, NS33, NS64, NS85
Contact hours: 3 per week Credit Points: 12

► NSN722 PRINCIPLES OF ACUTE AND CRITICAL CARE NURSING
This unit aims to develop students’ understanding of the theory, process and practice of nursing in a designated specialty area of nursing, to enable them to effectively prevent and manage common health problems experienced by individuals and families within their specialty field. This unit will further explore the theoretical, conceptual and practical knowledge required to provide effective nursing care within clinical domains. Cancer Nursing: This unit will cover assessment, management and evaluation of acute problems such as oncological emergencies and managing specific incidents and exemplars this unit also highlights the significance of flexible health/aged care policy and community based programs and services. This unit aims to develop care practitioners with learning opportunities to develop and expand their understanding of the health care assessment of older adults. Students will be offered learning opportunities aimed at developing a strong theoretical foundation on which to assess the health care needs of older adults. Theoretical and practical knowledge of biophysical and psychosocial aspects of ageing will be applied to the assessment of client situations in order to develop a comprehensive assessment of clients’ health, social and policy implications of these morbidities. This unit therefore is to encourage students to understand the social, political and economic changes that are occurring in the delivery of mental health care. The unit will build upon the existing knowledge and providing participants with an opportunity to consolidate prior learning in a clinical setting of their choice. This unit will enable students to discuss issues and trends occurring in nursing practice in a selected medical/surgical or cancer care environment. This unit is designed 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 practice domains. Cancer Nursing: This unit covers topics including: cancer control policy and practice; cancer prevention and early detection; epidemiology of cancer; pathophysiological basis of cancer; psychosocial aspects of cancer; overview of major treatment modalities for cancer including surgery; radiotherapy; chemotherapy; and hormone therapy. Intensive Care Nursing: This unit will cover mechanical ventilation, haemodynamic monitoring, advanced airway management and intensive care admission. Medical/Surgical Nursing: This unit will cover issues pertaining to the key aspects of nursing practice within the medical/surgical setting.

Courses: NS30, NS31, NS33, NS64, NS85
Contact hours: 3 per week Credit Points: 12

► NSN801 HEALTH ASSESSMENT IN AGED CARE
This unit aims to develop aged care practitioners with learning opportunities to develop and expand their understanding of the health care assessment of older adults. Students will be offered learning opportunities aimed at developing a strong theoretical foundation on which to assess the health care needs of older adults. Theoretical and practical knowledge of biophysical and psychosocial aspects of ageing will be applied to the assessment of client situations in order to develop a comprehensive assessment of clients’ health, social and policy implications of these morbidities. This unit therefore is to encourage students to understand the social, political and economic changes that are occurring in the delivery of mental health care. The unit will build upon the existing knowledge and providing participants with an opportunity to consolidate prior learning in a clinical setting of their choice. This unit will enable students to discuss issues and trends occurring in nursing practice in a selected medical/surgical or cancer care environment. This unit is designed 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 practice domains. Cancer Nursing: This unit covers topics including: cancer control policy and practice; cancer prevention and early detection; epidemiology of cancer; pathophysiological basis of cancer; psychosocial aspects of cancer; overview of major treatment modalities for cancer including surgery; radiotherapy; chemotherapy; and hormone therapy. Intensive Care Nursing: This unit will cover mechanical ventilation, haemodynamic monitoring, advanced airway management and intensive care admission. Medical/Surgical Nursing: This unit will cover issues pertaining to the key aspects of nursing practice within the medical/surgical setting.

Courses: NS30, NS31, NS33, NS64, NS85
Contact hours: 3 per week Credit Points: 12

► NSN821 KEY ISSUES IN AGED CARE
This unit uses a Primary Health Care approach to examine issues related to the pursuit of healthy ageing. The goal of this unit is to emphasise how individuals, their families and policy makers can work together to provide appropriate and reliable support of older people in society. Identifying specific incidents and exemplars this unit also highlights the significance of flexible health/aged care policy and community based programs and services. This unit aims to develop aged care practitioners with learning opportunities to develop and expand their understanding of the health care assessment of older adults. Students will be offered learning opportunities aimed at developing a strong theoretical foundation on which to assess the health care needs of older adults. Theoretical and practical knowledge of biophysical and psychosocial aspects of ageing will be applied to the assessment of client situations in order to develop a comprehensive assessment of clients’ health, social and policy implications of these morbidities. This unit therefore is to encourage students to understand the social, political and economic changes that are occurring in the delivery of mental health care. The unit will build upon the existing knowledge and providing participants with an opportunity to consolidate prior learning in a clinical setting of their choice. This unit will enable students to discuss issues and trends occurring in nursing practice in a selected medical/surgical or cancer care environment. This unit is designed 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 practice domains. Cancer Nursing: This unit covers topics including: cancer control policy and practice; cancer prevention and early detection; epidemiology of cancer; pathophysiological basis of cancer; psychosocial aspects of cancer; overview of major treatment modalities for cancer including surgery; radiotherapy; chemotherapy; and hormone therapy. Intensive Care Nursing: This unit will cover mechanical ventilation, haemodynamic monitoring, advanced airway management and intensive care admission. Medical/Surgical Nursing: This unit will cover issues pertaining to the key aspects of nursing practice within the medical/surgical setting.

Courses: NS30, NS31, NS33, NS64, NS85
Contact hours: 3 per week Credit Points: 12

► NSN822 PRINCIPLES OF AGED CARE PRACTICE
This unit critically examines aspects of pathological ageing with consideration of the wider social and policy implications of these morbidities. This unit examines a range of pathologies and associated practice interventions in caring for older people experiencing ill-health. Particular emphasis will be placed upon examining the following common pathologies: rheumatoid/osteoarthritis; fracture; chronic obstruction Airways disease; congestive cardiac failure; confusion; delirium; depression; dementia (senile, multi-infarct) and Alzheimer’s Disease. The following practice interventions associated with pathological ageing will be examined: constipation; incontinence; blindness; deafness; skin tears/pressure ulcers; diabetes; challenging behaviours associated with mental health conditions. Supporting older people experiencing multiple losses will be reviewed in relation to care strategies including family support. Finally, death and dying in later life is examined with a particular focus upon palliative care, advanced directives, resuscitation and euthanasia.

Courses: NS30, NS31, NS33, NS41, NS64, NS85
Contact hours: 3 per week Credit Points: 12

► 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 within nursing, and is completed under the guidance of a supervisor. Students are required as part of their assessment to present a seminar outlining their research to date. The seminars are held in the second semester of each year.

Courses: NS64, NS85
Credit points: 48

► 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 within nursing, and is completed under the guidance of a supervisor. Students are required as part of their assessment to present a seminar outlining their research to date. The seminars are held in the second semester of each year.

Courses: NS64, NS85
Credit points: 48

► NSN901 MENTAL HEALTH ASSESSMENT
This unit covers the principles of mental status examination, psychological testing and social assessment. It also considers the implications of various observational methods and diagnostic interviewing techniques on clinical judgement. On completion of the unit, students should be able to independently administer a set of systematic assessment procedures designed to detect a client’s mental status imbalance(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 and result analysis and recommendations.

Courses: NS64, NS85
Contact hours: 3 per week Credit Points: 12

► NSN921 KEY ISSUES IN MENTAL HEALTH NURSING
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 intervention strategies based on process theory. The traditional medical model will be utilised as a means of explaining abnormal or major maladaptive behaviour patterns. The two lecture themes of the program are divided into weekly one-hour sessions. The clinical component will take place at an acute in-patient facility which has mental health nursing. Additional, such expansion of community mental health services demands that nurses develop new and different skills for working with the mentally ill in their careers or family. Critical among these skills is the ability to assist in the development of consumer and carer competences and outcomes. The clinical component of this unit will take place in a community mental health setting which has mental health problems and mental disorders as a primary focus.

Courses: NS64, NS85
Credit points: 12

► NSN922 COMMUNITY PERSPECTIVES IN MENTAL HEALTH NURSING
This unit assesses the quality, delivery 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 social, political and economic changes that are occurring in the delivery of mental health care. Additionally, such expansion of community mental health services demands that nurses develop new and different skills for working with the mentally ill in their careers or family. Critical among these skills is the ability to assist in the development of consumer and carer competences and outcomes. The clinical component of this unit will take place in a community mental health setting which has mental health problems and mental disorders as a primary focus.

Courses: NS64, NS85
Contact hours: 3 per week Credit Points: 12

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in their knowledge of the theoretical bases of a variety of counselling approaches.

Courses: NSN855
Contact hours: 3 per week Credit Points: 12

► NSN929 CLINICAL INTERVENTION MODALITIES IN MENTAL HEALTH

This unit is designed to provide an in depth analysis of current practices in the rehabilitation of people with serious mental health problems. It enables students to examine and utilise functional assessments and develop individual service plans. A major emphasis will be placed on the role of case managers and the importance of this for the adaptation of clients in the community.

Corequisites: NSN858
Contact hours: 3 per week Credit Points: 12

► OPB250 OPTOMETRY 2

This subject covers the fundamental areas of ophthalmic optics and optometry within the context of health care in Australia. It provides a basic understanding of the concepts of ophthalmic optics together with professional development, ethical responsibilities and the role of optometry.

Courses: OPB250
Prerequisites: MAB140
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 2

► OPB350 OPTOMETRY 3

Course includes continued study of the fundamentals of ophthalmic and optometry within the context of the integration of theoretical knowledge and skills learned in OPB350, OPB450 and OPB550.

Courses: OPB350
Corequisites: PCB340, OPB351
Contact hours: 6 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB351 VISUAL SCIENCE 3

This subject continues with the basic sciences that underpin the practice of optometry. It covers the optics of the eye, including its basic design, dimensions and retinal quality as well as the psychophysical principles of vision.

Courses: OPB351
Corequisites: LSB250, LSR240
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB352 OCULAR ANATOMY AND PHYSIOLOGY 3

This subject continues with the study of the anatomy and physiology of the eye, including its basic design, dimensions and retinal quality as well as the psychophysical principles of vision.

Courses: OPB352
Corequisites: LSB250, LSR275
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB450 OPTOMETRY 4

This is a continuation of studies in OPB350, and introduces the theory and practice of clinical techniques used in the examination of the patient and assessing visual functions. The subject is also the initial introduction to the care of patients in the Optometry Clinic.

Courses: OPB450
Prerequisites: OPB350, OPB351, OPB352, OPB353
Corequisites: OPB451, OPB452
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 2

► OPB451 VISUAL SCIENCE 4

This subject continues studies commenced in OPB351, and provides students with an understanding of visual, temporal, colour and binocular vision, and their influence on visual performance.

Courses: OPB451
Prerequisites: OPB351, OPB352, OPB353
Corequisites: OPB450, OPB452
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 2

► OPB452 OCULAR ANATOMY AND PHYSIOLOGY

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: OPB452
Prerequisites: OPB352, OPB351, OPB350
Corequisites: OPB451, LSB492
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 2

► OPB550 DISEASES OF THE EYE 5

This subject provides students with a knowledge and understanding of relevant general disorders and those that affect the eye. It includes general disease principles and processes, referral procedures, general congenital, dystrophic and degenerative eye disease, and the ocular manifestation of general disease.

Courses: OPB550
Corequisites: OPB450, OPB451, OPB452, LSB492
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB551 DISEASES OF THE EYE 5

This subject provides students with a knowledge and understanding of relevant general disorders and those that affect the eye. It includes general disease principles and processes, referral procedures, general congenital, dystrophic and degenerative eye disease, and the ocular manifestation of general disease.

Courses: OPB551
Corequisites: OPB450, OPB451, OPB452, LSB492
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB552 ADVANCED OPTOMETRY 5

This subject introduces the student to the practice of advanced clinical techniques of vision assessment. It integrates these with the basic methods learned in OPB350, OPB450 and OPB551 and will give 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 slitlamp optometry.

Courses: OPB552
Corequisites: OPB450, OPB451, OPB452
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB553 CLINICAL PRACTICE 5

Clinical Practice 5 provides the vehicle for the application of knowledge and skills learned in previous and concurrent units. Emphasis will be placed on communicating with patients, the fabrication of spectacle lens and contact lens treatment and the development of appropriate clinical routines in eye examination.

Courses: OPB553
Corequisites: OPB450, OPB451, OPB452
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB560 DISEASES OF THE EYE 6

This is a continuation of OPB550 and covers the ocular manifestations of general disease, neuro-ophthalmology, glaucoma, inflammation/infections, tumours and trauma.

Courses: OPB560
Corequisites: OPB550, OPB551, OPB552, OPB553
Corequisites: OPB651, OPB652, OPB653
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB565 CONTACT LENS STUDIES

Contact lens design and fitting form the basis of this subject. Both soft and rigid contact lenses are studied in this subject.

Courses: OPB565
Corequisites: OPB550, OPB551, OPB552, OPB553
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 2

► OPB565 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: OPB565
Prerequisites: OPB550, OPB551, OPB552, OPB553
Campus offered: KG Semester: 2

► OPB570 TOPICS IN OPTOMETRY 7

This subject is designed to prepare students for the conduct of research projects, and to provide a broad base of knowledge in the field of optometry. Students will develop the research methodology to address a specific problem in optometry.

Courses: OPB570
Prerequisites: OPB650, OPB651, OPB652, OPB653
Contact hours: 6 per week Credit Points: 12
Campus offered: KG Semester: 2

► OPB571 CLINICAL PRACTICE 7

This subject is designed to prepare students for the conduct of research projects, and to provide a broad base of knowledge in the field of optometry. Students will develop the research methodology to address a specific problem in optometry.

Courses: OPB571
Prerequisites: OPB650, OPB651, OPB652, OPB653
Corequisites: OPB570, OPB575, OPB753
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 1

► OPB573 SPECIALIST CLINICAL PRACTICE

This subject is designed to prepare students for the conduct of research projects, and to provide a broad base of knowledge in the field of optometry. Students will develop the research methodology to address a specific problem in optometry.

Courses: OPB573
Prerequisites: OPB650, OPB651, OPB652, OPB653
Corequisites: OPB570, OPB575, OPB753
Contact hours: 8 Credit Points: 8
Campus offered: KG Semester: 1

► OPB585 TOPICS IN OPTOMETRY 8

This subject is designed to prepare students for the conduct of research projects, and to provide a broad base of knowledge in the field of optometry. Students will develop the research methodology to address a specific problem in optometry.
UNIT SYNOPSIS

skills will include lecture and tutorial presentations and case summaries.

Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 2

OPB851 ADVANCED OPTOMETRY 8
Optometric care: professional and ethical behaviour; relevant state and Federal Acts; professional associations; types of practice; optometric practice and the law. Introduces the basic concepts of eye safety and visual ergonomics.
Courses: OP24
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 2

OPB852 CLINICAL PRACTICE 8
This unit enables students to consolidate skills developed in OPB752, to increase their knowledge base and achieve safety with decision making involving the management of patients’ eye and vision problems.
Courses: OP24
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 2

OPB853 SPECIALIST CLINICAL PRACTICE 8
This unit continues to consolidate skills developed in OPB753 in specialised clinical areas of contact lenses, low vision and paediatric optometry.
Courses: OP24
Contact hours: 4 per week Credit Points: 12
Campus offered: GP Semester: 1

PCB101 PHYSICAL SCIENCE
Introduces students to some of the basic concepts in the Physical Sciences by integrating core topics into a number of occupational scenarios. Topics include: mechanics, heat, electricity, and magnetism.
Courses: ED50, IF27, IF38, IF39, IF61, IF71, IF84, IF86, SC01
Contact hours: 4 per week Credit Points: 12
Campus offered: GP, CA Semester: 1, 2

PCB107 PHYSICS AND QUANTITATIVE TECHNIQUES
Courses: PH38, SC01
Contact hours: 4.5 per week Credit Points: 12
Campus offered: GP Semester: 1

PCB136 ENGINEERING PHYSICS 1C
Introductory unit covering Dynamics (Motion in 1D, Vectors, Newton’s Laws, Motion in 2D (including circular motion), Uniform circular motion, Work, energy and power Potential energy and conservation of energy Linear time dependent forces and collisions, Waves, (Oscillatory motion, Wave Motion, Sound Waves, Superposition and standing waves, Reflection and refraction, Diffraction). Thermal physics (temperature, thermometry, thermal expansion, heat and thermal energy, heat capacity and specific heat, latent heat, heat transfer).
Courses: CE34, CE45, EE41, EE42, EE45, EE48, ME40, ME41, ME42, ME45, ME47
Contact hours: 8 per week Credit points: 12
Semester: 1, 2

PCB140 INTRODUCTORY CHEMISTRY 8
Matter and its classification; atomic and molecular composition of matter; structure of atoms and molecules and use of the Periodic Table to predict the behaviour of matter.
Courses: HL42, IF39, IF71, IF84, PU40, SC01
Credit points: 12
Incompatible with: PCB142
Campus offered: GP, CA Semester: 1, 2

PCB141 CHEMISTRY FOR CLINICAL HEALTH PROFESSIONALS
General chemistry: periodic table; chemical bonding; chemical reactions and stoichiometry; physical chemistry; chemical equilibria; acids and bases; reaction kinetics; redox reactions; gas laws; equilibria chemical reactions and stoichiometry; organic chemistry; intramolecular organic chemistry; organic functional group chemistry, stereochemistry of organic compounds; cyclic chemistry; biologically important organic compounds.
Courses: HL43, OP42, PU43
Contact hours: 6 per week Credit Points: 12
Campus offered: GP Semester: 1

PCB142 CHEMISTRY 2
Inorganic and general chemistry: nature of matter, chemical reactions and chemical equations, reactions in solution, acid bases and redox reactions; atomic and molecular structure, periodic table and periodicity, atomic electron configurations, chemical bonding, Physical chemistry: states of matter, gases, chemical equilibrium, equilibria in electrolyte solutions; chemical bases, buffer solutions, colloidal properties, collod, introductory electrochemistry.
Courses: ED50, IF29, IF39, IF61, IF71, IF83, IF84, IF86, IF87, LS37, LS50, PU40, PU43, SC01, SC51
Contact hours: 5 per week Credit Points: 12
Incompatible with: PCB140
Campus offered: GP Semester: 1, 2

PCB150 PHYSICS III
Basic physical measurements, mechanics, heat, waves, acoustics, optics and the instrumentation used to measure physical parameters.
Courses: PU40, PU43, LS37, ED50, SC01, SC51
Contact hours: 5 per week Credit Points: 12
Campus offered: GP Semester: 1, 2

PCB172 PHYSICS FOR SURVEYORS
Courses: PS47, PS48
Contact hours: 4 per week Credit Points: 12
Campus offered: GP Semester: 1

PCB218 PRINCIPLES OF MEDICAL KINESIOLOGY
Principles of medical imaging and methods of detection, diagnosis and treatment of cancer.
Courses: PH38
Contact hours: 5 per week Credit Points: 12
Campus offered: GP Semester: 1

PCB220 CHEMICAL TECHNOLOGY 1
The role of chemical technologist in industry; fundamental principles, pollution control, environmental problems, quality assurance and quantitative chemical analysis.
Courses: SC01, SC51
Prerequisites: PCB142
Corequisites: PCB142
Credit points: 12

PCB240 OPTICS 1
A study of selected topics in optics particularly relevant to aspects of optometry. Topics include: geometrical optics in mirrors and lenses, including thin lenses, cylindrical, spherical and toric lenses, colour and colour measurement, photography and spectroscopy.
Courses: OP24
Contact hours: 5 per week Credit Points: 12

PCB242 CHEMISTRY 2
Introductory organic chemistry; organic functional group chemistry; stereochemistry of organic compounds; biologically important organic compounds; heterocyclic chemistry; biologically important inorganic compounds; carbon counting and other topics related to biochemical processes.
Courses: ED50, IF29, IF39, IF61, IF71, IF83, IF84, IF86, IF87, LS37, LS50, PU42, PU44, SC01, SC51
Corequisites: PCB142
Contact hours: 6 per week Credit Points: 12

PCB250 PHYSICS 1
Introduces concepts of fields and potentials. General techniques such as the description of physical systems by differential equations and their solution are also covered. Specific topics covered include: calculus based kinematics and dynamics in one and two dimensions, frames of reference, 2nd order systems and the forced-damped-harmonic oscillator, gravitational and electromagnetic fields, static fields - point and distributed sources, Gauss’s law, capacitors, Biot-Savart law and Ampere’s law, electromagnetic induction and Faraday’s law, Lenz’s law.
Courses: ED50, IF29, IF39, IF61, IF71, IF83, IF84, IF86, SC01
Corequisites: PCB101 or PCB107
Contact hours: 5 per week Credit Points: 12
Campus offered: GP Semester: 2

PCB260 PHYSICS 1A
Physical optics including interference, interference, wavefront diffraction, Fourier methods, lasers and holograms. Atomic Physics including introductory quantum physics, spectra and the photoelectric effect. Special Relativity including time dilation and length contraction, Lorentz transformations, Minkowski diagrams and relativistic mass, motion and relativistic energy.
Courses: ED50, IF29, IF39, IF61, IF71, IF83, IF84, IF86, SC01
Corequisites: PCB101 or PCB107, and (MAB100 or SA in Senior Math C)
Contact hours: 4 per week Credit Points: 12
Campus offered: GP Semester: 2
UNIT SYNOPSIS

**PCB263 PHYSICS 2E**
Extension of PCB150 including fluids, AC, DC and AC circuitry, wave optics, electronics and instrumentation, fields, and modern nuclear physics. Fluid mechanics. Biomechanics. Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB272 RADIATION PHYSICS**
An introduction to the techniques of X-ray therapeutic and diagnostic use, and gamma therapy, with emphasis on X-rays and their interaction with matter.
Courses: PH38 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB276 GENERAL RADIOLOGY 1**
A program of lectures relating to radiography of the skeletal system. Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB277 RADIOPHYSICIAN PRACTICE**
A program of practical sessions relating to radiophysics of the skeletal system. A study of the processes involved in the production of a visible image in radiography.
Courses: PH38 Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB286 TREATMENT PLANNING 1**
Introduction to the techniques of radiotherapy treatment planning.
Courses: PH38 Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB287 MEGAVOLTAGE THERAPY 1**
Introduction to the basic techniques of radiotherapy and diagnostic imaging, including beam direction and beam defining devices.
Courses: PH38 Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB305 PRINCIPLES OF PHYSICAL CHEMISTRY**
Thermodynamics (first, second and third laws; entropy; free energy changes; real gases; heat engines); Equilibrium: Le Chatelier's principles (order, molecularity, reaction, mechanism, Arrhenius equation; complex reactions); phase and colloid chemistry (particles and interacting forces, and two-component systems; distillation; colloid dispersions; charged interfaces; sols and gels); macromolecules (molecular weights; molecular mass; solution and solid state properties; polymerisation); bonding (orbitals and energies of the hydrogen atom; many electron atoms; molecular orbitals); Contacts: ED50, IF39, IF71, IF83, IF84, IF86, IF87, SC01, SC51 Prerequisites: PCB142 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB314 CONCEPTS IN ANALYTICAL CHEMISTRY**
General analytical chemistry including titrimetric analysis (neutralimetry, precipitometry, compleximetry and redoximetry); gravimetric analysis; sample preparation; specialist reagents for analytical chemical survery; instrumental anal- ytical chemistry; absorbometric methods (for example UV-visible spectrophotometry; electroanalytical methods including (conductimetry, potentiometry and electrogravimetry); data handling.
Courses: ED50, IF39, IF71, IF83, IF84, IF86, SC01 Prerequisites: PCB142 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB340 OPTICS 3**
The application of geometrical optics to selected aspects of optometry including lens form and thickness, contact lenses, spectacle lens design and spherical surfaces; the wave nature of light with emphasis on interference, interferometry, diffraction and polarisation; the specialised top- ics of optical thin films, lasers and the evaluation of optical systems.
Courses: OP42 Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

**PCB354 STRUCTURE AND MECHANISM IN ORGANIC CHEMISTRY**
Organic stereochemistry: ion formation of cyclic compounds; linear, isotactic configuration; racemic and meso compounds. Importance of structure and stereochemistry in natural products such as terpenes, steroids and sugars. Carbohydrate chemistry: monosaccharides, disaccharides and polysaccharides. Applications in selected research areas of drugs, polymers and enzymes. Reaction mechanisms: acid-base theory, polarity, induction effects. Addition reactions; nucleo- philic substitution and addition, electrophilic additions. Application to organic synthesis.
Courses: ED50, IF39, IF71, IF83, IF84, IF86, SC01, SC51 Prerequisites: PCB282 Contact hours: 160 (over 4 weeks) Credit points: 12
Campus offered: GP Semester: 1

**PCB361 ACP THEORY AND ELECTRONICS**
Emphasis on the application of theory to practi- cal tasks. Laboratory work will consist of intro- ductory exercises followed by a series of topics to be investigated within the available laboratory times. Specific topics to be covered: steady state and transient AC and DC passive-circuit analysis, power in AC circuits, applications of semiconductor devices, amplifiers and feedback theory, oper- tional amplifiers - ideal and non-ideal properties, oscillators, Introduction digital electronics: gates, flip-flops and counters, active and passive filters. Courses: IF29, IF39, IF71, IF83, IF84, IF86, SC01, SC51 Prerequisites: (MAB111 or MAB131) and PCB250 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1

**PCB362 PHYSICS 2**
Integrates and enhances the knowledge gained in earlier units with applications to more interesting and complex systems. Topics include: part A; classical mechanics, rotating systems, Lagrange’s equations and Hamiltonian operators, precess- tion B; radiation physics, nuclear disinte- gration, absorption, stimulation, interaction of radiation with matter, detectors. Part C; electromagnet- ism, electric fields, Gauss’ law, dielectrics. Courses: ED50, IF29, IF39, IF71, IF83, IF84, IF86, IF86, SC01, SC51 Prerequisites: PCB250 and (MAB132 or MAB112) Corequisites: MAB134 Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

**PCB375/1 RADIOGRAPHIC EQUIPMENT**
Discussion of design considerations of X-ray generators and specialist radiographic imaging equipment for fluoroscopy, mammography, tomog- raphy and mobile radiography.
Courses: PH38 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1

**PCB375/2 RADIOGRAPHIC EQUIPMENT**
An introduction to computer hardware, binary numbers and the digital image. A study of the equipment used in digital fluoroscopy and computed radiography.
Courses: PH38 Contact hours: 2 per week Credit points: 12
Campus offered: GP Semester: 1

**PCB377 GENERAL RADIOGRAPHY 2**
An extension of the topics introduced to PCB276 to include more advanced techniques of skeletal radiography, ward and operating theatre radiog- raphy, and examinations using contrast media. A program of practical sessions in skeletal imaging.
Courses: PH38 Prerequisites: LSB245, PCB276, PCB277 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1

**PCB379 CLINICAL RADIOGRAPHY 1**
Clinical experiences in radiographic examination introduced in PCB276 and PCB376. Ex- perience is obtained in approved clinical departments.
Courses: PH38 Prerequisites: LSB245, PCB276, PCB277 Corequisites: PCB379 Contact hours: 160 (over 4 weeks) Credit points: 12
Campus offered: GP Semester: 1

**PCB389 CLINICAL RADIOTherAPy 1**
Clinical experience in radiotherapy related to topics introduced in PCB276 and PCB389. The programs are carried out in approved clinical departments.
Courses: PH38 Prerequisites: PCB286, PCB287 Contact hours: 160 (over 4 weeks) Credit points: 6
Campus offered: GP Semester: 1

**PCB396/1 RADIATION THERAPY PLANNING AND PHYSICS**
An extension of the study of treatment planning introduced in PCB286 to the planning of com- plex techniques of photon therapy and electron therapy.
Courses: PH38/1 Prerequisites: LSB245, PCB286, PCB287 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1

**PCB396/2 RADIATION THERAPY PLANNING AND PHYSICS**
A study of the measurement and dosimetry of external beam radiotherapy including practical sessions. An introduction to the capabilities of computer hardware and software.
Courses: PH38 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1

**PH306 SCIENTIFIC PRINCIPLES OF SAFETY**
Sources, hazards measurement and protection associated with noise safety, electrical safety and non-ionising and ionising radiation safety.
Courses: ED50, IF39, IF83, IF86, IF86, PU40, SC01 Prerequisites: PCB265 or PCB250 Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 2

**PCB414 INDUSTRIAL AND ENVIRONMENTAL ANALYTICAL CHEMISTRY**
Introduction to quality assurance in an analytical chemistry laboratory; international QA stan- dards; analytical methods and method validation; sample traceability; calibration, validation and standards; sampling; instrumental techniques and equipment (including UV-visible spectrophotometry, fluorimetry, infrared spectroscopy (FT-IR), atomic spectroscopy); chromatography (GC and HPLC). Special Notes: Available both semesters, but for PU40 Semester 1 is preferred.
Courses: ED50, IF39, IF71, IF87, PU40, SC01, SC51 Corequisites: PCB212, PCB272, PCB273 Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1

**PCB434 INORGANIC CHEMISTRY**
Coordination chemistry; structure and bonding of metal complexes including crystal field and va-
UNIT SYNOPSES

lence bond theories; spectroscopic terms and electronic transitions; solution chemistry and spectroscopic terms; and super-clusters.

PCB469 ASTROPHYSICS 1

Prerequisites: PCB385, PCB389

Corequisites: PCB497

Contact hours: 4 per week Credit points: 12

Campus offered: GP

Semester: 2

PCB524 UNIT OPERATIONS

Energy balances; principles of particle mechanics and the unit operations used to process solids; principles of fluid mechanics and the unit operations used to process fluids; principles of heat transfer and the unit operations involving heat transfer; rationale for the design and operation of the many individual processes or "unit operations" which together make up a large part of any large scale process.

Courses: ED50, IF39, IF71, IF84, IF86, SC01, SC51

Credit points: 12

Campus offered: GP

Semester: 2

PCB548 MEDICAL PHYSICS

Radiation therapy. Medical imaging and radiation oncology are the two largest areas of employment for medical physicists who are expected to have an understanding of the physical principles and technologies involved in these disciplines. Students will undertake a series of lectures that will be augmented by tutorials and laboratory sessions. Speciﬁc areas of study will include: imaging with x-rays; imaging with ultrasound; magnetic resonance imaging; nuclear medicine; radiation sources for photon and electron beam therapy; dose distributions including surface and build-up regions; treatment planning for photon beams; radiation dosimetry in radiotherapy.

Courses: IF39, IF84, IF86, SC01

Corequisites: PCB362

Contact hours: 5 per week Credit points: 12

Campus offered: GP

Semester: 2

PCB554 SYNTHESIS AND REACTIVITY IN ORGANIC CHEMISTRY

The principles and practice of synthesis planning, method development, and reaction optimization for the transformation of the carbon skeleton and functional groups; the use of organic synthetic methods in the development of new drugs; the development of new materials; the application of synthetic methods to problems in the life sciences.

Courses: ED50, IF29, IF39, IF71, IF84, IF86, SC01

Prerequisites: PCB354, PCB444

Contact hours: 4 per week Credit points: 12

Campus offered: GP

Semester: 2

PCB561 QUANTUM AND CONDENSED MATTER PHYSICS

Quantum physics provides the basis for understanding the structure of nuclei, atoms, molecules and solids. Part A: (Quantum Mechanics) main postulates of quantum mechanics, uncertainty principle, measurements in quantum mechanics, rules of superposition, and the mathematical approaches in quantum mechanics, Schrödinger equation and its solution, infinite potential well, process of tunneling effect, quantum oscillator, hydrogen atom, angular momentum, spin, spin-orbit interaction, Hartree theory of multi-electron atoms, electronic trans-
UNIT SYNOPSIS

Prerequisites: PCB462 and (MAB134 or MAB112 or MAB132) Contact hours: 4.5 per week Credit points: 12
Campus offered: GP Semester: 1

► PCB582 PHYSICAL METHODS OF ANALYSIS
The theory and practice of important analysis techniques relevant to the materials sciences will be covered with some examples drawn from industrial processes. Specific topics to be covered: structure of crystals: types of lattice, unit cells, Miller indices, crystal diffraction, reciprocal space. X-ray diffraction, texture and stress analysis, X-ray fluorescence, electron microscopy.
Courses: IF29, IF39, IF71, IF83, IF84, IF86, SC01
Prerequisites: (MAB112 or MAB132) and PCB462
Contact hours: 4.5 per week Credit points: 12
Campus offered: GP Semester: 1

► PCB587 ADVANCED RADIOGRAPHIC TECHNIQUE 1
A study of the principles and techniques used in advanced radiographic techniques including angiography, arthrography, sonography and sialography. A study of the appearances of pathology on medical images with particular emphasis on the radiographic image.
Courses: PH38
Prerequisites: PCB476, PCB479
Contact hours: 2.25 per week Credit points: 122
Campus offered: GP Semester: 1

► PCB588/1 CLINICAL RADIOGRAPHY 3
Clinical experience in special radiographic procedures as introduced in PCB476, and general radiography.
Courses: PH38
Prerequisites: PCB476, PCB588/1
Contact hours: 250 (over 6 weeks) Credit points: 12
Campus offered: GP Semester: 1

► PCB587/2 CLINICAL RADIOGRAPHY 3
Clinical experience in advanced radiographic techniques as introduced in PCB5867, and general radiography.
Courses: PH38
Prerequisites: PCB5867, PCB588/1
Contact hours: 200 (over 5 weeks) Credit points: 12
Campus offered: GP Semester: 1

► PCB584 FORENSIC EXAMINATION OF PHYSICAL EVIDENCE
An overview of the crime scene: investigation and evidence; detection and collection of physical evidence, blood splash evidence, fire investigation, bomb scene, forensic ostoology; expert evidence. Forensic photography; fingerprinting; dental evidence; applications of optical and electron microscopy. Substantial laboratory and workshop sessions complement the theory.
Courses: ED50, IF39, IF71, IF86, SC01
Prerequisites: PCB414
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► PCB587 SPECIALISED RADIOGRAPHY TECHNIQUE 1
A course of lectures and practical exercises on the specialised techniques of orthovoltage and superficial therapy. A study of radioactivity including methods of radiation detection, radioactive equilibrium and production of radioisotopes, the principles and application of brachytherapy.
Courses: PH38
Prerequisites: PCB489, PCB497
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 1

► PCB590/1 CLINICAL RADIOTherAPY
Clinical experience in specialised radiotherapy technique as discussed in PCB587 and PCB595.
Courses: PH38
Prerequisites: PCB590/1
Contact hours: 200 (over 5 weeks) Credit points: 12
Campus offered: GP Semester: 2

► PCB593 DIGITAL IMAGE PROCESSING
This unit will provide students with a basic understanding of the computer and programming techniques used in image processing and reconstruction. Specific areas of study will include: the structure of a digital image; image display techniques; grey scale palettes and look-up tables; Fourier transform theory; convolution theory; image processing hardware; image processing techniques, eg analysis, enhancement and restoration; spatial filtering; Fourier space filtering; methods of image reconstruction; applications of image processing in medicine.
Courses: IF39, IF71, IF83, IF84, IF86, PH38, PH460, P217, IF38
Prerequisites: MAB100 or PCB107
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► PCB595 COMPUTER ASSISTED TREATMENT PLANNING 2
The use of computers in the planning of non-standard and standard radiotherapy treatment including arc and rotation techniques, irregular field techniques and 3 dimensional plans. Use of 3D computer planning system is included.
Courses: ELF9, IF28, IF51, IF71, IF83, IF86, IF87
Prerequisites: PCB495
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 2

► PCB604 PROJECT
A variety of chemical problems reflecting teaching, research and consultancy interests of staff.
Courses: ED50, IF39, IF71, IF86, SC01, SC51
Prerequisites: Two relevant prerequisites from PCB434, PCB505, PCB514, PCB524
Contact hours: 15 per week Credit points: 12
Campus offered: GP Semester: 2

► PCB605 BIOMEDICAL INSTRUMENTATION
Transducers; basic electronics, op amps, amplifiers, noise, and reduction techniques, isolation, analogues to digital techniques, computer interfacing, signal conditioning, and digital filters. Build your own ECG amplifier and try it out on yourself. Microprocessors, microcomputers, assembly language, interfacing microcontrollers to instrumentation and analysis techniques.
Courses: ME46
Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 2

► PCB614 ADVANCED ANALYSIS
The theoretical and practical framework of advanced analytical techniques, emphasising the analysis of materials and more difficult samples than those covered in previous units; techniques include hyphenated mass spectrometry, analytical electron microscopy, thermal analysis and vibrational spectroscopy.
Courses: SC01, SC51
Prerequisites: PCB514
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► PCB624 CHEMISTRY IN INDUSTRY AND TECHNOLOGY
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, polymers, metals and high polymer technologies. The unit includes field trips to various industrial sites and a group problem-solving exercise.
Courses: ED50, IF39, SC01, SC51
Prerequisites: PCB524
Contact hours: 6 per week Credit points: 12
Campus offered: GP Semester: 2

► PCB624 ORGANOMETALLIC AND COORDINATION CHEMISTRY 3
Major topics covered are organometallic chemistry, including metal-carbon bonding, main group and transition metal organometallics and applications of organometallic compounds in synthetic chemistry; bioinorganic chemistry and physical methods of structure determination, and advanced analytical techniques, emphasising the chemical applications of group theory.
Courses: ED50, IF39, IF71, IF83, IF84, SC1
Prerequisites: PCB434
Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 2

► PCB644 FRONTIERS IN CHEMISTRY 1
An extension of topics in advanced chemical science from a range of evolving areas of relevance in modern chemistry and chemical technology such as: trace metal speciation in environmental and biological systems; free-radical chemistry; membrane science and technology but including the important issue of the societal and ethical implications of the profession of chemistry.
Courses: ED50, IF39, SC01, SC51
Prerequisites: PCB434, PCB505, PCB554
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► PCB646 APPLIED RADIATION AND HEALTH PHYSICS
Courses: ELF9, ED50 and non-ionising radiation including aspects of environmental processes, radiation safety principles and measurement techniques will be developed through a series of lectures that will be supported by problem solving tutorials and laboratory sessions. Specific areas of study will include: natural radioactivity; technologically enhanced and artificially produced radioactivity; medical applications of radiation and radioisotopes; radiation gauges and their industrial applications; large gamma radiation sources; milling and milling of radioactive ores; use of radioactive materials in research and teaching laboratories; ultraviolet, infrared, ELF and microwave radiation; sources, hazards and measurement; measurement of radiation in air and soil samples; radiation surveys; personnel, area and contamination monitoring; dose assessment for workers and members of the public.
Courses: IF39, IF71, IF83, IF84, IF86, SC01
Prerequisites: PCB362, PCB404
Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1

► PCB661 EXPERIMENTAL PHYSICS 3
The content of experiments and projects will vary and be adapted to the interests of each student. Students will work independently or in small groups. The 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, reflexive practice, technological literacy and working independently.
Courses: IF29, IF39, IF71, IF83, IF84, IF86, SC01
Prerequisites: PCB361, PCB460
Credit points: 12
Campus offered: GP Semester: 2

► PCB665 PHYSICS 3
This unit extends the content of previous units in electromagnetism and the application of Maxwell's equations, electromagnetic wave propagation, dielectric permittivity, transmission line theory, waveguides, optic fibre theory, antennae. The unit also includes a detailed study of magnetomassive and laser physics, including applications of these topics.
Courses: IF29, IF39, IF71, IF83, IF84, IF86, SC01
Prerequisites: PCB404, PCB462
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► PCB667 ADVANCED RADIOGRAPHIC TECHNIQUE 2
An extension of topics in advanced radiographic technique. A course of lectures and practical ex-
UNIT SYNOPSIS

Credit points: PCB567
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2
► PCB669 ASTROPHYSICS 2
General theory of relativity, gravitation, gravitational waves, gravitational lensing, Space-time concept and singularities. Gravitational collapse, black holes, quasars, neutrons, stars and pulsars. Cosmology, big bang, evolution of the universe, expanding universe, finite and infinite models of the universe, Links between particle physics and astrophysics.
Courses: SC01 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 2
► PCB672/1 PROJECT
A supervised project involving either application of existing theoretical practical knowledge or a literature survey of a selected relevant topic.
Courses: PH38 Credit points: 6 Campus offered: GP Semester: 1
► PCB672/2 PROJECT
A supervised project involving either application of existing theoretical practical knowledge or a literature survey of a selected relevant topic.
Courses: PH38 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 2
► PCB681 COMPUTED TOMOGRAPHY IMAGING
Lectures, practical exercises and clinical experiences managing imaging.
Courses: PH38 Contact hours: 5 per week Credit points: 12 Campus offered: GP Semester: 2
► PCB682 MAGNETIC RESONANCE IMAGING
Lectures, tutorial exercises in the physical principles and clinical techniques used in magnetic resonance.
Courses: PH38, PH60, PH71, PH80 Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 2
► PCB684 FORENSIC ANALYSIS AND TOXICOLOGY
This unit provides a theoretical and practical framework for forensic analysis and toxicology. It includes topics such as nature and abuse of drugs; introduction to pharmacology and toxicology; illicit drugs and poisons. 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: ED50, IF39, IF71, IF86, SC01 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 1
► PCB687 SPECIALISED RADIOThERAPY TECHNIQUE 2
A study of specialised radiotherapy techniques including techniques applicable to the child patient and patients with communicable disease, total body photon and electron therapy. A course of lectures, practicals on medical physics and research into the role of radiotherapy in the treatment of cancer.
Courses: PH38 Contact hours: 5 per week Credit points: 12 Campus offered: GP Semester: 2
► PCB705 PROJECT
A research project in which the student initiates and undertakes an investigation of some magnitude and originality. Topics are related to research interests in the Centre for Medical and Health Physics, or the School of Physical Sciences.
Courses: SC60 Credit points: 48 Campus offered: GP Semester: 1, 2
► PCB707 QUANTUM MECHANICS
Review of operators and their role in quantum mechanics, different representations, Dirac notations and linear vector space, matrix approach to quantum mechanics, eigenvalues and eigenvectors, unitary transformations, R- and P-representations, tensor product of states, six postulates of quantum mechanics, concept of measurements, quantum entanglement, density matrix, general theory of angular momentum, two-level systems, non-relativistic theory of spin, spinors, hybrid orbitals and chemical bonding, theory of scattering. Born approximation, partial wave analysis, time-dependent perturbation theory.
Courses: SC60 Prerequisites: PCB561 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 1, 2
► PCB708 ADVANCED MATERIALS
Amorphous and nanocrystalline structures; ceramics; metastable interstitial nitrides; compos- ites; superconducting ceramics; fabrication techniques; bonding and analysis of advanced materials; shock processing.
Courses: SC60 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 1, 2
► PCB709 ADVANCED TOPICS IN PHYSICS
No more than three topics are included. The content is determined by current research advances, availability of appropriate staff, visiting academics, etc and may vary from year to year.
Courses: SC60 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 1, 2
► PCB742 ELECTIVE STUDIES
The subjects covered are of individual students but the topics studied would normally be as specific areas of physical chemistry, analytical chemistry, inorganic chemistry or organic chemistry and would be chosen from subjects gener- ously offered in the masters program or other post graduate programs. Relevant material from other accredited courses may be included as part or all of the requirement for this subject as directed by the course coordinator and Head of School.
Courses: SC60 Credit points: 12
Campus offered: GP Semester: 1, 2
► PCB743 ADVANCED TREATMENT PLANNING TOPICS
A study of the principles and techniques of medical imaging used in the detection of cancer including CT, FM, USS and NM. This subject also covers future directions of three dimensional treatment planning.
Courses: SC60 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 2
► PCB770 RESERACH PROJECT
All students undertaking Honours are required to select and undertake, in consultation with a supervisor, a substantial project in an appropriate area. Each project is assessed on the basis of an extensive written report and an oral presentation.
Courses: SC60 Credit points: 60 Campus offered: GP Semester: 1, 2
► PCB775 PROJECT
A supervised practical program carried out in an area. Each project is assessed on the basis of an extensive written report and an oral presentation.
Courses: SC60 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 2
► PCN112 MEDICAL IMAGING SCIENCE
The principles of display, perception and interpretation of medical images. Image quality. Imaging in nuclear medicine.
Courses: PH71, PH80, SC60 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 2
► PCN113 RADIATION PHYSICS
Radioactivity and the interaction of ionising radiation with matter, applied radiation counting techniques; radiation detectors; radiation dosimetry.
Courses: PH71, PH80, SC60 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 1
► PCN114 MICROPROCESSORS AND PROFESSIONAL COMMUNICATION
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, SC60 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 1
► PCN159 ULTRASONIC EXAMINATION
1 The normal and abnormal anatomy and functions related to gynaecology and obstetrics, the ultra- sonic techniques used and the appearance of related images. 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 in disease and pathological processes.
Courses: PH71, PH80 Corequisites: PCN162, PCN197 Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 1
► PCN162 PRINCIPLES OF MEDICAL ULTRASOUND
This unit is designed to provide students with a thorough understanding of the physical processes involved in producing an ultrasonic image, the features of ultrasound equipment and the role and responsibilities of the sonographer in pro- ducing a diagnostic examination. Topics include: general scanning principles and considerations, equipment, physics of ultrasound, ultrasonic equipment features, image production and processing, artefacts, image recording methods, quality assurance techniques, biological hazards and safety issues, care of the patient and commu- nication issues.
Courses: PH71, PH75, PH80, PH85 Contact hours: 3 per week Credit points: 12 Campus offered: GP, EXT Semester: 1
► PCN184 BREAST IMAGING
Medical imaging of the breast; principles of mammographic and sonographic imaging; breast anatomy and physiology; pathological conditions affecting the breast and their appearances; ad- vanced mammographic techniques; mammogra- phic and sonographic quality assurance.
Courses: PH60, PH71, PH80 Prerequisites: PCN162, PCN187 Corequisites: PCN397 Contact hours: 3 per week Credit points: 12 Campus offered: GP Semester: 2
► PCN197 CLINICAL ATTACHMENT 1
A supervised practical program carried out in an appropriate medical imaging department. Students are required to undertake specified clinical prac- tice as applicable to their area of specialisation and meet minimum requirements of clinical hours and case scope and numbers.
Courses: PH60, PH71, PH80 Corequisites: PCN359, PCN162 Credit points: 12
Campus offered: GP Semester: 1, 2

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PCN211 PHYSICS OF MEDICAL IMAGING
The physical principles involved in the production of radiographic, ultrasonic and magnetic resonance images; quality control protocols. Courses: PH71, PH80, SC60 Contact hours: 4 per week Credit points: 12 Semester: 1

PCN212 RADIOThERAPY PHYSICS
The application of physics to radiotherapy; theoretical and practical aspects of the major topics in radiotherapy physics. Courses: PH71, PH80, SC60 Contact hours: 4 per week Credit points: 12 Semester: 2

PCN214 HEALTH AND OCCUPATIONAL PHYSICS
The philosophy, protocols and practices of safety in the medical and industrial fields; minimisation of hazards associated with radiation, acoustic, electrical and mechanical techniques. Courses: PH71, PH80, SC60 Contact hours: 4 per week Credit points: 12 Semester: 2

PCN218 RESEARCH METHODOLOGY AND PROFESSIONAL STUDIES
In the rapidly changing technological environment of medical physics, medical imaging and medical physics, it is essential that students develop basic research skills, data interpretation skills and written communication skills. Topics include: the research process, data collection and analysis techniques, and writing and evaluating research reports. Students also require knowledge of the professional, basic management, legal and ethical issues involved in their particular speciality area. Topics include: the role and purpose of professional bodies, professional communication, legal and ethical issues, basic professional management techniques and issues. Courses: PH71, PH75, PH80, PH85 Contact hours: 3 per week Credit points: 12 Semester: 2 Campus offered: EXT Semester: 2

PCN259 CARDIAC ULTRASOUND 1
The field of medical ultrasound is scientifically based, in an environment that is rapidly changing and undergoing considerable technological advancement. A thorough understanding of the techniques used in the evaluation of the fetal, pediatric and adult heart is essential for professionals working in this field. Topics include: patient preparation and communication requirements, Doppler (tissue and blood flow) (TCD) and M-mode ultrasonics, standard ultrasound imaging planes, standard B-mode views, M-mode ultrasound, B-mode and M-mode calculations, basic hemodynamics and an introduction to Doppler physics and principles. Courses: PH71, PH75 Contact hours: 12 per week Credit points: 12 Semester: 2 Campus offered: EXT Semester: 2

PCN297 CLINICAL ATTACHMENT 3
A period of additional supervised clinical practice to expand and refine skills acquired in PCN197. Courses: PH71, PH80 Prerequisites: PCN159, PCN197, PCN356 Credit points: 12 Semester: 2 Campus offered: GP Semester: 1, 2

PCN356 ULTRASONIC EXAMINATIONS 2
Ultrasound techniques used to examine the head, neck and peripheral organs and the ultrasonic appearance of normal and abnormal anatomy and pathology. Ultrasound 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 Semester: 2 Campus offered: GP Semester: 2

PCN359 CARDIAC ULTRASOUND 2
Theoretical and practical principles of the complex haemodynamic examinations and discussing the applications of the techniques described to common pathological clinical situations. Topics include: spectral and colour Doppler examinations, analysis of Doppler waveforms, assessment of systolic function, introduction to trans-oesophageal echocardiography, echocardiographic assessment of coarctation of the aorta, regional systolic dysfunction, introduction to trans-oesophageal echocardiography and assessment of coarctation of the aorta. Courses: PH75, PH83 Credit points: 12 Semester: 1

PCN397 CLINICAL ATTACHMENT 3
A supervised practical program carried out in an approved medical imaging department. Students are required to undertake specified clinical practice as applicable to their area of specialisation and meet minimum requirements of clinical hours and patient scope and numbers. Courses: PH60 Credit points: 12 Semester: 1, 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 and advanced areas of diagnosis, function, unusual pathologies, the assessment of congenital heart lesions in the fetus, and paediatric and adult pathologies. The advanced techniques used in the evaluation of the fetal, pediatric and adult heart are necessary for the completion of a research project. Courses: PH71, PH85 Contact hours: 12 per week Credit points: 12 Semester: 2 Campus offered: GP, EXT Semester: 2

PCN497 CLINICAL ATTACHMENT 4
The field of medical ultrasound is scientifically based, in an environment that is rapidly changing and undergoing considerable technological advancement. Cardiac ultrasound (echocardiography) is a highly specialised technique for the assessment of the human heart. This unit is an essential component of the course as it allows the student to be involved in extensive clinical experience that is complementary to all other units in the course. In this unit, basic echocardiographic skills are developed through employment and training in a QUT approved clinical department. Clinical skills are developed and evaluated by QUT approved clinical supervisors, in consultation with QUT academic staff. Courses: PH71, PH85 Contact hours: 12 per week Credit points: 12 Semester: 1, 2

PCN520 PROJECT (FT)
The project may take the form of research development, a feasibility study, or the compilation and presentation of data. 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: PH71, PH80 Contact hours: 18 per week Credit points: 48 Semester: 1, 2, 3

PCN540 PROJECT (PT)
The project may take the form of research development, a feasibility study, or the compilation and presentation of data. The project can be undertaken externally under QUT supervision. Time spent on projects is one semester for full-time and two semesters for part-time students. Courses: PH80 Contact hours: 9 per week Credit points: 48 (24 PT per semester) Semester: 1, 2, 3

PCN597 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. Courses: PH75, PH85 Credit points: 12 Semester: 1, 2

PCN640 PROJECT
The project may take the form of research development, a feasibility study, or the compilation and presentation of data. 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: PH85 Contact hours: 12 per week Credit points: 12 Semester: 1, 2

PCN701 TOPICS IN ADVANCED CHEMISTRY 1
A series of lectures and/or a reading program and/or selected laboratory exercises designed to provide the student with the appropriate theoretical and practical background, at an advanced level, necessary for the completion of a research project. Courses: SC80 Contact hours: 3 per week Credit points: 12 Semester: 1, 2

PCN705 RESEARCH METHODOLOGY
A guided program of literature surveys to provide the background information for the research project. This unit enables students to develop the critical oral and written communication skills required for the successful conduct of a chemical research project. During the course students will be required to attend and participate in seminars. Students must present two seminars on their own research work. Courses: SC80 Credit points: 12 Campus offered: GP Semester: 1, 2

PCN710 CHEMICAL INSTRUMENTATION
Chemical instrumentation and electronics required for advanced level operation of scientific instrumentation. Courses: SC80 Credit points: 12 Semester: 1, 2

PCN715 ADVANCED TOPICS IN PHYSICS 1
Theoretical and practical principles of the complex haemodynamic examinations and discussing the applications of the techniques described to common pathological clinical situations. Topics include: spectral and colour Doppler examinations, analysis of Doppler waveforms, assessment of systolic function, introduction to trans-oesophageal echocardiography, echocardiographic assessment of coarctation of the aorta, regional systolic dysfunction, introduction to trans-oesophageal echocardiography and assessment of coarctation of the aorta. Courses: PCN715, PCN716 Credit points: 12 Semester: 1

PCN716 ADVANCED PHYSICAL METHODS IN CHEMISTRY
The theoretical and practical principles of selected physical methods in chemistry. Courses: SC80 Credit points: 12 Semester: 1, 2
UNIT SYNOPSIS

PCN740 LABORATORY TECHNIQUES FOR PREPARATIVE CHEMISTRY
This unit is designed to enhance students' understanding of pure substances and the techniques required for their preparation and isolation.

Courses: SC80, Contact hours: 3 per week, Campus offered: SC80, Semester: 1
Course credits: 12

PCN801 TOPICS IN ADVANCED CHEMISTRY 2
This unit covers advanced topics in chemistry, focusing on current research areas.

Courses: SC80, Contact hours: 3 per week, Campus offered: SC80, Semester: 1
Course credits: 12

PSB423 GROUP DYNAMICS
This unit addresses the dynamics of group behavior, leadership, and team building.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB424 LAND SCIENCE
This unit focuses on land management and its principles.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB431 PLANNING/LANDSCAPE DESIGN 1
This unit covers the basics of planning and landscape design.

Courses: BN31, Contact hours: 4 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB432 HISTORY OF BUILT ENVIRONMENT
This unit explores the history of built environments, focusing on societal and cultural influences.

Courses: BN31, Contact hours: 4 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB433 PLANNING PROCESSES (URP ONLY)
This unit covers the planning processes in urban planning.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB434 LANDSCAPE CONSTRUCTION A (L'SCAPE ONLY)
This unit covers the design and construction of landscape features.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB435 SOCIAL AND CULTURAL RELATIONS
This unit explores the social and cultural aspects of landscape design.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB442 PLANT STUDIES (L'SCAPE ONLY)
This unit covers the study of plants and their role in landscape design.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 2

PSB443 POPULATION AND URBAN STUDIES
This unit covers population and urban studies.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 2

UCM 413 GRAPHICS
This unit covers the fundamentals of graphic design.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

UCM 424 COMPUTER SKILLS
This unit covers the fundamentals of computer skills.

Courses: BN31, Contact hours: 4 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB422 ENVIRONMENTAL SCIENCE
This unit covers environmental science and its role in landscape design.

Courses: BN31, Contact hours: 4 per week, Credit points: 12, Campus offered: GP, Semester: 2

PCN740 LABORATORY TECHNIQUES FOR PREPARATIVE CHEMISTRY
This unit is designed to enhance students' understanding of pure substances and the techniques required for their preparation and isolation.

Courses: SC80, Contact hours: 3 per week, Campus offered: SC80, Semester: 1
Course credits: 12

PCN801 TOPICS IN ADVANCED CHEMISTRY 2
This unit covers advanced topics in chemistry, focusing on current research areas.

Courses: SC80, Contact hours: 3 per week, Campus offered: SC80, Semester: 1
Course credits: 12

PSB423 GROUP DYNAMICS
This unit addresses the dynamics of group behavior, leadership, and team building.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB424 LAND SCIENCE
This unit focuses on land management and its principles.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB431 PLANNING/LANDSCAPE DESIGN 1
This unit covers the basics of planning and landscape design.

Courses: BN31, Contact hours: 4 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB432 HISTORY OF BUILT ENVIRONMENT
This unit explores the history of built environments, focusing on societal and cultural influences.

Courses: BN31, Contact hours: 4 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB433 PLANNING PROCESSES (URP ONLY)
This unit covers the planning processes in urban planning.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB434 LANDSCAPE CONSTRUCTION A (L'SCAPE ONLY)
This unit covers the design and construction of landscape features.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB435 SOCIAL AND CULTURAL RELATIONS
This unit explores the social and cultural aspects of landscape design.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

PSB442 PLANT STUDIES (L'SCAPE ONLY)
This unit covers the study of plants and their role in landscape design.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 2

PSB443 POPULATION AND URBAN STUDIES
This unit covers population and urban studies.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 2

UCM 413 GRAPHICS
This unit covers the fundamentals of graphic design.

Courses: BN31, Contact hours: 3 per week, Credit points: 12, Campus offered: GP, Semester: 1

UCM 424 COMPUTER SKILLS
This unit covers the fundamentals of computer skills.

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PSB422 ENVIRONMENTAL SCIENCE
This unit covers environmental science and its role in landscape design.

Courses: BN31, Contact hours: 4 per week, Credit points: 12, Campus offered: GP, Semester: 2

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PSB444 LANDSCAPE CONSTRUCTION

The units comprise three primary components: geometric and spatial (man-made surfaces); materials and construction elements (development of understanding of the properties and use of common building materials relevant to landscape techniques; construction); introduction to structures (principles of structural mechanics). In all of these components attention will be paid to: development of appropriate technical drawing and documentation techniques for the preparation of construction documentation.

Courses:

Prerequisites: PSB434
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

PSB445 INFRASTRUCTURE PLANNING

Transport studies and the links between land uses and transport. The main modes of transport (rail, private vehicle, bus, rail, bicycle) and their requirements and impacts. Methods of predicting future transport patterns. Traditional and innovative transport planning models and land management. Land use planning approaches, which utilise transport management techniques. The effects of transport decision, policies and implementation on the physical, social and cultural environment. Introduction to the basic requirements of human settlements in terms of other ‘hard’ infrastructure, including planning for community services, water supply, sewerage, electricity, electronic communications and infrastructure financing. Introduction to basic human services planning. The impacts of changing materials and technology on infrastructure and settlements, as well as the possible changes which may occur in the foreseeable future.

Courses:

BN31
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

PSB451 PLANNING/LANDSCAPE

DESIGN 5

Courses:

Prerequisites: PSB434
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

PSB462 CONSERVATION AND MANAGEMENT

This is a composite unit containing two segments: heritage studies (conservation) and re-use policies and evaluation (management). The conservation unit segment deals with the theory and practice of heritage conservation of the built and natural environment. The lectures will include an introduction to the Australian ICOMOS’ Burra Charter, and cover conservation principles and accepted procedures, methods of researching and recording, assessment of cultural and natural significance, and locally applicable protective heritage legislation. The management unit segment deals with the roles of different levels of government in Australia related to land use policy, explored through cases made by whom, and the implementation and evaluation of land use policies.

Courses:

BN31
Prerequisites: PSB434
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

PSB463 ELECTIVE 2

Elective units may be offered by the School or through other Faculties within the University. All Electives are to be approved by the Course Coordinators.

Courses:

BN31
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

PSB60 GOVERNMENT AND LAW

Study of Australian political institutions and how they affect land development.

Courses:

PS47, PS48, BN31
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

PSB611 INTRODUCTION TO URBAN AND REGIONAL ECONOMICS

Microeconomic theory and macroeconomic forces as they affect firms will be outlined; a free market and its imperfections; market failure and the concepts of public and private goods and the role of government; land as an economic concept; economic models of urban land use; valuation theory and concepts of land; demand and supply; absorption, compensation, land use controls and zoning; economics of important town planning issues such as residential, industrial, and urban land finance; economic growth and stability; optimal size and the problem of externalities; methodolo-

ges such as regional accounting and cost benefit analysis.

Courses:

PS47, PS48, BN31
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

PSB612 SPATIAL AND LAND DEVELOPMENT MANAGEMENT

Spatial Information Science Application Areas: application areas; resource management; urban land development; cadastral administration; facilities management. System Planning: system planning overview; functional requirements analysis; system evaluation; benchmarking. System Implementation: data processing; documentation issues; implementation strategies. Other Aspects: standards; legal issues; knowl-

dge of professional activity, including community consultation, project teams, professional codes and the like. Approaches to effective and principled nego-

ciation.
UNIT SYNOPSYS

Courses: PS47, PS48
Contact hours: 5 per week Credit points: 12 Semester: 2 Campus offered: GP

► PSB621 ADVANCED CADASTRAL SURVEYING
The need for control in the use of resources. Creating and maintaining knowledge of property rights; including issues concerned with parcel identities, boundaries, land subdivision, land registration, changing rights through statutory changes, attitudes and responses of the public. Evidence of property rights; including issues concerned with land tenures to land registration systems, and factors leading to breakdown of systems. Effects of technological changes delivered by a specialist in that field. A unit outline will be prepared and issued before the commencement of that unit.
Courses: PS47, PS48
Prerequisites: PSB424 (PS47 only)
Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1, 2

► PSB641 ENGINEERING SURVEYING
Horizontal and Vertical alignment for route surveys. Surveying of land and earthworks. Surveying for the planning and execution of the project proposed. The output will be a proposal for the specialist in that field, in which case a unit outline will be prepared and issued before the commencement of that unit.
Courses: PS47, PS48
Prerequisites: PSB640
Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1, 2

► PSB642 CONTROL SURVEYING AND ANALYSIS
Courses: PS47, PS48
Prerequisites: PSB641, MAB730
Contact hours: 5 per week Credit points: 12
Campus offered: GP Semester: 1

► PSB643 GEODESY
Theory: Concept and classification of geodesy, the basic concepts of the earth's gravity field, level surfaces and plumb lines, heights, geoid, mean sea level, spherical harmonics etc, fundamentals of celestial geodesy, reference coordinate systems. GPS positioning models and algorithms, software, GPS field observing, various GPS applications in geomatics. Mapping terms and definitions; the mapping problem. Principles for deriving projections. The use of skew gratuicules in Universal System
Courses: PS47, PS48
Prerequisites: PSB642
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 2

► PSB644 ADVANCED GEODESY
(a) Theory: GPS operation and navigation messages, GPS observable and error budget, differ- encing techniques, GPS positioning models and algorithms, software, GPS field observing. Static, Kinematic, RTK and various GPS applications in geomatics. (b) Practicals: GPS Network
Courses: PS47, PS48
Prerequisites: PSB643
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 2

► PSB645 SURVEYING AND MAPPING PRACTICE
Courses: PS47, PS48
Prerequisites: PSB632
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 2

► PSB650 PROJECT 1
(1) Students will study an existing approved unit from within the School, Faculty or University. Students will study the chosen unit under the above elective code. Or (2) Students will study a special topic of interest such as a series of lectures delivered by a specialist in that field, in which case a unit outline will be prepared and issued before the commencement of that unit.
Courses: PS47, PS48
Prerequisites: PSB420
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► PSB651 PROJECT 2
(1) Students will study an existing approved unit from within the School, Faculty or University. Students will study the chosen unit under the above elective code. Or (2) Students will study a special topic of interest such as a series of lectures delivered by a specialist in that field, in which case a unit outline will be prepared and issued before the commencement of that unit.
Courses: PS47, PS48
Prerequisites: PSB420
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► PSB652 TOPICS IN LAND ADMINISTRATION
Students will study Topics in Land Administration delivered by a specialist in that field. A unit outline will be prepared and issued before the commencement of that unit.
Courses: PS47, PS48
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 2

► PSB653 TOPICS IN SURVEYING ENGINEERING
Students will study a special topic in Surveying Engineering delivered by a specialist in that field.
Courses: PS47, PS47, PS78, PS79
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1

► PSB655 REMOTE SENSING
History and principals of remote sensing. Types of sensors, image interpretation. Types of sensors. Supervised and unsupervised image classification. Interpretation, analysis and presentation of image applications in geomatics.
Courses: PS47, PS47, PS78
Contact hours: 4 per week Credit points: 12
Campus offered: GP Semester: 1, 2

► PSN211 RESEARCH PROJECT 1
Ensures the understanding and demonstration of relevant research skills and their effective application in a project of genuine substance and significance. Each student will undertake a Research Project in one of the elected specialisations: Landscape Design, Landscape Planning, Landscape Theory, Landscape Practice, Landscape Management. Each student will be assigned to a supervisor approved by the Course Coordinator. In general, the supervisor will provide guidance on the selection of project and the research, and preparation of the proposals and submission. Research Project 1 will incorporate advanced Information Retrieval Skills. The output will be a proposal for the specific Research Project which outlines the relevant base theory, and clearly communicates the potential extent of the Research Project.
Courses: BN73, DB69, DB73, PS71
Contact hours: 3 per week Credit points: 12
Campus offered: GP Semester: 1, 2

► PSN212 RESEARCH PROJECT 2
Ensures the understanding and demonstration of relevant research skills and their effective application in a project of genuine substance and significance. Each student will undertake a Research Project in one of the elected specialisa-
UNIT SYNOPSIS

<table>
<thead>
<tr>
<th>Courses:</th>
<th>BN73, PS71, DB73</th>
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<tr>
<td>Contact hours:</td>
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<td>Campus offered:</td>
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**PSN213 SPECIALISATION**

The student develops the approved specialisation and contributes directly to the better understanding of the Research Project topic. Students will undertake study to develop specialised knowledge and skills related to the specific Specialisation and supporting the direction of the proposed Research Project topic. Study may be taken from specific programs offered by the School, or from advanced units within the University or, where appropriate, from another university 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 unit/s.

**Contact hours:** 3 per week

**Credit points:** 12

**Campus offered:** GP

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**PSN221 ADVANCED SPECIALISATION**

The student develops further the approved specialisation. Students may apply for approval for a specific Advanced Specialisation utilising units offered elsewhere in QUT or at another tertiary institution which must, for approval, be approved by the Course Coordinator. Applications for approval as a long term pass Advanced Specialisation study is normally linked to a specific Research Project II. Advanced Specialisation are Regional and Local Development, Urban Housing and Community Development, Urban Design, Environmental and Resource Planning and Special Topic.

**Courses:** PS70

**Contact hours:** 3 per week

**Credit points:** 12

**Campus offered:** GP

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**PSN23 SPECIAL TOPICS IN PLANNING METHODS**

Offers support material appropriate to the specialisation the student is undertaking. For example, advanced computer models for economic and demographic forecasting; advanced Geographic Information Systems and advanced computer graphics; regional accounting and regional economic analysis; post-occupancy evaluation of the urban fabric; and possibly advanced presentation and communication techniques.

**Courses:** PS70

**Contact hours:** 3 per week

**Credit points:** 12

**Campus offered:** GP

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**PSP261 LANDSCAPE CONSTRUCTION 2**

Introduction to basic equipment for site measurement, recording of 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 landscape construction manipulation and development of understanding of the properties of common construction materials and built elements and their application in landscape construction; construction techniques for preparation of construction documents. Costing of broad development types.

**Courses:** PS66, PS71

**Credit points:** 12

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**PSP262 COMMUNICATION AND PRACTICE 1**

Roles and ranges of employment; organisation and activities of the Professional Institute; and introduction to the range of professions associated with Landscape Architecture. The concept of professionalism and contemporary social expectation of the profession. Time and percentage measurement and costing related to the professional services of promotion, marketing, client analysis, and promotion. Costing of broad development types.

**Courses:** PS66, PS71

**Credit points:** 12

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**PSP263 LANDSCAPE ECOLOGY**

Structural properties of spatial elements within land mosaics from continental to landscape scales as interpreted using maps, air photography, aerial photographs, and corresponding digital images; dynamics of the process, both natural and human; fundamental principles of plant ecology; plant identification, plant growth and development, sexual, and vegetative propagation; dynamics of individual organisms, populations, communities, functional groups, ecosystems and biomes.

**Courses:** PS66, PS71

**Credit points:** 12

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**PSP264 SPATIAL DESIGN THEORY**

Theories, values, rationales, and philosophies of place; design processes and dimensions; image-ability and liveability factors; the role of context in urban and rural design; urban and rural planning; analytical techniques and the application of these ideas through the use of case studies, exercises, and personal experience in daily life.

**Credit points:** 12

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**PSP265 LANDSCAPE CONSTRUCTION 2**

Introduction to basic equipment for site measurement, recording of 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 landscape construction manipulation and development of understanding of the properties of common construction materials and built elements and their application in landscape construction; construction techniques for preparation of construction documents. Costing of broad development types.

**Courses:** PS66, PS71

**Credit points:** 12

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**PSP266 COMMUNICATION AND PRACTICE 2**

Introduction to basic equipment for site measurement, recording of 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 landscape construction manipulation and development of understanding of the properties of common construction materials and built elements and their application in landscape construction; construction techniques for preparation of construction documents. Costing of broad development types.

**Courses:** PS66, PS71

**Credit points:** 12

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**PSP267 HERITAGE AND PLANT STUDIES**

Landscape Design History: The evolutionary development of design principles; cultural landscapes - those created by human beings) within a global context, highlighting Australia; use of chronological, biographical and geographical approaches to historical planning and design. The theory and practice behind the conservation of the built environment, and especially cultural landscape heritage; an introduction to the Venice Charter, the Florence Charter and Australia ICOMOS’ Burra Charter; conservation principles and practice; Research Project. Plant Studies: The contemporary theory and practice behind the use of plants by landscape architects.

**Courses:** PS66, PS71

**Credit points:** 12

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**PSP268 SITE PLANNING**

Theory: introduction to the processes of site planning and detailed site design; role and objectives of survey and analysis phases; types of information required and the methods of processing the resultant data; data analysis, its scope and documentation. The use of data analysis to generate and evaluate possible problem solutions in conceptual form as a basis for strategic and master planning; and the value of these processes as important in the adaptation of master planning to meet changing needs. Application of site planning principles and the processes for the development of detailed design scales and types of projects.

**Credit points:** 12

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**PSP269 ADVANCED CONSTRUCTION AND PRACTICE 1**

Landscape construction: theory and techniques of a range of types of landscape construction including platforms, land stability and stabilisation, clearing and demolition, earth dams, lakes and flood levees, sports facilities and swimming pools; hydrology - rainfall and runoff; flood estimation, water flow in streams; hydraulic structures; flood detention and detention, drainage and culverts, water flow in pipes; design and construction of dams, weirs and other artificial water bodies; plant material and planting and stabilization of stream banks; and construction site management. Documentation: the types of documentation used for the implementation of landscape works. Computer Support: Students are required to apply skills using the computer aided drafting systems. Contracts: principles of contract law, formation, understanding standard conditions of contract and engagement; and specific requirements of contract documents. Management: principles of marketing, client analysis, and promotion.

**Courses:** PS66, PS71

**Credit points:** 12

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**PSP270 ELECTIVE**

The profession of landscape architecture is influenced by characteristics of the activities in which its practitioners engage. Therefore,
there is a need to provide mechanisms within the course for some specialisation in particular directions or to encourage the development of core competencies required for professional accreditation. This unit is intended to provide that flexibility. Social and Environmental Planning: is core competencies required for professional acute workshops designed to explore communication purposes. Expectations of an advanced level of professional presentation will attach to the design project. Expectations of an advanced level of professional presentation will attach to the project output. Communication workshops: active workshops designed to explore communication options to achieve a sophisticated, effective and professional standard of presentation on large scale and/or complex work packages. Students unable to participate in the formally organised activity will be required to undertake an approved alternative activity of similar extent and objectives.

Studio Courses: PS66, PS71 Credit points: 12 Semester: 3

► PSP311 PROFESSIONAL PRACTICE MANAGEMENT Business communication; letters, report writing, correspondence and administration for surveying projects. Oral communication involving interviews, meetings, workshops and seminar presentations. Oral communication in the building industry. Business and finance. Small business and the law including trade practice, contract, taxation, employment and regulations. Professional ethics, professional bodies, the Surveyors Act and Regulations, disciplinary procedures, relationships, clients and marketing. Survey integration and aspects of change in the practice of surveying. Courses: PS66, PS73, PS74 Contact hours: 42 Credit points: 12 Campus offered: GP Semester: 1

► PSP314 BOUNDARY DEFINITION SURVEYS 1 Land registration requirements; Cadastral history, field procedures and records; Reimbursement theory and practice related to urban and rural boundaries. Field survey work involves the definition of urban and rural boundaries; Office reimbursement exercises of increasing complexity to develop the necessary skills in assessing various types of survey problems. Office completion of project work including plan preparation using appropriate computer technology. Courses: PS68 Contact hours: 42 Credit points: 12

► PSP316 SURVEY COMPUTER COMPUTING AND PROCESSING Understand and use of the DOS operating system and computer programming; Word processing; project management; Programmable calculators for field use; Surveying and drafting packages; Management and technical applications. Courses: PS68, PS73, PS74 Contact hours: 42 Credit points: 12 Semester: 1

► PSP317 PROPERTY DEVELOPMENT SURVEYS An examination of the legislation involved with the above. Detailed consideration of cadastral, rural subdivision design and requirements. Procedures involved with rezoning and subdivision applications. Detailed consideration of building and group titles developments. Considerations of multiple use development. Courses: PS68 Contact hours: 42 Credit points: 12 Semester: 1

► PSP323 PROJECT SITE SURVEYS Detail surveying; methods, equipment, data requirements and data transfer; Preparation of specifications and estimates of costs; Detail survey field project work; Processing of field data, report and plan presentation. Types of construction and building control surveys and preparation of plans and specifications. Inspection of building and construction sites are involved; Receipt of instructions, documentation and communication with contractors. Field procedures including high precision field survey and error adjustment procedures involved with construction and building control surveys and construction site set out calculations. Courses: PS68, PS73, PS74 Contact hours: 42 Credit points: 12 Campus offered: GP Semester: 2

► PSP326 GIS AND GPS Project work involving the total assessment, planning, costing and preparation of specifications for a comprehensive mapping task. Consideration to GPS theory and application of the methods to conventional surveying. Consideration of LIS/GIS Technology and its practical application in conventional surveying practice. Courses: PS68, PS73, PS74 Contact hours: 42 Credit points: 12 Campus offered: GP Semester: 2

► PSP327 ENGINEERING SURVEYING Assessment of available technology, configuration of surveying systems, data collection, data processing. Project definition and preparation of specifications including field methodology, documentation requirements of field records and data presentation and deletion. Management of engineering survey projects including determination of costing, preparation of submittals, working with other professionals and dealing with on-site variations. Consideration of specific requirements related to: long-line survey control; road surveys; flood surveys; curvatures and terrace setting and other marking for construction and road design. Courses: PS68 Contact hours: 42 total Credit points: 12 Campus offered: GP Semester: 2

► PSP328 BOUNDARY DEFINITION SURVEYS 2 2 Reimbursement exercises becoming increasingly more complex and difficult. Field survey project work associated with difficult boundary definition. Field survey project work associated with boundary definition for easement surveys and mining lease surveys. Courses: PS68 Contact hours: 42 total Credit points: 12 Campus offered: GP Semester: 2

► PSP329 URBAN DRAINAGE FOR SURVEYS Define problems and identify, evaluate, select and apply drainage problem solving skills and techniques in the design and management of an urban subdivision. Revision of hydrostatics and flow concepts, rainfall and run-off concepts, ur-
UNIT SYNOPSIS

PSP330 PROFESSIONAL PRACTICE MANAGEMENT 2

This unit prepares students in the running of a Surveying Practice such as project management, self-management and quality assurance. It contains planning and organisation; business practices; human resources management; subordinate training; project management principles; self-management principles; quality assurance principles; project implementation.

Courses: PN68
Credit points: 12
Campus offered: GP
Semester: 1

PSP451 PRODUCTION AND USE OF THE BUILT ENVIRONMENT

This unit investigates the roles and combined effects of the initiators of the built environment, in the public, private and community sectors. The unit develops a synthesised understanding of how the city is created by 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.

Courses: BN73, PN69, DB73, DB69
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 1

PSP452 URBAN DESIGN STUDIO A

This studio focuses on the analysis of urban issues in a particular area, and the formulation of appropriate urban design proposals. Issues may include obsolescence, sense of place, conservation, infill, and the dynamism of local/regional/national/global contexts. Methods of urban design techniques such as charrettes and action planning workshops.

Courses: BN73, PN69, DB73, DB69
Contact hours: 4 per week
Credit points: 24
Campus offered: GP
Semester: 2

PSP453 URBAN SYSTEMS AND THE PHYSICAL ENVIRONMENT

The relationship between the urban system and the physical environment. Urban services including water, sewerage, drainage, power, telecommunications, transport, controlling authorities, service delivery bodies, planning requirements and controls relevant to urban design. Community services relevant to health, safety and welfare Urban design issues relating to pollution, congestion and mobility. This unit will draw, in part, on PSP04 Urban Systems and Infrastructure (GBPUP program).

Courses: BN73, PN69, DB73, DB69
Contact hours: 3 per week
Credit points: 12
Campus offered: GP
Semester: 2

PUB104 INTRODUCTION TO HEALTH SERVICES MANAGEMENT

This is an important unit for students entering or planning to enter the health industry as it deals with the management of systems of health care facilities and beyond as well as the functions of health service managers.

Courses: HL46, HL47, PUB47, PUB49, PUB52
Contact hours: 3 per week
Credit points: 12
Campus offered: KG
Semester: 1

PUB105 INTRODUCTION TO FAMILY STUDIES

An introduction to the social sciences (Sociology, Psychology and Anthropology) which underpin the study of family. Special emphasis on the application to the provision of food, clothing and shelter on the basic needs of individuals and families.

Courses: ED50
Contact hours: 3 per week
Credit points: 12
Campus offered: KG
Semester: 1

PUB107 SUSTAINABLE ENVIRONMENTS FOR HEALTH

A brief history of environmental health; the current role of environmental health officers within the public health agencies at all levels of government and the principal public health legislation in this state; development of an understanding of environmental law and environmental law, the complexity of environmental systems, the effects of pollutants on such systems and the interdisciplinary approaches needed to address this complex. The relationships and environmental health promotion.

Courses: IF87, PUB40
Contact hours: 3 per week
Credit points: 12
Campus offered: KG
Semester: 1

PUB108 INTRODUCTION TO HEALTH INFORMATION MANAGEMENT

This unit gives an introductory overview of the field of health information management and its management. As well as being of general interest to health professionals, the unit provides a context for the study of contemporary health information and data management practice. The use of information as a strategic, organisational and management resource is highlighted, and a broad appreciation of information and data management procedures and philosophy is provided. Demands on health information managers occasioned by advances in information technology are highlighted.

Courses: PUB40
Contact hours: 3 per week
Credit points: 12
Campus offered: KG
Semester: 1

PUB112 WORKPLACE HEALTH AND SAFETY

Introduces students to the basic concepts and theoretical framework of occupational health and safety such that they can identify health and safety problems in the workplace; be aware of strategies for solving problem; and become familiar with the legislation, government agencies and health personnel associated with the workplace environment. The course is covered will include the physical, chemical and biological environments, and ergonomics. The students will also develop knowledge and skills associated with the actual measurement of the physical and chemical working environment and evaluation of the data collected.

Courses: PUB40
Contact hours: 3 per week
Credit points: 12
Campus offered: KG, EXT
Semester: 1, 2

PUB118 COMPUTER SYSTEMS FOR HEALTH PROFESSIONALS

This unit aims to provide an introduction to systems analysis and development. It explores the various technical platforms available (including telecommunications, and the internet) and develops data organisation and management skills relevant to systems within the health industry context.

Courses: PUB40
Contact hours: 4 per week
Credit points: 12
Campus offered: KG
Semester: 1

PUB201 FOOD AND NUTRITION FOR HEALTH

Introduction to the history of food and nutrition in Australia; the food system, the food supply; proteins, carbohydrates, fats, vitamins and minerals; food grouping systems; dietary guidelines; the recommended dietary intakes; nutrition through the life cycle; food and nutrition problems;

PUB202 PRIMARY HEALTH CARE STUDIES

Introduces students to the principles, strategies and practice of primary health care with special reference to community, family and workplace issues. The importance of health promotion, prevention and intersectoral collaboration in primary health care will be examined.

Courses: ED50, HL46, NA80, PUB40, PUB43
Contact hours: 3 per week
Credit points: 12
Campus offered: KG, EXT
Semester: 2

PUB209 HEALTH, CULTURE AND SOCIETY

This unit is concerned with the social and cultural dimensions of health and illness and how they relate to health status and patterns of behaviour. The unit will introduce students to thinking about health from sociological and anthropological perspectives, drawing on relevant concepts and theory to examine selected public health issues. Identifying and addressing social and cultural factors that shape people’s health experiences. The role of public health, health services and wellbeing are integral parts of public health practice in terms of reducing health inequalities, delivering appropriate care, and ultimately improving population health outcomes.

Courses: IF85, HL46, IF47, IF85, NA80, PUB40, PUB43, BoRaHlHi
Contact hours: 4 per week
Credit points: 12
Campus offered: KG
Semester: 1

PUB251 CONTEMPORARY PUBLIC HEALTH

Introduction to the philosophy and approach of public health; the traditional public health approach and the multi-disciplinary public health policy and its impact on public health; some recent reformulations of traditional public health approaches including: health promotion, intersectoral action for health and healthy public policy. The role of public health in Australia and overseas, its main discipline components and how different health professionals face the public health challenges. Dealing with public health issues.

Contact hours: 2 per week
Credit points: 12
Campus offered: KG
Semester: 1

PUB288 HEALTH INFORMATION MANAGEMENT

This unit builds on knowledge and skills developed in PUB106 in the area of medical record design and medical record department functions. There is an emphasis on analysis and improvement of health information management in hospitals. The examination of health information services is broadened to encompass information services to wards, accident and emergency departments, outpatient clinics and health services to the principles, strategies and design of health services activities are also developed in this unit.

Courses: IF85, PUB40
Prerequisites: PUB106
Contact hours: 3 per week
Credit points: 12
Campus offered: KG
Semester: 1
UNIT SYNOPSIS

► 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, injury and the protection and maintenance of public health and safety. This ‘theory to practice’ is applied in the specific EH practice areas of waste management and contaminated land.

Courses: IF87, PU40
Contact hours: 4 per week Credit Points: 12
Campus offered: KG, EXT Semester: 1

► PUB312 HOME ECONOMICS CURRICULUM STUDIES 1

Provides students with a range of understandings and skills in researching, interpreting and managing home economics classrooms in order to maximise learning. Long and short term planning is explored with an emphasis on planning, implementing and evaluating lessons using a variety of strategies, resources and assessment techniques. The nature of home economics and how this is manifest in curriculum documents is examined.

Courses: ED50
Prerequisites: 48 credit points in relevant discipline area
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 2

► PUB313 DESIGN

Design has a relevance to both the teaching and learning process and the discipline of home economics. In the areas of textiles, food and shelter there is a role for the application of design as well as critical evaluation and communication of the products of design; provides students with generic design knowledge as well as experience in the application of this knowledge in the specific areas of home economics.

Courses: ED50
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 1

► PUB314 EPIDEMIOLOGY AND STATISTICS

Examines the study of the distribution and determinants of health and disease in the population. This unit examines ways in which epidemiology can identify various causes of health problems, and considers how epidemiology is useful in controlling or preventing the occurrence of disease and injury. The unit begins with the history of disease in human populations and examines how scientific concepts and methods changed our ability to predict, and ultimately to control, many diseases. Students are introduced to a wide range of study designs and measurement methods in areas such as clinical, environmental and behavioural epidemiology; and we examine how this science can be applied to solving problems in practical settings. One third of this unit focuses on statistical methods. We examine the basic assumptions underlying analysis of quantitative data and use a range of techniques to explore the analysis of information on health and human disease.

Courses: IF47, IF85, IF87, HL42, HL46, NS45, PU40, PU43
Prerequisites: PUB251
Contact hours: 4 per week Credit Points: 12
Campus offered: KG, EXT Semester: 1

► PUB316 RESEARCH METHODS

A quantitative research methodology is essential in the training of all Public Health professionals. This unit explores qualitative and quantitative methods in a variety of health research settings. Specific topics covered in the unit include: Theoretical background to qualitative research; naturalistic and participant observation; structured interviews and focus groups, and analysis of qualitative data. The unit examines the core elements of experimental and quasi-experimental designs, and various approaches to the analysis of existing data (secondary analysis, meta-analysis). Some attention is paid to measurement issues, especially assessment of health-related quality of life. The unit also has a practical focus for people who are considering research in the future; students will cover a full range of issues, from problem formulation, hypothesis generation and ethics, to project planning, logistics and data collection. Students will prepare a formal research proposal and learn how to estimate the statistical power of quantitative research.

Courses: HL46, PU40, PU43
Prerequisites: PUB314
Contact hours: 4 per week Credit Points: 12
Campus offered: KG, EXT Semester: 2

► PUB321 TEXTILE STUDIES

Scientific understanding and aesthetic aspects of textiles, their selection, use and care, with reference to specific factors such as practice aspects of construction and surface design of textile articles applied to individual textile projects.

Courses: PUB321
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 2

► PUB322 HOME ECONOMICS CURRICULUM STUDIES 2

Encourages students to make independent judgements 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 future trends in home economics and to develop a confident approach to school-based curriculum development. Practical strategies and current assessment procedures are developed.

Courses: ED50
Prerequisites: PUB312
Contact hours: 5 per week Credit Points: 12
Campus offered: KG Semester: 1

► PUB324 PODIATRIC MEDICINE 1

This unit provides an introduction to clinical, theoretical and professional aspects of podiatry practice. Students entering the unit begin the transition to the unique and challenging role of clinician, as well as continuing academic learning. Students will be required to apply previous background knowledge, i.e., advanced anatomy, biochemistry, physics, etc, in the clinical setting. Student will also be involved in the care of patients attending the University Clinic. The unit is particularly designed to encourage the development of essential graduate skills such as a self-directed approaches to learning, the ability to work as part of a team and the ability to engage in peer review.

Courses: PU43
Prerequisites: LSB235
Corequisites: HMB279
Contact hours: 16 (includes clinic work)
Credit points: 12
Campus offered: KG Semester: 1

► PUB329 FOUNDATIONS OF HEALTH STUDIES: HUMAN BEHAVIOUR

The foundations of the discipline of health education, its theoretical framework and concepts of models of health, health education and health promotion. Theories of change are analysed in their application to health education and health promotion practice for a range of professionals.

Courses: ED50, HL46, PU40
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

► PUB336 WOMEN’S HEALTH

Exploration of current health issues related to women’s health; critically evaluates health-related policies, systems and practices in terms of their effect on health, internationally and in the Australian context. The social, economic, cultural and political influences on women’s health, and the specific needs of sub-populations of women and critical health issues to enhance women’s health.

Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 2

► PUB341 NUTRITION EDUCATION

This unit explores the history and philosophy of nutrition education, the theoretical basis of nutrition education, implementation and evaluation of nutrition education programs, the nutrition education for special groups, and the evaluation of nutrition education literature.

Courses: ED50, PU43
Prerequisites: PUB201
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

► PUB349 FAMILIES AND HOUSEHOLDS

Examination of the family and households in Australian and international Perspectives considered include: structural functionalism, symbolic interactional, conflict and feminism.

Courses: ED50
Prerequisites: PUB105
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

► PUB354 OCCUPATIONAL HEALTH

Exploration of chemical hazards in the working environment, epidemiological principles and practice, and identification of special risk groups in the workforce. Topics include: the pathological bases of disease in humans; chronic occupational disease; occupational skin conditions; respiratory hazards in the work environment (bacteria, parasites, viruses, ricketsia and fungi); chemical and physical stresses and their physiological responses; physiological monitoring principles and practice; special risk groups; epidemiological principles and practice.

Courses: PU40
Prerequisites: LSB142
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

► PUB355 HOSPITALITY STUDIES

The use of relevant management principles, safe and hygienic work practices, effective communication skills, sound nutrition and mastery of techniques in food production and presentation.

Courses: ED50
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 2

► PUB356 CLINICAL CLASSIFICATION 1

This unit introduces the development of skills in one of the major specialities of health information management: clinical classification of diseases and procedures using the International Classification of Diseases, 10th Revision, Australian Modification (ICD-10-AM). Clinical classification responds to internal and external demands for medical information, for example, in-house research and education, ABS, hospital morbidity data collections, and casemix information systems.

Courses: IF85, PU40
Prerequisites: PUB220, LSB142, LSB361
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 2

► PUB361 TEXTILES 2

An understanding of textile consumer issues is developed by a study of relevant commercial enterprises and the implications for the consumer. Creativity is encouraged. Students combine skills in pattern development with advanced techniques in constructing and applying designs to textile articles.

Courses: IF85, PU40
Prerequisites: PUB220, LSB142, LSB361
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 2

► PUB360 CASEMIX MANAGEMENT

History and development of casemix classification systems; structure of DRGs; casemix applications in quality improvement, utilisation review, costing, planning and management; casemix and funding health care services; casemix classification systems for acute inpatients; data quality issues; casemix grouping software; current casemix initiatives and applications.

Courses: IF85, PU40
Contact hours: 3 per week Credit Points: 12
Campus offered: KG, EXT Semester: 2

► PUB400 ENVIRONMENTAL PROTECTION

Theories, effects, control measures, standards, legislation and management strategies relating to pollution and environmental protection: waste pollution and contaminated land.

Courses: IF87, PU40
Prerequisites: PUB107

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UNIT SYNOPSIS

Contact hours: 4 per week  Credit Points: 12  Semester: 2

**PUB418 HEALTH COMPUTER SYSTEMS**

Principle and applications of electronic data processing in health care settings. Computerised health information systems are analysed from a variety of viewpoints including the objectives of the system, specific methods employed to meet user needs, structure in an overall information system, the technology which makes it operate, the data base, and the various ways information is transferred and used in health facilities.

Courses: IF47, NS45, PU40
Prerequisites: PUB356
Contact hours: 3 per week  Credit Points: 12
Campus offered: KG, EXT  Semester: 2

**PUB501 APPLIED COUNSELLING FOR HEALTH PROFESSIONALS**

In addition to having a sound knowledge of their specific area of speciality, health professionals also require specialised skills and techniques that will assist them in communicating with others. Furthermore they need to have an awareness of their own strengths and weaknesses as a helper. It is not intended that students enrolled in this unit will become professional counsellors, rather they will develop counselling skills that can be applied by health workers in dealing with clients and client concerns.

Courses: HL42, PU43
Corequisites: PUB875 or another (discipline specific) professional practice unit
Contact hours: 4 per week  Credit Points: 12
Campus offered: KG  Semester: 2

**PUB506 FOODSERVICE MANAGEMENT**

Organises and plans in the 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, PU40, PU43
Prerequisites: PUB474
Contact hours: 4 per week  Credit Points: 12
Campus offered: KG  Semester: 1

**PUB509 NUTRITION**

The measurement of the nutritional status of a community, nutrition monitoring and surveillance; food and nutrition policy at international, national and state levels, international nutrition issues, nutritional epidemiology; nutrition problems within Australia examination of the evidence; at risk groups; tools and their validity for measuring nutritional status and outcome at the population and group level, dietary intake methodology.

Courses: HL42, PU40, PU43
Contact hours: 4 per week  Credit Points: 12
Campus offered: KG  Semester: 1

**PUB510 LEGAL FRAMEWORK FOR ENVIRONMENTAL HEALTH PRACTICE**

The purpose of this unit is to integrate the student’s understanding of environmental health, statistics, microbiology, chemistry, physiology, and biology to enable student’s to apply their knowledge in professional practice. In particular, this unit will detail legislative and management tools for the control of public health nuisances and communicable diseases in different settings.

Specific settings that will be covered include camping grounds, hairdressing premises and skin penetration premises. Prosecution processes and evidence gathering will be discussed. Specific environmental health roles under the Health Act will be discussed at length.

Courses: PUB40  Prerequisites: LSB142, LSB415, PUB403
Contact hours: 4 per week  Credit Points: 12
Campus offered: KG  Semester: 1

**PUB511 HEALTH POLICY, PLANNING AND EVALUATION**

This unit provides advanced undergraduate students with an opportunity to develop firstly, an understanding of the concepts of health policy, planning, and evaluation and secondly, to apply concepts learned in this unit to develop a proposal for a program plan and associated implementation and evaluation strategy.

Courses: HL40, IF85, NAS40, NS45, PU38, PU40, BOralHlth
UNIT SYNOPSES

Prerequisites: 144 credit points completed
Contact hours: 3 per week Credit Points: 12
Semester: 1 Campus offered: KG

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 and apply the concepts of health project contract management using both theoretical and practical examination of current State and national contracts processes.

Courses: HL46, IF47, NS45, PU40, PU32
Contact hours: 3 per week Credit Points: 12
Campus offered: KG, EXT Semester: 1

PUB515 ENVIRONMENTAL TOXICOLOGY
Humans have always lived with health threats from a range of natural poisons be they the potentially lethal poisons of snakes and spiders, jellyfish or the many and varied powerful food borne toxins produced by a range of microbes, plants and animals. The public health significance of these natural toxins has been highlighted by recent outbreaks of food borne illness in Australia and many overseas countries. In addition to the natural toxins, there are thousands of synthetic chemicals that are used on a daily basis in agriculture, manufacturing and industry. These synthetic poisons can disrupt ecosystems and human health and mortality. Estimates indicate that more than 2000 people die each year as a result of current or past exposure to chemicals in the workplace. This unit will examine the health effects of both natural and synthetic toxins in terms of general environmental, not specific occupational exposure.

Courses: PU40
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB516 OCCUPATIONAL HEALTH AND SAFETY PRACTICE I
Field studies are used to provide students with a practical insight into the application of the principles to which they have been introduced in their previous studies. In addition students will examine the legislative and other standards with which they will be required to be familiar for the enforcement of occupational health and safety.

Courses: PUB404, PUB485, PUB354 (or PUB43)
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB517 FOOD HYGIENE STUDIES
Foodborne standards, foodborne illnesses, food hygiene audits, HACCP licensing systems, education, food borne illness investigation.

Courses: IF87, PU40
Prerequisites: LSB415 (and CNB171 for PU40 EHV major students)
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB521 HEALTH SAFETY & ENVIRONMENTAL PRACTICE I
The ability to apply the principles of occupational safety and health in the workplace is an essential skill of the occupational health and safety professional. This unit will enable students to integrate knowledge and skills that they have gained over the initial two years of the course and apply this within the workplace. Accreditation will be obtained as a Workplace Health Safety Officer (WHSO) by the Division of Workplace Health and Safety. This WHSO accreditation will ensure that students who have completed the minimum legislative requirements as a trained officer for the construction manufacturing and service industry under the Workplace Health and Safety Act (WHSA) upon graduation. The unit provides students with knowledge on management principles and practices as they are to be applied to workplace health and safety problems. As occupational health and safety professionals act as advisors to management and workers it is essen-

sound understanding of the process of nutrition assessment enables students to undertake the planning, implementation and evaluation of dietary intervention in the more complex disease states.

Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB531 MEDICAL NUTRITION
This unit incorporates the best of a multidisciplinary, "whole client" view of health care. The goals of PUB531 are to give care to keep people healthy in their communities, to reduce the incidence and severity of preventable diseases, to improve health and quality of life and to reduce morbidity. Topics include nutrition assessment, surgery, hospitalisation and extended care.

Corequisites: PUB532, PUB535
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB532 PODIATRIC ANAESTHESIOLOGY
Provides an understanding of the science of anaesthetics as applicable to the practice of podiatry. Students are required to understand the pharmacology of local anaesthetics and their clinical usage, and be competent in injection techniques, including local infiltration and local nerve block in the lower limbs.

Courses: PU343
Prerequisites: PUB424
Corequisites: PUB523, PUB525
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB534 MEDICATION AND ENVIRONMENTAL HEALTH
PUB534 is designed to ensure students understand basic drug therapy patients may be using, the groups of drugs used for specific diseases, their application and relevance to podiatry. Emphasis is placed on the disease groups and their use for specific disease, rather than proprietary brands. Students learn to recognise the drug groups and know the system they are acting on in the body. In addition, differentiation between the different categories within one group of systemic drugs and why they are used for a condition is emphasised.

Courses: PU343
Prerequisites: LSB275, LSB475
Corequisites: PUB522
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB535 PROFESSIONAL EXPERIENCE
This unit is designed to extend the student’s knowledge and level of understanding of health information management in health care facilities through direct observation and participation. Working in a health care facility provides an opportunity to apply theory to practice, and gives opportunity to gain a greater understanding of the constraints which exist in implementing new approaches to health information management. Emphasis is placed on the managerial role of the health information services with medical, administrative and allied health professionals. Students will reinforce their clinical classification skills by coding from medical records.

Courses: IF85, PU40
Contact hours: 16 units in health information management major or equivalent, including PUB456
Contact hours: 6 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB557 HEALTH NEEDS OF INDIGENOUS AUSTRALIANS AND OTHER POPULATIONS
This unit examines the health needs of a range of ethnic, cultural, religious and socio-economic groups, particularly the needs of Indigenous Australians. A focus on population groups and their health concerns is important for a number of reasons. Health is viewed in its social and economic context. Second, it allows a recognition and focus on particular health concerns that might not be considered significant in an examination of broad patterns of health. Third, it forces a consideration of how strategies to improve health, including important questions of access and equity, might be targeted to specific populations of the population who have high patterns of mortality and morbidity. The unit provides public health students with an overall picture of patterns of health of Indigenous Australians and other specific populations in Australia. Introduces models of public health and health promotion as means of reducing actual differences in health status.

Courses: BOralHlth
Prerequisites: PUB521
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB559 HEALTH INFORMATION MANAGEMENT 3
Includes a practical component to develop knowledge across a range of health information systems outside acute care hospitals; special purpose health systems, ambulatory health record systems, and those used in health care facilities other than acute care hospitals, systems for the registration and notification of disease problems, clinical classification systems other than ICD-10-AM and nomenclatures, which may be used in specialised health settings; concepts and processes of quality assurance in health (for example accreditation, criteria audits, and so on).

Courses: IF85, PU40
Prerequisites: PUB298 and successful completion of PUB299
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 1

PUB604 POLICY AND MANAGEMENT PRINCIPLES FOR ENVIRONMENTAL HEALTH
Local government environmental health management, (local laws and planning processes); Local Government Act; Queensland Health - public health management, environmental health promotion; indigenous environmental health issues, use of risk assessment.

Courses: IF87, PU40
Prerequisites: PUB510
Contact hours: 4 per week Credit Points: 12
Campus offered: KG Semester: 2

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UNIT SYNOPTES

**PU606 DIETETIC MANAGEMENT**

History of dietetics and the role of management in health service delivery; system development and ongoing management; peer review systems; total quality management; clinical costing; program evaluation and management; information requirements in health information management in the management of health care services; the principles and processes of management as applied to health information services; current issues in health information systems. A strong theoretical knowledge of coding and enhanced hospital patient records.  

**Contact hours**: 4 per week  
**Credit Points**: 12  
**Campus offered**: KG  
**Semester**: 2

**PU607 PROMOTING ORAL HEALTH**

This unit aims to present oral health promotion as an occupational health and safety discipline. The role of the dental profession in oral health promotion has been introduced. The unit aims at providing an introduction of oral health status with a number of socioeconomic variables, and providing an understanding of health promotion strategies that are appropriate to special groups. It also provides a sensitivity to, and an understanding of, cultural and gender-related issues in oral health promotion.

**Contact hours**: 3 per week  
**Credit Points**: 12  
**Campus offered**: KG  
**Semester**: 2

**PU609 HEALTH RESOURCE ALLOCATION**

This unit aims to prepare students for participation in health sector decision making as underpinned by health economic evaluation activities. The unit provides students with an understanding of the methodologies of health economic evaluation.

**Courses**: IF47, NS45, PU38, PU40  
**Prerequisites**: PUB433  
**Contact hours**: 3 per week  
**Credit Points**: 12  
**Campus offered**: KG, EXT  
**Semester**: 2

**PU611 RISK MANAGEMENT**

Provides students with an understanding of risk management, assessment and quantification of risk. Assessment will involve a half day presentation on the weekend. Some lectures may be presented in the evening.

**Courses**: IF87, PU40  
**Contact hours**: 4 per week  
**Credit Points**: 12  
**Campus offered**: KG, EXT  
**Semester**: 2

**PU616 HEALTH, SAFETY & ENVIRONMENTAL PRACTICE 2**

This unit will build on the experience gained by students in Occupational Health and Safety Practice 1 by looking in more detail at the skills required to practice as a professional in the area of occupational health and safety. The unit provides students with an understanding of the importance of safety and its application in the workplace. The unit will cover the basic principles of safety and safety management. The unit will also provide students with an understanding of the role of the safety manager in the workplace and the responsibilities of safety managers.

**Contact hours**: 4 per week  
**Credit Points**: 12  
**Campus offered**: KG  
**Semester**: 2

**PU619 HEALTH INFORMATION MANAGEMENT 4**

This unit examines the role and function of the health information manager in the management of health care services; the principles and processes of management as applied to health information services; current issues in health information systems. A strong theoretical knowledge of coding and enhanced hospital patient records.  

**Contact hours**: 3 per week  
**Credit Points**: 12  
**Campus offered**: KG  
**Semester**: 2

**PU623 DERMATOLOGY**

This unit assists students to develop an appreciation of the many varieties of skin lesions and their particular relevance when found in the lower limbs. Lectures deal with classification of skin disease, vasculitis, ulcers, peripheral vascular disease, tumour, eczema, dermatitis, allergy, lupus, pemphigus, pemphigoid, mycosis fungoides, scars, infections, nails and hair, skin manifestations of internal disease, pharmacology and general therapeutics. Clinical sessions give students the opportunity to see and diagnose these conditions.

**Courses**: PU43  
**Prerequisites**: PUB523, PUB524  
**Corequisites**: PUB624  
**Contact hours**: 3 per week  
**Credit Points**: 12  
**Campus offered**: KG  
**Semester**: 2

**PU624 PODIATRIC MEDICINE 4**

This unit is designed to give the student of podiatric medicine an understanding of the role and ability to recognise normal and abnormal foot radiographs. It will also render the student the ability to utilise radiology as an important diagnostic tool in treating foot pathology.

**Courses**: PU43  
**Prerequisites**: PUB523  
**Contact hours**: 4 per week  
**Credit Points**: 12  
**Campus offered**: KG  
**Semester**: 2

**PU630 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 professional experience.

**Courses**: IF87, PU40  
**Contact hours**: 3 per week  
**Credit Points**: 12  
**Campus offered**: KG, EXT  
**Semester**: 2

**PU632 INDEPENDENT STUDY**

Independent Study allows students to study a topic which is not otherwise available as a formal unit. Students have the opportunity to pursue their studies relatively independently and to develop and practice skills in problem identification, evaluation and critical thinking. The study may be for a sample literature review or placement in a particular setting. The process and outcomes are negotiated in a contract with a supervisor.

**Prerequisites**: Completion of 192 credit points  
**Credit Points**: 12  
**Campus offered**: KG, EXT  
**Semester**: 2

**PU635 PODIATRIC SURGERY**

This unit examines the role and function of the health information manager in the management of health care services; the principles and processes of management as applied to health information services; current issues in health information systems. A strong theoretical knowledge of coding and enhanced hospital patient records.  

**Contact hours**: 4 per week  
**Credit Points**: 12  
**Campus offered**: KG, EXT  
**Semester**: 2

**PU636 OCCUPATIONAL HYGIENE**

This unit examines the role and function of the health information manager in the management of health care services; the principles and processes of management as applied to health information services; current issues in health information systems. A strong theoretical knowledge of coding and enhanced hospital patient records.  

**Contact hours**: 4 per week  
**Credit Points**: 12  
**Campus offered**: KG, EXT  
**Semester**: 2

**PU637 RADIOGRAPHIC IMAGE INTERPRETATION**

This unit is designed to give the student of podiatric medicine an understanding of the role and ability to recognise normal and abnormal foot radiographs. It will also render the student the ability to utilise radiology as an important diagnostic tool in treating foot pathology.

**Courses**: PU43  
**Prerequisites**: PUB523  
**Contact hours**: 5 per week  
**Credit Points**: 12  
**Campus offered**: KG  
**Semester**: 2

**PU641 MEDICAL NUTRITION THERAPY 2**

Medical nutrition therapy 2 builds on the extensive knowledge base of the theory and application on dietary treatment to disease and the preparation and delivery of nutrient-enriched foods suitable for a wide range of therapeutic diets. Students evaluate the outcome of incorporating nutrient modified foods into dietary regimens. Food standards, relevant developments in the field of nutritional science engineering and statistics. The student will need to develop strong investigatory and analytical abilities and professional judgment. Students will also develop skills in evaluating the extent of workplace hazards. A preventative approach to dealing with occupational health problems is emphasised based on an understanding of the control hierarchy and the use of exposure standards.

**Courses**: PUB43, PUB52  
**Contact hours**: 4 per week  
**Credit Points**: 12  
**Campus offered**: KG  
**Semester**: 2

**PU644 HEALTH PROMOTING SCHOOLS**

This subject is designed to extend students’ understanding of health promotion in a school setting. The learning objectives for this course are designed to reinforce the links between education and health, in relation to the planning, implementation and evaluation of a school based health promotion intervention. It also addresses some of the management issues that underlie such an approach to the promotion of health and well-being in schools. Health promotion activities offer a range of opportunity for reflection and investigation.

**Courses**: HL88, PU85  
**Prerequisites**: 196 credit points  
**Credit Points**: 12  
**Campus offered**: KG, EXT  
**Semester**: 2

**BS05 INDUSTRIAL TRAINING EXPERIENCE**

Ten to twelve months placement in paid employment related to Occupational Health and Safety under the joint supervision of an industry supervisor and an academic adviser. The aca-
demic adviser obtains reports from the student and their work supervisor at regular intervals. This process is required to complete a progressive assessment program. Results are determined on the basis of reports, continuous assessment and the examiners' reports.

**Courses:** PU40  
**Prerequisites:** Completion of Years 1, 2 of the Dietetics and a GPA of 4.5 or above  
**Credit points:** 24  
**Campus offered:** EXT  
**Semester:** 1, 2  
**► PUB722 PRACTICE IN CLINICAL DIETETICS**

Students are required to develop skills in the management of nutrition care of clients in the clinical setting, to a standard that allows entry to the professional 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 have the opportunity to demonstrate basic skills in research and evaluation in relation to clinical outcome.

**Courses:** HL42, PU43  
**Prerequisites:** PUB675  
**Credit points:** 12  
**Semester:** 1  
**► PUB726 ORTHOPAEDICS**

Emphasis on orthopaedic surgery; develops a developed knowledge of general and specific orthopaedic conditions which have an effect on the lower limbs and the surgical treatment of systemic conditions as seen by the podiatrist, that is, diagnose, provides an understanding of the specialist problems associated with children and specific lower limb conditions with emphasis on the surgical techniques used in their treatment.

**Courses:** PU43  
**Prerequisites:** PCB313 or PUB637, PUB624, PUB635  
**Contact hours:** 3 per week  
**Credit Points:** 12  
**Campus offered:** KG  
**Semester:** 1  
**► PUB727 PHYSICAL MEDICINE**

Introduction to a wide range of diagnostic and physical modalities used in 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:** PU43  
**Prerequisites:** PUB624  
**Contact hours:** 3 per week  
**Credit Points:** 12  
**Campus offered:** KG  
**Semester:** 1  
**► PUB728 CLINICAL MEDICINE I**

Students are required to integrate knowledge and skills obtained from the specialist podiatry clinics at the university facility. They will undertake a role within the hospital third year students by way of a mentor system in the specialist clinics. Students are expected to implement a range of complex treatments and a high level of patient care. Treatment for special needs groups is undertaken by children and adults with severe intellectual and physical disabilities, high risk patients with diabetes mellitus and peripheral vascular disease, immuno-suppressed patients. Students are introduced to advanced clinical care of paediatric foot disorders.

**Courses:** PU43  
**Prerequisites:** PUB624  
**Contact hours:** 3 per week  
**Credit Points:** 12  
**Campus offered:** KG  
**Semester:** 1  
**► PUB729 PROFESSIONAL INTERNSHIP**

Students undertake a placement through relevant podiatry departments to gain important experience in the management of complex problems which manifest in the lower extremity. Students will observe and develop critical problem solving skills in the broader environment of private practice, hospitals and community health.

**Courses:** HL42, HL46, PU40, PU43  
**Contact hours:** 4 per week  
**Credit Points:** 12  
**Campus offered:** KG  
**Semester:** 2  
**► PUB827 SPORTS MEDICINE**

The importance of a multidisciplinary approach to the diagnosis, evaluation and treatment of sports injuries. Students study the symptomology of lower limb functional pathologies as related to specific sports and devise treatment programs. An understanding of the principles of human fitness and potential in relation to athletic injuries and expectations forms the foundation for this unit.

**Courses:** PU43  
**Prerequisites:** PUB523, PUB624  
**Contact hours:** 3 per week  
**Credit Points:** 12  
**Campus offered:** KG  
**Semester:** 2  

**PUB828 CLINICAL MEDICINE 2**

Students will be expected to further integrate and apply additional knowledge obtained from the final clinical rotation to the needs of specialist patients who attend the university podiatry clinic. In particular, elements of pre-, post- and intra-operative surgical considerations will be utilised. A specialist podiatric clinic will provide the student with specialist skills in the treatment of developmental disorders and conditions.

**Courses:** PU43  
**Prerequisites:** PUB728  
**Contact hours:** 3 per week  
**Credit Points:** 12  
**Campus offered:** KG  
**Semester:** 2  

**PUB829 PROFESSIONAL INTERNSHIP 2**

Students undertake a rotating roster through relevant podiatry departments to gain important experience in the management of complex problems which manifest in the lower extremity. Students will observe and develop critical problem solving skills in the broader environment of private practice, hospitals and community health.

**Courses:** HL42, HL46, PU40, PU43  
**Contact hours:** 4 per week  
**Credit Points:** 12  
**Campus offered:** KG  
**Semester:** 2  

**PUN001 CONTINUOUS RISK MANAGEMENT**

An introduction to the risk management process as outlined in AS/NSZ 4360 Risk management. The unit concentrates on the context of risk management and introduces the student to the concepts which will be explored further in the units PUN008, PUN009 and ENF418. The structure of risk management, its environment and potential loss exposures are examined in some detail.

**Courses:** HL38, HL68, HL88, IF88, PU65, PUB65, PUB85  
**Credit points:** 12  
**Campus offered:** KG, EXT  
**Semester:** 2
**PUN008 RISK MANAGEMENT: IDENTIFICATION AND ASSESSMENT PROCEDURES**

Provides the skills necessary to identify and assess risks. Qualitative, semi-quantitative and quantitative methods of risk analysis are investigated in the context of the major perils likely to be considered by an organisation. Various risk analysis techniques including HAZOP, PMEA, hazard indices, fault trees, event trees, reliability analysis, statistical analysis, and probability are discussed.

**Courses:** HL38, HL68, HL88, HL90, IF88, PU60, PU65, PU85

**Prerequisites:** PUN001

**Credit points:** 12

**Campus offered:** KG, EXT

**Semester:** 2

**PUN009 RISK TREATMENT**

Critical and systematic methods of making decisions on appropriate risk treatment options are investigated. Options considered include risk avoidance, risk acceptance, risk reduction, consequence reduction, risk transfer and risk retention.

**Courses:** HL38, HL68, HL88, IF88, PU60, PU85

**Prerequisites:** PUN008

**Credit points:** 12

**Campus offered:** KG

**Semester:** 1

**PUN103 ADVANCED EPIDEMIOLOGY**

This unit’s aim is the mastery of key principles and concepts of research design. There has been an increasing demand for evidence-based health research. This trend towards research that considers complex biological, environmental and societal inter-relationships. Recent developments in epidemiology have contributed novel research designs and statistical methods to complement these needs. Throughout this unit, students will be exposed to these more sophisticated designs and analytical methods. Such knowledge is mandatory for critical evaluation of the current research literature, for design of efficient research studies, and to inform appropriate interpretation of research results at a ‘best practice’ level.

**Courses:** HL88

**Prerequisites:** HLN705 or PUB316 or equivalent

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** KG

**Semester:** 2

**PUN105 HEALTH STATISTICS**

Beyond a common core of statistical concepts, each discipline area emphasises its own set of discipline-specific and statistical methods and even terminology. The content of this unit emphasises both core and health-specific statistical methods useful to the discipline area. Students will be provided with substantial practical experience in the application and interpretation of the most common statistical methods to health data, and will also be made aware of data management principles in preparation for analysis. There will be a strong emphasis on applying concepts through critical reading and discussion of the literature and worked examples from a range of topic areas.

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** KG, EXT

**Semester:** 1

**PUN106 POPULATION HEALTH**

This unit addresses some of the significant issues of modern health including the complex relations between health and social, economic, political and lifestyle factors and social disadvantage and health. It examines contemporary concepts of health and illness in the Australian context but also draws on international examples. Potential health issues facing Australia and the world are examined. Techniques including HAZOP, PMEA, impact of genetic technology on health and the health of specific sub-populations are also discussed.

**Courses:** HL68, HL88, PU60, PU85

**Contact hours:** 3 per week

**Credit Points:** 12

**Incompatible with:** Completion of PU40/43 or PUN105 or PUN1P01 or PUN1P02

**Campus offered:** EXT

**Semester:** 1

**PUN301 OCCUPATIONAL HEALTH AND SAFETY LAW AND MANAGEMENT**

Introduces students to the history of occupational health and safety and the impact on occupational health and safety legislation of the, law, and industrial relations. The theory and practice of occupational health and safety management is discussed.

**Courses:** HL68, HL88, PU60, PU65, PU85

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** KG

**Semester:** 1

**PUN602 CONTINUING OCCUPATIONAL HEALTH MANAGEMENT OF WORKPLACE INJURY AND DISEASE**

Provides students with an understanding of the various models used to describe and determine the causes and distribution of injury and disease in the workplace. Students will investigate the use of various analytical, statistical and epidemiological tools useful for determining the incidence and causes of injury and disease in the workplace.

**Courses:** HL38, HL68, HL88, PU60, PU65, PU85

**Prerequisites:** PUN301

**Corequisites:** PUN301

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** KG

**Semester:** 1

**PUN601 CONTEMPORARY HEALTH POLICIES**

Health systems and their structure and functioning are outcomes of health policy. Critical to the success of public health initiatives is influencing policy. This unit critically evaluates the policy making process, the trend towards policy (governance) outside government, and the role of overseas countries. Topics include policy development, policy analysis, political influences on policy, health policy at national and international level, the role of consumers, pressure groups and lobbyists and the influence of the medical profession on health policy.

**Courses:** HL68, HL88, PU60, PU85

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** KG

**Semester:** 2

**PUN602 HEALTH PLANNING, MANAGEMENT AND EVALUATION**

This unit offers theoretical and practical understanding of strategic management issues associated with managing resources and managing people. The course is structured so that readings, activities and assessment items allow students to take a critical and analytical approach to an organisational issue within the context of current organisational, political, technological, and socio-economic developments. When examining the perspectives of organisational strategy and change on individual and group performance in the workplace, the content draws structures and change on individual and group performance in the workplace, the content draws structures and change on individual and group performance in the workplace, the content draws perspectives from the fields of organisational theory, corporate strategy, psychology, and sociology. The unit is designed to facilitate analytic skills and understanding of a range of management decision-making principles and processes applicable to health management roles.

**Courses:** HL38, HL68, HL88, PU60, PU85

**Prerequisites:** PUB38 & PUB50; PUB692; HL38, HL68, HL88, & HL90; PUB38; PUB692

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** KG, EXT

**Semester:** 2

**PUN615 ADVANCED HEALTH SERVICE MANAGEMENT**

This unit builds on prior studies in health service management. Theoretical frameworks previously studied are applied to specific contexts to extend the learning outcomes. Topics which are discussed at an advanced level include best practice in service delivery, leadership, quality and benchmarking applied in various settings of service delivery at the state, national and international level.

**Courses:** HL68, HL88, PU60, PU85

**Incompatible with:** PUB50, PUB58

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** KG, EXT

**Semester:** 2

**PUN617 ENVIRONMENTAL HEALTH MANAGEMENT**

This unit considers environmental health management as an important component in resolving health threatening hazards in the community. Topics include: introduction and development of environmental health research grants as a managerial tool; the role of environmental health risk management in decision making; the history of environmental and community health and the approaches to prevention; the professional role of environmental health practitioners throughout the world, and contemporary environmental health policy formulation and review.

**Courses:** HL38, HL68, HL88, PU60, PU85

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** EXT

**PUN620 CONCEPTS OF ENVIRONMENTAL HEALTH**

This compulsory course is the specialist area of environmental health. Environmental Health professionals need to understand the inextricable link between human health and environmental problems. They must also understand the types of strategies available to control and minimise the risks associated with environmental health problems. This Unit will examine the basic principles and concepts of environmental health.

**Courses:** PUB433 Health Care Economics

**Contact hours:** 3 per week

**Credit Points:** 12

**Incompatible with:** PUB433 Health Care Economics

**Campus offered:** KG, EXT

**Semester:** 2

**PUN609 HEALTH CARE FINANCE**

This unit introduces students to essential conceptual frameworks that are fundamental to understanding the organisation and delivery of health-care resources, within the health sector and of subsequent outcomes. The unit adopts the objectives of a microeconomic model with an emphasis on which to analyse health care delivery systems. The intention is to provide an understanding of some important intellectual apparatus that can be used to describe and understand health care delivery in a variety of settings and systems.

**Courses:** HL68, HL88, PU60, PU85

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** EXT

**Semester:** 1

**PUN610 HEALTH SERVICES MANAGEMENT**

This unit offers theoretical and practical understanding of strategic management issues associated with managing resources and managing people. The course is structured so that readings, activities and assessment items allow students to take a critical and analytical approach to an organisational issue within the context of current organisational, political, technological, and socio-economic developments. When examining the perspectives of organisational strategy and change on individual and group performance in the workplace, the content draws structures and change on individual and group performance in the workplace, the content draws perspectives from the fields of organisational theory, corporate strategy, psychology, and sociology. The unit is designed to facilitate analytic skills and understanding of a range of management decision-making principles and processes applicable to health management roles.

**Courses:** HL38, HL68, HL88, PU60, PU85

**Prerequisites:** PUB50; PUB692; HL38, HL68, HL88, & HL90; PUB38; PUB692

**Contact hours:** 3 per week

**Credit Points:** 12

**Campus offered:** KG, EXT

**Semester:** 2

**PUN620 CONCEPTS OF ENVIRONMENTAL HEALTH**

This compulsory course is the specialist area of environmental health. Environmental Health professionals need to understand the inextricable link between human health and environmental problems. They must also understand the types of strategies available to control and minimise the risks associated with environmental health problems. This Unit will examine the basic principles and concepts of environmental health.
including sustainable development and environmental health promotion. It will apply these principles of health promotion such as air pollution, transport, green consumerism, ecotourism and relevant environmental health issues occurring at that time. The unit will also discuss future threats to public health such as long term climate change and population growth.

Contact hours: 3 per week Credit Points: 12
Course: HL38, HL68, HL88, PU60, PU85

PUN692 HEALTH CARE DELIVERY SYSTEMS
This unit adopts the broad objectives of effectiveness, efficiency and equity with which to analyse health care delivery systems. The unit will analyse models which determine health care delivery systems from different perspectives. Module 1 is an introductory module which overviews the structural and functional components of health care delivery, and the concepts of effectiveness, efficiency and equity. The Australian health care system is compared with those operating in both developed and developing countries. Module 2 introduces economic concepts and tools of analysis which provide the conceptual and practical framework for an understanding of health care delivery. Lastly module 3 analyses the management aspects of health care delivery within the context of change.

Courses: HL68, HL88, PU60, PU85
Contact hours: 3 per week Credit Points: 12
Campus offered: KG, EXT Semester: 1

PUP032 INTERVENTION DESIGN AND THEORIES OF CHANGE
Examines theories of change and the impact on health promotion and health education practice and the development and implementation of interventions. It addresses the strengths and weaknesses of change theory into practice and explores the nature of individual, group and organisational change strategies in public health and health promotion. The unit is designed to provide students with the essential scientific assessment of the health and medical literature.

Courses: PU60, PU85
Contact hours: 3 per week Credit Points: 12
Campus offered: KG, EXT Semester: 1

PUP743 INTRODUCTION TO EPIEMOLOGY
This unit introduces the basic principles and methods of epidemiology as it is concerned with the identification, control and prevention of ill health in the community. It addresses specific aspects relating to the collection and interpretation of epidemiological data, issues of major public health importance both within Australia and overseas, and provides students with the essential scientific assessment and application of epidemiology.

Courses: HL38, HL68, HL88, PU60, PU85
Contact hours: 3 per week Credit Points: 12
Campus offered: KG, EXT Semester: 1

PUP035 HEALTH PROMOTION STRATEGIES AND EVALUATION
Health promotion practitioners are likely to be engaged in the development, implementation and evaluation of health promotion programs to meet the needs of a diverse range of population groups. This unit will cover issues related to health promotion planning, implementation and evaluation. This will include needs assessment, program planning and planning models, development of program goals and objectives, selection of health promotion strategies, program implementation and management, and program evaluation. Health promotion strategies that are appropriate for particular target groups and specific population groups will be discussed. There will also be an emphasis on the development of methods for useful and effective evaluation.

Courses: HL38, HL68, HL88, PU60, PU85
Contact hours: 3 per week Credit Points: 12
Campus offered: KG, EXT Semester: 2
Incompatible with: PUP018 or PUP012

PUP036 CONCEPTS AND SETTINGS FOR HEALTH PROMOTION
Health professionals need to broaden their understanding of public health need to be introduced to the concepts and recent developments internationally and nationally, in health promotion and its application across a wide range of settings, such as schools, workplaces, communities and health care settings. The unit will cover the development of methods for useful and effective evaluation.

Courses: HL38, HL68, HL88, PU60, PU85
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 2

PUP250 OCCUPATIONAL HYGIENE
Lectures, practical work and industrial visits to instruct students so that they may recognise, evaluate and control the physical, biological and chemical environmental factors which can adversely affect the health, safety, comfort and efficiency of workers.

Courses: HL68, HL88, PU60, PU65, PU85
Prerequisites: PUP301

PUP251 OCCUPATIONAL HEALTH
This course aims to provide students with an understanding of occupational health and safety, including the role of holistic health and safety practices, the development and implementation of occupational health and safety policies and procedures, the effectiveness of occupational health and safety programs, and the assessment of occupational health and safety risks.

Courses: HL68, HL88, PU60, PU65, PU85
Prerequisites: PUP415

PUP252 OCCUPATIONAL HEALTH
This course aims to provide students with an understanding of occupational health and safety, including the role of holistic health and safety practices, the development and implementation of occupational health and safety policies and procedures, the effectiveness of occupational health and safety programs, and the assessment of occupational health and safety risks.

Courses: PU60, PU65, PU85

PUP303 HEALTH PROMOTION STRATEGIES AND EVALUATION
This unit will provide the nexus between theory and practice that is critical for people working in the health promotion arena.

Courses: HL38, HL68, HL88, PU60, PU85
Prerequisites: PUP033 or PUP036
Corequisites: PUP035
Contact hours: 3 per week Credit Points: 12
Incompatible with: PUP213, PUN613

Campus offered: KG Semester: 2

PUP200 EMERGING ISSUES IN PUBLIC HEALTH
This unit will provide students with an understanding of the rapidly evolving field of health research and its underlying philosophies that inform the field. As a consequence, it is important that all doctoral candidates develop an appreciation for the ethical challenges and implications of emerging public health research.

Courses: HL90
Prerequisites: 72 credit points at advanced Masters/Doctoral level
Contact hours: 2 per week Credit Points: 12
Campus offered: KG Semester: 2

PUP201 ADVANCED PROFESSIONAL STUDIES
This unit is suitable for health science practitioners wishing to extend their studies to advanced post graduate level, in an area of interest particular to the individual student. There is a need to be able to develop advanced practitioner skills, to develop interdisciplinary approaches and to consolidate advanced skills in terms of health care delivery. This unit is designed to allow small groups of doctoral students to develop advanced skills in their chosen field, with the help and guidance of an academic mentor and to develop appropriate for these skills in other related disciplines.

Courses: HL90
Prerequisites: 72 credit points at advanced Masters/Doctoral level
Contact hours: 3 per week Credit Points: 12
Campus offered: KG Semester: 2

PYP000 APPLIED SKILLS AND SCHOLARSHIP (PSYCHOLOGY)
This is a compulsory first year unit. It focuses on the development of a number of generic competencies which are important outcomes of all QUT undergraduate courses. The unit provides a skills basis, developed within various discipline contexts, upon which subsequent units in the course are built. The unit covers a range of topics related to the development of key skills and understandings at the tertiary level.

Courses: PY45, PY07
Contact hours: 3 averaged over the semester
Credit points: 12
Campus offered: CA Semester: 1, 2

PYP007 INTERPERSONAL PROCESSES AND SKILLS
Psychology is generally a people-based profession with many positions involving not only understanding, but also testing people and communicating with them. More broadly however in most areas of modern work, and indeed within professional relationships, people need developed interpersonal skills and the ability to conceptualise interactive processes. The microskills for communication are also the foundation for helping relationships and counselling.

Courses: PY45
Contact hours: 3 per week Credit Points: 12
Incompatible with: PYB052, PYB086
Campus offered: GP, CA, KG Semester: 1, 2

PYP012 PSYCHOLOGY
The body of knowledge which defines Psychology as a discipline is basic to an understanding of human behaviour and interaction. Psychological theories, concepts and methods of investigation provide ways of evaluating personal and professional practice. Informed practice can then seek to meet the needs of individuals, groups and communities. All professional people need to have frameworks for understanding behaviour and that of others. This unit provides students with essential knowledge as a basis for their professional and personal effectiveness. It is the foundation for understanding further study in psychology and its many applications.

Credit points: 12
Campus offered: GP, KG, CA Semester: 1, 2

PYP054 PSYCHOLOGY AND GENDER
An in-depth exploration of the intersections between psychology and gender for female and male; masculine and feminine; roles versus
UNIT SYNOPSIS

PYB057 APPLIED COGNITIVE PSYCHOLOGY

Overview of human information processing from the initial stage of sensory encoding, through the various mechanisms of information storage and retrieval, to the ultimate use of this information in higher level tasks such as reading. In addition, the unit highlights the application of this basic knowledge in the domain of human-computer interaction.

Courses: All
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYB067 HUMAN SEXUALITY

This unit explores historical approaches to studying sexuality, discussing the study of human sexuality with an awareness of the social nature of definitions of ‘normal’ or ‘acceptable’ sexual behaviour, and conducting scientifically examinable 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.

Courses: All
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYB073 INTRODUCTION TO BEHAVIOURAL SCIENCES AND PSYCHOLOGY

An understanding of the behavioural sciences underlies much of the interaction of health professionals. Psychological and social factors that moderate human responses to health, disease, trauma and treatment, and the principles that underlie empathetic and effective intervention are the focus of study in this unit. A sound understanding of psychological and social concepts and principles is essential for the provision of contemporary, holistic nursing care for individuals and groups, and an important element in the development of effective relationships with clients, colleagues and other members of a multidisciplinary healthcare team.

Courses: Nursing
Contact hours: 2 per week
Credit Points: 12
Campus offered: CA
Semester: 1

PYB086 INTERPERSONAL AND GROUP PROCESSES

People in many professions and in their own personal relationships need developed interpersonal skills and an ability to observe and conceptualise interactive processes. This applies to interprofessional relationships and small group settings, groups being a common structure for learning, working and socialising. Knowledge of relevant microskills is essential for those preparing to teach relationship skills so that students will be able to design skill development programs in educational settings in the future. This applies to the importance of human sexuality where personal comfort for teachers is especially necessary in discussion of biological, social and psychological aspects of sexual elements in personal relationships. This unit focuses on the areas of individual differences, and on the importance of the physical, family, sociocultural and historical contexts within which development occurs. The unit aims to develop the student’s understanding of general patterns of human development and of the ways in which the development of particular individuals and groups may vary from these general patterns.

Courses: PY45, PY07
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYB102 INTRODUCTION TO PSYCHOLOGY 1B

Introduction to Psychology 1B extends the introduction provided in Introduction to Psychology 1A to psychology as the scientific study of human behaviour. This unit introduces students to the basic biological and psychological processes underlying problem solving, consciousness and language. In addition, research participation experience is provided to the students.

Courses: PY45, PY07
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYB110 PSYCHOLOGICAL RESEARCH METHODS

An overview of the purposes and strategies of research; elementary design; operationalising variables; descriptive statistics; distributions; measures of central tendency and spread; standard scores and percentiles. Understanding how psychologists conduct research through correlation and regression. An introduction to hypothesis-testing procedures using t-tests.

Courses: All
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1, 2

PYB102 INTRODUCTION TO SUBSTANCE ABUSE IN HUMANITY

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 will compare and contrast current trends and patterns of substance use in Australia and critically examine the legitimacy of this focus. Australian substance use/abuse patterns will be positioned within a global context.

Courses: All
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYB159 ALCOHOL AND OTHER DRUG STUDIES

This unit aims to give students an understanding of the extent of substance abuse in our community; who uses what, where and when; the models that have been advanced for understanding substance abuse; the intervention and therapeutic models utilised; and the effects and psychological, social, and physiological consequences of substance abuse, physiologically and socially and psychologically.

Courses: All
Prerequisites: 96 credit points
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYB201 PERCEPTION

This unit presents an overview of perceptual and sensory processes in humans and other animals. While most emphasis is placed on visual and auditory perception, the unit also explores the skin senses, the chemical senses, and the orienting senses. In each case, the topics covered include: the nature and physiological stimuli, the physiology of the sensory modality, the phenomena of the sensory modality, sensory dysfunction, and examples of applied research in the domain. The unit begins with a primer of psychophysics.

Courses: PY45, PY07
Prerequisites: PYB012, or PYB101, or PYB102
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYB203 DEVELOPMENTAL PSYCHOLOGY

An introduction to life span developmental psychology. This unit covers the major theories of development provided in Introduction to Psychology 1A to psychology as the scientific study of human behaviour. This unit introduces students to the basic biological and psychological processes underlying problem solving, consciousness and language. In addition, research participation experience is provided to the students.

Courses: PY45, PY07
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYB205 SOCIAL PSYCHOLOGY

People are social beings. Their thoughts, feelings and actions are influenced by the real and implied presence of others. To obtain greater insight into people’s behaviour, it is essential to investigate scientifically the relationship between the individual and the group. The effects of the individual within the group and the group upon the individual will be studied.

Courses: PY45, PY07
Prerequisites: PYB012, or PYB101, or PYB102
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYB206 PERSONALITY

This unit consists of an overview of some of the major theories of personality to provide the student with an understanding of contemporary approaches to normal personality function. Emphasis will be given to the methods of studying personality and the role of personality in the study of psychological normality. This unit introduces students to the domain. The unit begins with a primer of psychophysics.

Courses: PY45, PY07
Prerequisites: PYB101, PYB012 or PYB102
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYB215 FORENSIC PSYCHOLOGY AND THE LAW

Forensic Psychology is readily acknowledged as one of the fastest growing areas of psychology in the world. The domain of 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, you will need a broad introductory appreciation and critical perspective on what forensic psychology involves and has to offer in relation to the law and the roles and responsibilities of practitioners within the legal justice system.

Courses: PY45, PY07
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYB257 GROUP WORK

Provides an opportunity for experiential group learning, either intensively or in regular program timetabled work. It examines types and issues of group experiences; the importance and uniqueness of group medium; understanding group members and the group; group development models; leader and member behaviours; planning, implementing and evaluating group methods; establishing groups and planning group approaches; the group as a
UNIT SYNOPSES

therapeutic community; evaluating group work; ethical issues.

Courses:
- PYB007, PYB052 or equivalent
- PYB008

Contact hours:
- 1 week intensive between semester

Credit points:
- 12

Campus offered:
- CA

Semester:
- 1

► PYB258 INTRODUCTION TO THEORY AND RESEARCH IN HYPNOSIS

This unit serves as an introduction to experimen- tal hypnosis for those students who may wish to pursue postgraduate study in Clinical and Experimen- tal Hypnosis. It covers socio-cognitive theories of hypnosis and interactive- phenomenological models and perspectives. The unit includes work on dissociation, hypnotic phenomena, hallucinations, amnesia and assessment of hypnotisability.

Courses:
- PYB45, PYB07

Prerequisites:
- 96 credit points

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 1

► PYB260 PSYCHOPHARMACOLOGY OF ADDICTIVE BEHAVIOUR

This unit will develop the student’s understand- ing of addictive behaviour, with particular emphasis on the psychopharmacology of addic- tive disorders. A framework for learning, classes will initially include a review of neurobiology, introduction to pharmacokinetics, and discussion of research methods used to inv- estigate the neurobiological effects of drugs of choice on behaviour. Subsequent classes will address the history and origin of the more commonly used addictive substances, routes of administra- tion, patterns of distribution and excretion, neuro- pharmacology, and effects of acute and chronic administration. Substances covered will include those that are most widely associated with prob- lems of dependence and addiction.

Courses:
- PYB07

Prerequisites:
- PYB158 or PYB159

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 1

► PYB302 INDUSTRIAL AND ORGANISATIONAL PSYCHOLOGY

Participation in the workplace is an integral component in the lives of most people. It is im- portant therefore to understand the behaviour of people, individually and collectively, within the workplace. Industrial and Organisational Psych- ologists are concerned with advancing the knowledge of the relationship between people and work, as well as using this knowledge to promote the effective organisation of human re- sources.

Courses:
- PYB45, PYB07

Prerequisites:
- PYB205, PYB110

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 1

► PYB303 COGNITIVE PSYCHOLOGY

This unit explores both the cognitive mecha- nisms involved in processing information and behavioural models of learning. The information processing component covers topics including: sensory storage, attention, pattern recognition, working memory, long-term memory, and ap- plied psychology. The learning component deals with the phenomenology of behavioural learning processes including classical and operant condition- ing. In both cases, the unit emphasises the need for critical analysis of theories and the experi- mental evidence supporting them.

Courses:
- PYB45, PYB07

Prerequisites:
- 36 credit points of 2nd or 3rd year Psychology units

Contact hours:
- 3 per week

Incompatible with:
- PYB057

Campus offered:
- CA

Semester:
- 1

► PYB304 COGNITIVE DEVELOPMENTAL 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. The topics covered will include: the use of neuroanatomy, neuropathology, and the cognitive analysis of resulting deficits. The student will extend their knowledge of major neurolanatomical- structural impairments, with an emphasis on how this information is applied in the clinical setting. They will also study a num- ber of neuropsychological disorders in terms of their diagnosis, assessment and treatment, as well as the psychosocial effects such deficits have on the patients. The unit will be considered from a cognitive perspective, with a view not only to understand the nature of the dysfunc- tion but also to further specify our knowledge and expanding the catalogue of the complex cognitive systems. Disorders will include the more commonly occurring illnesses such as stroke and Traumatic Brain Injury. The results of the study of neurocognitive deficits, such as aphasia, memory impairments, and the planning and execution of everyday tasks.

Courses:
- PYB09

Prerequisites:
- PYB303, PYB304, PYB311

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 1

► PYB305 APPLIED SOCIAL PSYCHOLOGY

Social Psychology is the scientific study of how people’s thoughts, feelings, and actions are influ- enced by the real, imagined or implied presence of others. To assess whether social psychology theories and findings extend into people’s behaviour in a applied context, it is essen- tial to investigate the utility of these theories when translated to applied social settings. The student will learn how to apply social psychology methods, theories, principles and re- search findings to understanding and solving social problems.

Courses:
- PYB45, PYB07

Prerequisites:
- PYB205, PYB210

Contact hours:
- 3 per week

Incompatible with:
- No

Campus offered:
- CA

Semester:
- 1

► PYB306 PSYCHOPATHOLOGY

The unit provides an introduction to problems in psychopathological functioning and research and theory relating to the major classes of mental disorder identified in DSM-IV, the diagnostic and classification manual most frequently em- ployed in Australia and the United States. An integrated approach to the understanding of psychopathology is emphasised, highlighting the reciprocal influence of biological, psychological and social factors on behaviour.

Courses:
- PYB45, PYB07

Prerequisites:
- PYB158

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 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 will be examined. Topics include ethical, psychometric, procedural and interpretative is- sues in the assessment of children, adolescents and adults. Although the major emphasis is on assessment theory, the mainstream tests that are available to qualified psychologists are also dis- cussed.

Courses:
- PYB45, PYB07

Prerequisites:
- 36 CP of 2nd or 3rd year psychology units

Contact hours:
- 3 per week

Incompatible with:
- No

Campus offered:
- CA

Semester:
- 2

► PYB342 INDEPENDENT STUDY

This unit can only be undertaken with prior ap- proval from the School. Approval will only be given when all other options have been exhausted. It involves a guided set of readings and study in an approved area. Assessment will be negotiated with the relevant supervisor.

Courses:
- PYB45, PYB07

Prerequisites:
- 36 credit points of 2nd and 3rd year Psychology units

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 1

2

► PYB350 ADVANCED STATISTICAL ANALYSIS

This unit provides students with a thorough grounding in analysis of variance techniques and an introduction to multiple regression; data analysis tools used by applied psychologists and researchers in the psychology of development and in the social sciences. The unit extends the introduction to analysis of variance and regression analysis provided in the introductory unit to more complex designs involving two or more inde- pendent variables. The unit is both theoretical (including the use of conceptual formulae to ana- lyse data sets at hand) and practical (ana- lyzing data sets using the SPSS statistical package), with the aim of giving students a firm understanding of the statistical principles underlying each analysis. The role of statistical analyses in the broader context of designing and interpreting valid research is emphasised.

Courses:
- PYB45, PYB07

Prerequisites:
- PYB210

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 2

► PYB353 OCCUPATIONAL AND VOCATIONAL PSYCHOLOGY

Psychological research underpins the focus of the unit. This unit will extend the student’s understanding of selection systems. Topics covered include principles of selection, job analysis, and selection methods. To ensure practical knowledge, there is a focus on ‘tools’ used such as work samples, psychological tests, interviews and bio- data. In later weeks, issues relating to career planning and choices are examined. Relevant theories surrounding human development, needs, interests, values, personality factors, social cognition and person-organisation fit are outlined. The focus then moves to tools available for career guidance. Again there is a focus on the inter- section of theory and practice. For both parts of the unit, lectures will focus on research findings, while workshops will focus on the practical im- plications of such knowledge.

Courses:
- PYB45, PYB07

Prerequisites:
- 36 credit points of second or third year psychology units

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 2

► 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- sellling relationship. In order to respond appropriately and therapeutically to clients, counsellors must have a clear un- derstanding of the social and interactive proc- esses that occur. Common to these factors are the verbal, non-verbal, social, emotional, gender, psychological and social dimensions that enable counsellors to develop effective, functional and client-focused relationships and to control biases, needs and possible exploitative practices.

Courses:
- PYB45, PYB07

Prerequisites:
- PYB208

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 1

► PYB358 ADVANCED DEVELOPMENTAL PSYCHOLOGY

In this unit the focus is on child development, with an emphasis on the infant and child up to adolescence. Students will review images of childhood and the unfolding of their cognitive abilities within the cadre of theories of cognitive development. Among the areas that will be stud- ied are the nature and development of memory, the development of numerical thinking, and chil- dren’s ability to understand another’s view of the world. In addition to these topics a substantial part of the unit will be concerned with the acquisi- tion (both normal and atypical) of language, including also the acquisition of language in the clinical child.

Courses:
- PYB45, PYB07

Prerequisites:
- 36 credit points of second level psychology units, including PYB041 or PYB045 as one of the units

Contact hours:
- 3 per week

Credit points:
- 12

Campus offered:
- CA

Semester:
- 2

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UNIT SYNOPSIS

**PYB359 INTRODUCTION TO FAMILY THERAPY**

Family therapy, based on a systemic or relationship understanding of human problems, has been one of the most significant influences in the field of psychology and psychotherapy in recent times. With the increasing emphasis on the family as a focus for social policy, support services, research and education, it is important for counsellors and psychologists to have some familiarity with the basic concepts 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. Students will also be given opportunities to contrast this approach with other major models, and to examine its uses with particular kinds of family situations.

**Courses:** PY45, PY07
**Prerequisites:** PYB208
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA **Semester:** 2

**PYB360 INTERVENTIONS FOR ADDICTIVE BEHAVIOURS**

Addictive behaviours, in the form of alcohol dependence, substance abuse and gambling, are recognised as major problems nationally and internationally. This unit focuses primarily on psychological aspects of addictive behaviours. To establish a framework for learning, classes will initially review issues relating to psychological underpinnings 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 will also be discussed. This unit encourages critical thinking, analysis with the aim of enhancing students’ understanding of the complex issues relating to management of addictive behaviours.

**Courses:** PY45, PY07
**Prerequisites:** PYB260
**Contact hours:** 3 per week **Credit points:** 12
**Incompatible with:** PYB460
**Campus offered:** CA **Semester:** 2

**PYB371 INTRODUCTION TO ROAD SAFETY**

This unit will introduce the key principles and practices in road safety. Special emphasis will be given to the broad context of road use/transport in society and the economic and social implications of road safety. This will introduce the notion of information retrieval, road crash analysis and interpretation, and the strategic development of road safety measures.

**Courses:** PY45, PY07
**Prerequisites:** 96 credit points
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA **Semester:** 1

**PYB372 TRAFFIC PSYCHOLOGY AND BEHAVIOUR**

This unit will review 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 will consider all types of road users, including motor vehicle drivers and passengers, motorcycle riders, cyclists and pedestrians. The student will examine a range of theoretical models which have been used to explain the behaviour of road users.

**Courses:** PY45, PY07
**Prerequisites:** 96 credit points
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA **Semester:** 1

**PYB374 APPLYING TRAFFIC CONVERSATIONAL THERAPY**

This unit will review the various strategies and programs designed to modify road user behaviour. Effective and ineffective approaches will be 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 practices PYB372 Understanding Road User Behaviour.

**Courses:** PY45, PY07

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**PYB400 THERAPY 1-4**

This unit covers four parts (each of 12 credit points) which must be completed satisfactorily, leading to the final research thesis. Students select a research topic and design and conduct a related research program using appropriate qualitative or quantitative methods of analysis. This research is reported in a written thesis in APA fourth edition format. Assessment of the thesis will be in accordance with University assessment procedures.

**Courses:** PY09
**Contact hours:** 3 per week **Credit points:** 12 per part (48 in total)
**Campus offered:** CA **Semester:** 1, 2

**PYB401 ADVANCED RESEARCH METHODS**

Provides the student with a firm understanding of a range of multivariate procedures as well as the skills to apply each analysis appropriately. In addition this unit aims to prepare students as critical consumers of psychological research.

**Courses:** PY09
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA

**PYB402 COUNSELLING PSYCHOLOGY**

This unit introduces the field of counselling psychology, one of the oldest professions within the Australian Psychological Society. The thematic focus is on the critical analysis, comparison, and evaluation of selected professional and research frameworks, including Solution-focused therapy, Narrative therapy, Cognitive-behavioural therapy, Psychoanalytic therapy, etc. The comparison of these approaches involves a consideration of major contemporary issues relating to the integration of theory, research and ethical practice.

**Courses:** PY09, PY20
**Prerequisites:** PYB208 or equivalent
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA

**PYB403 COGNITIVE NEUROPSYCHOLOGY**

This unit aims to provide a broad introduction to the area of neuropsychology and discusses both the clinical and cognitive approaches in the field. Three broad areas will be covered, neuropsychological, neuropsychiatric, and cognitive analysis of resulting deficits. The student will extend their knowledge of major neuropsychological structures and their interconnections, with an emphasis on how this is applied in the clinical setting. A number of neuropsychological disorders will also be examined in terms of their diagnosis, assessment, understanding, as well as the psychosocial effects such deficits have on the patients. The deficits themselves will be considered from a cognitive perspective, with a view not only to understand the nature of the dysfunction but also to further specify our knowledge regarding the functional architecture of the cognitive system, and to provide the more commonly occurring illnesses such as stroke and Traumatic Brain Injury, and some of the resulting cognitive deficits, such as aphasia, memory impairments, and the planning and execution of everyday tasks.

**Courses:** PY09, PY20
**Prerequisites:** PYB303, PYB304, PYB311
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA

**PYB404 ISSUES IN SOCIAL DEVELOPMENTAL PSYCHOLOGY**

This unit evaluates the contributions of social and developmental psychology to the understanding of social development. It is aimed at determining topics in social development, as they relate to families and individuals across the lifespan.

**Courses:** PY09, PY20
**Prerequisites:** 3 years of psychology and PYB203 or equivalent
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA **Semester:** 1

**PYB405 ADVANCED ORGANISATIONAL PSYCHOLOGY**

This unit examines the role of organisational psychologists as both internal and external consultants who are skilled psychological researchers and practitioners able to apply their knowledge to the need for change in the organisation interaction between organisation systems, community needs, and human beings in differing organisational and economic environments.

**Courses:** PY09
**Prerequisites:** PYB205, PYB302
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA **Semester:** 2

**PYB407 RESEARCH AND PROFESSIONAL DEVELOPMENT SEMINAR**

This is an introduction to the professional possibilities for desired change. It also suggests a number of research seminars to expand students’ understanding of broader issues in psychological research and practice.

**Courses:** PY09
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA **Semester:** 2

**PYB450 THESIS 1-3**

Research project, listicles, as three separate 12 credit point units. To be completed as a group and exam project.

**Courses:** PY20
**Credit points:** 12 each (36 in total)
**Campus offered:** CA **Semester:** 1, 2

**PYN001 COUNSELLING STUDIES 1**

This unit is intended to provide the student with an overview of the field of counselling, before focusing on the theory and practice of one contemporary perspective called ‘Constructive’ or ‘Time-Effective’ Therapy. It is an approach based largely in social constructionist principles and promotes a view of counselling as a unique conversational process which attempts to both validate the client’s experience, while pursuing possibilities for desired change. It also suggests a time-effective perspective, emphasising the possibilities of working briefly and effectively with clients. Selected ideas and practices from several related approaches including Solution Focused Therapy and Possibility Therapy will be integrated. Students will learn and practice foundational relationship-building and goal setting skills, as well as examining more advanced applications. In addition, students will be introduced to important concepts and skills from the area of crisis counselling.

**Courses:** PY12
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA **Semester:** 1

**PYN007 PROFESSIONAL STUDIES 1**

This is an introduction to the professional possibilities for desired change. It also suggests a number of research seminars to expand students’ understanding of broader issues in psychological research and practice.

**Courses:** PY12
**Contact hours:** 3 per week **Credit points:** 12
**Campus offered:** CA **Semester:** 1

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UNIT SYNOPSIS

PYN002 COUNSELLING STUDIES 2
The historical development of psychoanalysis and analytic therapy is examined as well as the utilisation of concepts derived from these approaches and from Process/Experiential work. Understanding of the differences between neurotic and psychotic behaviour, and of the need for appropriate referral, is highlighted.

Courses: PY12
Prerequisites: PYN000
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYN004 GROUP STUDIES
The development of skills and approaches in organising and facilitating group work, in the context of personal support and therapeutic groups. Examine group norms; facilitating stages of group development; responding to member behaviour and developing facilitator interventions; planning, implementing and evaluating ethical group work practices; dealing with defensiveness and hidden agendas; applying brief solutions-focused and reflecting team processes to groups; examining the motion of the therapeutic milieu.

Courses: PY12
Prerequisites: PYN001
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYN006 PROFESSIONAL STUDIES 2
This unit provides both practical experiential and skills-based approach to specific approaches. The unit is taught in two complementary strands. One strand is largely experiential which focuses on student’s exploration of their own family of origin and family dynamics. The second strand extends the process into specific theoretical perspectives and skill development. The approaches build on some of the major orientations and skill areas covered in your constructive therapies (solution-focused therapy and narrative therapy), psychodynamic approaches, and reflecting team work.

Courses: PY12
Prerequisites: PYN002
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYN007 PROFESSIONAL STUDIES 3
Clinical supervision involves the development of a working alliance between a counsellor and another skilled professional in order to examine and reflect on the counsellor’s work. The role of the supervisor ranges from an educative, advisory one through to a supportive, collaborative and consultative approach depending on the counsellor’s level of professional development and competence. Supervision can occur individually or in groups and can take place ‘in vivo’ (during actual counselling) or delayed (using audio-taped or transcribed material).

Courses: PY12
Prerequisites: PYN006
Campus offered: CA
Semester: 1

PYN008 PROJECT 1-3
Students undertake an individual project of theoretical or empirical research in one of the areas of counselling. The project is supervised by a member of the teaching staff and progressive work is presented to other students. The completed project is to be presented in the form of a dissertation of not more than 15,000 words. Opportunity may be provided to work in the Family Therapy and Counselling Clinic as a way of achieving the Project requirements. PYN008/1 is completed in semester 1, and PYN008/2 and PYN008/3 are completed in semester 2.

Courses: PY17
Prerequisites: PYN005
Contact hours: 3 per week equivalent
Credit points: 12 per section
Campus offered: CA

PYN010 ADVANCED COUNSELLING STUDIES
This elective unit is designed to allow students to build on their skills by pursuing counselling studies in two or more specialised areas. Students will select studies in two modules. Areas from which selections can be made might include: Experiential Therapy, Family Therapy, Narrative Therapy, Relationship Counselling, Depression, Loss and Grief and Group Work. Students may also complete one or both modules through approved forms of independent study (eg completion of approved workshops, courses or special areas of alternative study).

Courses: PY12
Prerequisites: PYN000
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYN026 ADVANCED PSYCHOLOGICAL INTERVENTIONS
This unit introduces, and provides the fundamental theoretical and applied approaches of counselling psychologists. It includes three major approaches to counselling; psychodynamic solution focussed/narrative therapy, and behaviour therapies. A wide range of therapeutic procedures suitable for clients who present typically for counselling are discussed, as well as encouraging students to constructively criticise and utilise the ever-increasing literature in counselling psychology. It focuses on individual clients who have experienced major trauma or developmental concerns.

Courses: PY17
Prerequisites: PYN402
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYN027 ADVANCED PSYCHOLOGICAL ASSESSMENT
This unit is designed to build on undergraduate training in psychometric assessment by reinforcing the understanding of theoretical perspectives in testing, increasing the range of tests with which the student is familiar, and developing competency in test administration, interpretation, and report writing in the counselling context.

Courses: PY17
Prerequisites: PYN311 or equivalent
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYN030 ETHICAL, LEGAL AND SUPERVISION ISSUES IN COUNSELLING/PsychoLOGY
Counselling psychology practice involves a unique process which requires an understanding of special roles, power relationships, boundaries and ethical principles in order to safeguard client rights. This unit presents an overview of ethical, legal and professional issues encountered in practice, and also emphasises the role of supervision in addressing these.

Courses: PY17
Prerequisites: PYN026
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYN031 RESEARCH THESIS 1 - 4
In completing the thesis, students will be expected to demonstrate competency in critical and analytic thought, on the one hand, and research-related skills, on the other, in a context that may make a contribution to the literature of Counseling Psychology. The unit will be divided into four 12 credit point sections which will be PYN031/1, PYN031/2, PYN031/3, PYN031/4.

Courses: PY17
Credit points: 48

PYN033 UNDERSTANDING AND TREATING POST TRAUMATIC STRESS DISORDER
The acceptance of Post Traumatic Stress Disorder (PTSD) as a diagnosis is indeed related to the effects of trauma, especially in Vietnam. However, the pervasiveness of post traumatic stress disorder can be traced throughout human history. Currently, the etiology diagnosis and treatment of PTSD is experiencing unprecedented interest by a whole range of therapeutic professions. This unit focuses upon the way counselling psychologists can be useful in the understanding and the treatment of trauma in general and PTSD in particular.

Courses: PY17
Prerequisites: PYN026
Corequisites: PYN029
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 2

PYN035 SUPERVISED PRACTICUM
This unit provides students with exposure to settings where counselling is the most frequently used therapeutic procedure. This unit will consist of supervised client contact of up to 250 hours.

Courses: PY17
Prerequisites: PYN030
Credit points: 12
Campus offered: CA
Semester: 1

PYN036 SUPERVISORY PRACTICUM 2
This core unit of the Master of Counseling Psychology course is intended to expose students to further in-depth experience of counselling psychology by focusing on placements.

Courses: PY17
Prerequisites: PYN036
Credit points: 12
Campus offered: CA
Semester: 2

PYN038 SUPERVISORY PRACTICUM 4
This core unit of the Master of Counseling Psychology course is intended to expose students to further in-depth experience of counselling psychology by focusing on placements.

Courses: PY17
Prerequisites: PYN037
Credit points: 12
Campus offered: CA
Semester: 2

PYP301 HYPNOSIS: PROCESSES AND TECHNIQUES
Students are instructed how to apply the general techniques and processes to health practices in general. They are also taught about ethical problems that may arise in normal practice and how to ensure high standards of client care with both adults and children. The use of music in hypnosis-appropriate group inductions, ego-strengthening and direct suggestion, the role of hypnosis in psychosomatic medicine. Topics include: anxiety treatment, pain management, habit control, maladjustability of memory, smoking cessation, treating depression, help with eating disorders, stress management and self-hypnosis.

Courses: PYS0, PYS2
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYP304 FOUNDATIONS OF EFFECTIVE CLINICAL RESEARCH IN HYPNOSIS
Describes the theories and models of hypnosis in the textbooks; demonstrates an understanding of the hypnotic phenomena; and describes ways in which hypnotic test scales can be utilised in research.

Courses: PYS0
Contact hours: 3 per week
Credit points: 12
Campus offered: CA
Semester: 1

PYP306 DISSERTATION: CLINICAL RESEARCH REVIEW 1-3
PYP306/1: Designs the plan of the literature review within a specialised area and conducts an

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Initial survey of the literature on an approved topic. PYP306/2: Develops the literature review by widening the breadth of the searches and refining the earlier hypotheses and producing a draft of the review. PYP306/3: Students complete the review and write the final document under the direction of the supervisor.

Courses: PYP306/2, PYP306/3
Contact hours: 1 per week Credit points: 12
Campus offered: CA Semester: 1, 2
► PYP307 CLINICAL CASE SUPERVISION (GROUP AND INDIVIDUAL)
Develops effective and creative applications for the diagnostic techniques within the areas of clinical specialty of the students participating.

Courses: PYP307
Contact hours: 2 per week Credit points: 12
Campus offered: CA Semester: 1
► PYP308 CLINICAL HYPSIS; FOUNDATIONS IN THEORY AND PRACICE
This unit develops the student’s knowledge concerning the nature of hypnosis and its phenomena, its theoretical basis and the ethical and legal considerations that must be taken into account within a clinical practice in hypnosis.

Courses: PYP308
Contact hours: 4 per week Credit points: 12
Incompatible with: PYP300
Campus offered: CA Semester: 1
► PYP401 INTRODUCTION TO ROAD SAFETY FOUNDATIONS IN THEORY AND PRACTICE
This unit will introduce the key principles and practices in road safety. Special emphasis will be given to the broad context of road use/transport in society and the economic and social implications of road crashes. It will introduce the basics of information retrieval, road crash analysis and interpretation, and the strategic development of road safety countermeasures.

Courses: PYP401
Contact hours: 4 per week Credit points: 12
Semester: 1
► PYP402 TRAFFIC PSYCHOLOGY AND BEHAVIOUR
This unit will review 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 will consider all types of road users, including motor vehicle drivers and passengers, motorcycle riders, cyclists and pedestrians. A range of theoretical principles will be examined which have been used to explain the behaviour of road users.

Courses: PYP402
Contact hours: 3 per week Credit points: 12
Semester: 1
► PYP404 APPLYING TRAFFIC PSYCHOLOGY
This unit will review the various strategies and programs designed to modify road user behaviour. Effective and ineffective approaches will be 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 - Understanding Road User Behaviour.

Courses: PYP404
Contact hours: 3 per week Credit points: 12
Campus offered: CA Semester: 2
► PYP406 ROAD SAFETY THEORY TO PRACTICE
This unit will be undertaken in the latter half of both the Graduate Certificate and Graduate Diploma courses and will draw 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 will be required to draw on the knowledge and skills they have developed to investigate and recommend solutions to the problem. As far as possible, the unit will be designed to reflect the way road safety problems are approached and managed by road safety practitioners.

Courses: PYP406
Prerequisites: PYP401
Contact hours: 12 per semester, plus weekly contact with the Unit Coordinator Credit points: 12
Semester: 1
► PYP407 INDEPENDENT STUDY
This unit will enable students to undertake an independent study of up to 45 credit points.

Prerequisites: PYP401
Contact hours: Weekly contact with Supervisor Credit points: 12
Campus offered: CA Semester: 1, 2
► QCD110 COMMUNICATION FOR BUSINESS 1
Focuses on the macro-skills of listening, reading, writing and speaking; establishes techniques for extending vocabulary; uses spoken and written texts of an academic nature to summarise, analyse, make inferences and recognise key concepts; incorporates strategies for effective group participation in a cross-cultural context; helps students learn techniques for writing successfully in genres appropriate to their field of study.

Courses: BS40, IF06, QC03
Contact hours: 3 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCD120 COMMUNICATION FOR INFORMATION TECHNOLOGY 1
Focuses on the macro-skills of listening, reading, writing and speaking; establishes techniques for extending vocabulary; uses spoken and written texts of an academic nature to summarise, analyse, make inferences and recognise key concepts; incorporates strategies for effective group participation in a cross-cultural context; helps students learn techniques for writing successfully in genres appropriate to their field of study.

Courses: IT10, QC03
Contact hours: 4 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCD210 COMMUNICATION FOR BUSINESS 2
Further explores vocabulary and grammar and generic skills 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 refined use of language and text structure appropriate to commercial, technical and academic communication are developed in support of business subjects. Communication for Business 2 courses are parallel with content material from these units.

Courses: BS40, IF06, QC03
Prerequisites: QCD110 or IELTS 6.5 or approved equivalent
Contact hours: 4 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCD220 COMMUNICATION FOR INFORMATION TECHNOLOGY 2
Further explores vocabulary and grammar and generic structure to develop skills of speaking and writing in the context of Field, Tenor and Mode. Effective speaking skills are developed according to academic presentation requirements. Skills for coherent and well-structured writing are extended to enable efficient essay writing and the refinement of exam techniques. Further explores the use of language and text structure appropriate to commercial, technical and academic communication are developed in support of technology subjects. Communication for Technology Information 2 language learning units are parallel with content material from these units.

Courses: IT10, QC03
Prerequisites: QCD120 or IELTS 6.5 or approved equivalent
Contact hours: 4 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCE001 GENERAL ENGLISH (FULL-TIME)
General English offers English language and study skills for students preparing for entry into English for Academic Purposes, Foundation and Diploma courses and QUT undergraduate and postgraduate award programs. Courses are offered at all levels from elementary to advanced.

Courses: QCE001
Contact hours: 25 per week Credit points: 16
Semester: 1, 2, 3
Campus offered: KG Semester: 1, 2, 3
► QCE002 GENERAL ENGLISH (PART-TIME)
General English offers English language and study skills for students preparing for entry into English for Academic Purposes, Foundation and Diploma courses and QUT undergraduate and postgraduate award programs. Courses are offered at all levels from elementary to advanced. Depending on the level of this unit it is only granted on special arrangement.

Courses: QCE002
Contact hours: 12.5 per week Credit points: 8 per 5 week module
Campus offered: KG Semester: 1, 2, 3
► QCE003 ENGLISH FOR ACADEMIC PURPOSES FOR DIRECT ENTRY TO QUT
The major aim of the English for Academic Purposes course is to assist international students to upgrade their English proficiency level and meet university entry requirements. This course is designed to prepare students for independent study and to familiarise them with an Australian academic setting in terms of study techniques and student/lecturer relations and expectations.

Courses: QCE003
Contact hours: 25 per week Credit points: 48
Campus offered: KG Semester: 1, 2, 3
► QCE004 ENGLISH FOR ACADEMIC PURPOSES FOR QUTIC COURSES
The major aim of the English for Academic Purposes course is to assist international students to upgrade their English proficiency level and meet university entry requirements. This course is designed to prepare students for independent study and to familiarise them with an Australian academic setting in terms of study techniques and student/lecturer relations and expectations.

Courses: QCE004
Contact hours: 25 per week Credit points: 48
Campus offered: KG Semester: 1, 2, 3
► QCFL11 TERTIARY PREPARATION STUDIES 1
Introduces students to the study and learning environments associated with undergraduate and postgraduate studies while gaining an understanding of the Australian cultural and society; Australia’s Indigenous People, a brief review of Australian history; the family and individualistic cultures. Students will gather information and communicate in an academic environment, assignment presentation, study skills and examination techniques.

Courses: QCFL11
Contact hours: 6 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF112 COMMUNICATION 1
Designed to help students communicate successfully in a variety of situations; the fundamentals of both oral and written communications set within the context of a number of academic situations; oral communication; effective listening skills; knowledge of how to conduct a seminar; the gathering of information from a variety of sources and its organisation for specific purposes; the various writing genres and the correct use of conventions in the English language.

Courses: QCF112
Contact hours: 6 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF113 COMMUNICATION EXTENSION
Provides English language support for students who are not able to reach their full potential in their academic subjects because of their lack of English language proficiency; grammar workshops and individual sessions where students can have support for assignment planning and editing, practising presentations and general assistance with any language problems. Note: Students are...
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tested to establish if they are required to take this unit.
Courses: QC02
Contact hours: 2 per week Credit points: Nil
Campus offered: KG Semester: 1, 2, 3
► QCF210 ACCOUNTING 1
Introduces students to the concepts of debit and credit; processing of financial transactions via journals and ledger through to trial balance for a sole-trading enterprise; end of accounting periods; adjustments and final reports, specifically preparation of Profit and Loss statements and Balance Sheets and accounting controls over cash.
Courses: QC01, QC02
Contact hours: 4 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF212 ECONOMICS 1
Introduces students to major economic issues; the basics of economic literacy necessary for future tertiary studies; a working knowledge of the global economy; the economic problems with particular reference to Australia; the main economic systems; the purpose of a five-sector model and the functions and characteristics of each sector.
Courses: QC01, QC02
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF212 ORGANISATIONS AND MANAGEMENT
Provides students with an appreciation of what it is like to work in a dynamic, fast-changing environment 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
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF150 MATHEMATICS
Focuses on basic algebra; equations (including simultaneous equations); functions (including polynomials, exponential, logarithmic) and their graphs; growth and decay; introduction to trigonometry; introduction to matrices; factorisation; analytical geometry; averages; dispersion; probability.
Courses: QC01, QC02
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF153 PHYSICAL SCIENCES 1
Introduces students to scientific study and research processes and the basic principles underlying the essential concepts in chemistry; heat; atomic and subatomic structure; chemical elements and compounds; chemical bonding; physical quantities, kinematic equations for rotational motion; the atom; chemical periodicity; chemical names and formulas; chemical bonding; chemical formulas and equations; chemical reactions and chemical equilibrium; introduction of basic chemistry, physics and experimental techniques; acids - bases - neutralisation; oxidation reduction reactions - electrochemistry; reaction rates and chemical equilibrium; introduction of organismic chemistry; quantities (molarities, moles); mixing solutions; drawing conclusions from data and graphs; and mathematical techniques for solving problems.
Courses: QC01, QC02
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF220 ACCOUNTING 2
Examines various accounting sub-systems such as 10-column worksheets, control accounts and inventory ledgers; inventory and fixed asset systems; accounting for credit transactions; budgeting; cash flow and financial analysis techniques (fixed cost, break even).
Courses: QC01, QC02
Prerequisites: QCF120 or equivalent studies
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF221 ECONOMICS 2
Introduces students to the study of macroeconomics. Topics include the five-sector model, the trade cycle, inflation and unemployment, government policy and the external sector.
Courses: QC01, QC02
Prerequisites: QCF121 or equivalent studies
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF230 INFORMATION PROCESSING
Introduces students to a range of problem-solving techniques and shows how these can be used to solve various problems using an object-oriented programming language; the foundation of relational databases in terms of storing, retrieving and retrieving information, using SQL for its implementation; a basis for the specification and implementation of information systems using relational databases.
Courses: QC01, QC02
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF240 LEGAL STUDIES
Introduces students to the Australian legal system through an examination of the meaning of law, the role of the law in the various aspects of community life, an understanding of the importance of judicial precedent and alternative methods of dispute settlement; the fundamental elements of the law of torts including negligence, defamation, breach of contract and trespass to land; the law of contract. including the formation of a contract, the factors that may affect the contract, the circumstances leading to the discharge of a contract; and an exploration of the theoretical basis of criminal law and an investigation of its operation in practice.
Courses: QC01, QC02
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2
► QCF250 MATHEMATICS B
Focusses on rate of change; the derivative; stationary points; curve sketching; optimisation; integration; probability distribution; the binomial distribution; normal distribution; hypothesis testing; simple interest; compound interest; present and future values; annuities; amortisation of debts; sinking funds; budgeting; t tests; regression analysis and correlation.
Courses: QC01, QC02
Prerequisites: QCF150 or equivalent studies
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2
► QCF251 MATHEMATICS C
Focusses on rates of change derivative; stationary points; curve sketching; optimisation; integration; probability distribution; the binomial distribution; normal distribution; hypothesis testing; trigonometry including trigonometrical ratios and circles; Pythagorean identities; periodic functions, applications of integration; advanced topics in differential and integral calculus, error and approximation.
Courses: QC01, QC02
Prerequisites: QCF150 or equivalent studies
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCF252 LIFE SCIENCE
Examines the themes of life, macromolecules, cells, metabolism, genetic information flow, cell processes, biological diversity, plant and animal physiology. Emphasises practical skills both in the laboratory and in the field.
Courses: QC01, QC02
Prerequisites: QCF153 or equivalent studies
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2
► QCF253 PHYSICAL SCIENCES 2
Prepares students for tertiary studies in the applied sciences and provides a solid foundation in basic chemistry, physics and experimental techniques; acids - bases - neutralisation; oxidation reduction reactions - electrochemistry; reaction rates and chemical equilibrium; introduction of organismic chemistry; quantities (molarities, moles); mixing solutions; drawing conclusions from data and graphs; and mathematical techniques for solving problems.
Courses: QC01, QC02
Prerequisites: QCF153 or equivalent studies
Contact hours: 5 per week Credit points: 12
Campus offered: KG Semester: 1, 2, 3
► QCS211 ACADEMIC COMMUNICATION
Designed to develop the English communication skills of international students who intend to pursue tertiary studies in Australia. The skills learnt in this subject area are of vital importance in an academic context. Students will be advised first of all on effective thinking, listening and note-taking strategies. The unit objectives include the promotion of efficient reading methods and clear and concise writing in the conventional genres relevant to undergraduate and postgraduate study. Students will be expected to master basic primary and secondary research skills related to assignment tasks. Students will also be encouraged to develop speaking proficiency in tutorial discussion, oral presentation and seminar management. Under Review 2004
Courses: QC03
Contact hours: 6 per week
Campus offered: KG Semester: 1, 2
► QCS212 TERTIARY STUDY SKILLS
Introduces international students to the expectations and demands of tertiary education in which they will continue their university studies. A thematic study of Australian culture and society will allow students to develop reading skills, written and oral presentation skills and effective research skills. Under Review
Courses: QC03
Contact hours: 4 per week
Campus offered: KG Semester: 1, 2
► QCS213 COMMUNICATION EXTENSION
Although not a compulsory subject the unit is designed as an English language support for students who are not able to reach their full potential in other subjects due to their lack of English language proficiency. It consists of two main areas: grammar workshops and individual sessions where students can have support for assessment planning and writing in their essays and examinations and general assistance with any language problems. Under Review
Courses: QC03
Contact hours: 2 per week (Weeks 1-7 only)
Campus offered: KG Semester: 1, 2
► QCS230 COMPUTING
Designed to give international students the computing ability to function in tertiary studies in Australia. The unit covers access to the QUT network, Microsoft Windows, email, Internet.
UNIT SYNOPSES

word processing and presentation, and the use of technology for research. *Under Review* Courses: QCO3 Contact hours: 4 per week Campus offered: KG Semester: 1, 2 ◆ SCB222 EXPLORATION OF THE STARS Introduction to optical observational astronomy; instrumentation; celestial sphere and astronomi- cal coordinates; observations of constellations, stars, planets, clusters and other interesting celest- ial objects. Theory: optics of telescopes, proper- ties of light, determination of physical properties of stars, nebulae, stellar spectra and classification, historical models of the solar system, Ke-pler’s law, gravitation, physical geology of the planets, and early initiatives being made by pheno- mena of astronomical origin, brief introduction to stars and galaxies. Practical exercises and field trips. Courses: ED50, IF39, IF71, SC01 Contact hours: 4 per week Credit points: 12 Campus offered: GP Semester: 1, 2 ◆ SCB501 RESEARCH PROJECT FOR DEAN’S SCHOLARS Individually tailored research project carried out under the supervision of a research mentor. Courses: ED50, IF39, IF71, SC01 (Dean’s Scholars Accelerated Honours Program) Prerequisites: SCB401 Contact hours: (Individual research project) Contact hours: 4 per week Credit points: 24 Campus offered: GP Semester: 1, 2 ◆ SPB001 HUMAN DEVELOPMENT AND EDUCATION Life span development for students interested in early childhood, primary or secondary. Theoreti- cal perspectives on human development; cogni- tive, language, social-emotional development; understanding differences in learn- ers: the impact of ethnicity and culture on human development, exceptional development, and the concept of inclusive education. Courses: ED43, ED50, ED51, ED52, ED55, ED56, ED57, IF70-79, IF81, IF82, IF83, IF84 Contact hours: 3 per week Credit points: 12 ◆ SPB002 PSYCHOLOGY OF LEARNING AND TEACHING Theories of learning, metacognition, motivation, problem-solving, thinking and creativity. Intelligences and thinking styles. Psychological dimen- sions of assessment. Creating optimum environments for learning. Teaching and learning implications of ethnicity and culture. Teaching to difference in a context of inclusive education. Courses: ED26, ED50, ED51, ED52, ED53, ED55, ED56, ED57, IF70-79, IF81, IF82, IF83, IF84 Contact hours: 3 per week Credit points: 12 ◆ SPB003 TEACHING CHILDREN WITH LOW INTELLIGENCE AND HEALTH PROBLEMS Introduction to a wide range of low incidence exceptionalities (for example sensory impair- ments, developmental and health impairments such as epilepsy, asthma and hepatitis, and so on); methods of managing associated dis- abling conditions; implementation and evaluation of programming; support and referral services. Courses: ED43, ED50, ED51, ED52, ED54, ED55, IF70-79, IF84 Contact hours: 3 per week Credit points: 12 ◆ SPB004 TEACHING EXCEPTIONAL STUDENTS IN EDUCATIONAL ENVIRONMENTS Integrates a basic understanding and application of learning theory as it applies to exceptional populations. Focuses on approaches to teaching particular exceptionalities as an oppor- tunity for development of specialist skills and resources in one of the following areas: (a) stu- dents with language-communication (b) gifted stu- dents; (c) students with low incidence disabilities, for example hearing impaired, visu- ally impaired or physically handicapped; (d) behavio- rally or emotionally disturbed students. Courses: ED43, ED50, ED51, ED52, ED54, ED55, IF70-79 Contact hours: 3 per week Credit points: 12 ◆ SPB006 EDUCATIONAL COUNSELLING The nature of counselling/helping in educational contexts; the educator as counsellor; characteris- tics of effective helpers, practical development of communications skills, building an empathic relationship; structuring the counselling process; application of some counselling theories to the educational contexts; practical sessions using educationally based role plays to demonstrate effective use of skills learned. Compulsory study school for external students. Incompatible with studies in Counselling or equivalent at Di- vision of TAFE. Courses: ED13, ED26, ED34, ED50, ED51, ED52, ED54, ED55, ED61, IF70-79 Contact hours: 3 per week Credit points: 12 ◆ SPB007 HUMAN SEXUALITY AND LEARNING Keypers in sexual behaviour and learning such as heterosexual and homosexual sexuality across the life span, contraception, abortion, STDs, child sexual abuse, sexual assault, pornography. Implications for school, community, and health- care workers and educators, with emphasis on the teacher. Courses: ED26, ED43, ED50, ED51, ED52, ED54, ED55, IF70-79, NS40, NS48 Contact hours: 3 per week Credit points: 12 ◆ SPB008 THE MIDDLE YEARS OF SCHOOLING Provides an understanding of the developmental needs and interests of young adolescents and relevance of curriculum and teaching methods for addressing these. Courses: ED26, ED50, ED51, ED55, IF70-79 Contact hours: 3 per week Credit points: 12 ◆ SPB009 RESEARCH METHODS IN EDUCATION Development of an awareness and understanding of the research process to enable students to under- stand, analytical and ethical perspective; the va- lidity, applicability and suitability of various research strategies for specific educational con- texts; comprehensive and critical evaluation of research findings drawn from a variety of perspectives, paradigms and methodologies; de- velopment of skills to conduct research appropri- ate to answer questions. Courses: ED25, ED26, ED28, ED43, ED50, ED51, ED52, ED54, ED55, IF70-79 Contact hours: 3 per week Credit points: 12 ◆ SPB010 EDUCATION LAW AND THE BEGINNING TEACHER Legal literacy; sources of education law; stu- dents’ and parents’ rights, students- law and schools; par- ents law and education; teachers- rights and obligations; teachers and school-based accidents; educational malpractice. Courses: ED26, ED43, ED50, ED51, ED52, ED54, ED55, IF70-79 Contact hours: 3 per week Credit points: 12 ◆ SPB011 LEARNING/TEACHING ENVIRONMENTS The environmental context for learning/teaching; the range of learning environments in education; how people interact in different learning envi- ronments; the design of learning experiences for people in non-formal learning contexts. Courses: ED43, ED50, ED51, ED52, ED54, ED55, IF70-79 Contact hours: 3 per week Credit points: 12 ◆ SPB012 CLASSROOM AND BEHAVIOUR MANAGEMENT Reviews and extends knowledge about managing learners to meet their needs in purposeful and responsive learning environments. A reflective and research oriented evaluation of topics is en- couraged, including managerial, environmental and educational conceptions of developing posi- tive learning atmospheres, teaching and manage- ment in contemporary models, structures and frameworks for decision-making, relating to co-operative learning environments. Courses: ED43, ED50, ED51, ED52, ED54, ED55, IF70-79 Contact hours: 3 per week Credit points: 12 ◆ SPB013 PROGRESSIVE STRATEGIES FOR GENERAL AND VOCATIONAL EDUCATION The interface between general and vocational education is an issue faced by teachers in all educational systems as schools adopt and present programs in areas which were formerly the do- mains of TAFE. Familiarity with a diverse range of sectors such as the competencies movements and competency based assessment, National Standards and Frameworks, are but a few of the recent edu-
cational developments imposing on the profession of teaching. This unit promotes understanding of the principles of convergent and divergent teaching and the meaning and interpretation of competence in practice from both a national and international perspective. Strategies which enable students to plan, implement and assess work programs in a manner consistent with contemporary educational theories that are explored.

Courses: ED26, ED50, ED54, ED55, IF70-79
Contact hours: 3 per week Credit points: 12

► SPB014 ADVANCED SKILLS OF EFFECTIVE LEARNING AND TEACHING

The Queensland Education Department's primary focus is on teachers having skills and attitudes to teach in a socially just framework and to facilitate effective learning and teaching. This unit develops understandings of the principles for Effective Learning and Teaching and develops strategies which facilitate socially just teaching which is consonant with such principles and, at the same time, encourage lifelong teacher learning.

Courses: ED50
Contact hours: 3 per week Credit points: 12

► SPB015 GETTING IT ALL TOGETHER: TEACHERS AS PROFESSIONAL WORK IN THE DIFFERING CONTEXTS OF THE PRIMARY CLASSROOM

Designed to develop the multidimensional, diverse and complex nature of teachers professional work in the primary classroom with a view to developing students interested in pursuing a career in a holistic, comprehensive and critical approach to curriculum dilemmas that permeate their work.

Courses: ED51
Contact hours: 3 per week Credit points: 12

► SPB016 TEACHERS AND THE CURRICULUM

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

► SPB017 CLASSROOM MANAGEMENT: MODELS AND PRACTICE

Presents a series of specialised approaches to classroom management and discipline for teachers. Includes techniques that motivate pupils in daily teaching, rule development, teaching for responsibility, positive and negative reinforcement and communication and settings for on-task behaviour and meeting student needs.

Courses: ED26, ED43, ED50-55, ED61, IF70-79
Contact hours: 3 per week Credit points: 12

► SPB018 TEACHING STRATEGIES

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, IF70-79
Contact hours: 3 per week Credit points: 12

► SPB019 INTRODUCTION TO EDUCATIONAL ADMINISTRATION

Introduces teacher educational administration with particular reference to the theory and practice of work roles, motivation, leadership, decision making and leadership, conflict, needs assessment and presentation of written reports for various educational settings.

Courses: ED26, ED43, ED50, ED51, ED52, ED54, ED55, IF70-79
Contact hours: 3 per week Credit points: 12

► SPB020 CLASSROOM ASSESSMENT PRACTICE

Evaluation of nature and purpose of assessment; traditional and contemporary developments in the assessment of students in a range of settings; testing and reporting, with emphasis on practical applications by practising teachers.

Courses: ED26, ED43, ED50-55, ED61, IF70-79
Contact hours: 3 per week Credit points: 12

► SPB022 THE MIDDLE YEARS CURRICULUM

This unit will enable students to gain an appreciation of the aims, development and implementation of middle years curriculum, attitudes appropriate to middle schools and authentic assessment.

Courses: ED26, ED50, ED51, ED55, IF70-79
Contact hours: 3 per week Credit points: 12

► SPB023 ADULT LEARNING AND DEVELOPMENT

The psychological foundations of human learning and development with special emphasis on the adult. Contemporary theories and research issues such as cognition and learning, the effect of motivation on learning, understanding group dynamics, self/identity development, and creating effective learning environments will be explored.

Courses: ED54, ED56
Contact hours: 3 per week Credit points: 12

► SPB024 ACQUISITION AND ADAPTABILITY OF WORKPLACE KNOWLEDGE AND SKILLS

Explores the underlying theoretical constructs which may enhance the acquisition of knowledge and skills. Introduces the National Training Reform Agenda, issues such as multi-skilling, contextualised learning, intervention to accelerate performance, and transfer of knowledge to skill are addressed.

Courses: ED54
Contact hours: 3 per week Credit points: 12

► SPB025 THE INDIVIDUAL IN ADULT AND WORKPLACE EDUCATION

Tailoring instruction to the needs and strengths of individuals and acquiring confidence in planning, organizing and implementing learning experiences. The focus ranges from setting up initial meetings to creating responsive positive learning environments and evaluating outcomes in terms of individual learners.

Courses: ED54, ED62
Contact hours: 3 per week Credit points: 12

► SPB026 ADULT EDUCATION IN THE WORKPLACE AND COMMUNITY

The nature of all common forms of adult education, with particular emphasis on workplace and community education. The nature of programs, investigating needs, competencies and outcomes; planning learning opportunities; participant assessment and program evaluation.

Courses: ED54, ED62, ED61
Contact hours: 3 per week Credit points: 12

► SPB027 ORIENTATION TO ADULT AND WORKPLACE PROGRAMS

Basic concepts in curriculum and curriculum processes for contemporary adult, workplace and community education. The nature of programs, investigating needs, competencies and outcomes; planning learning opportunities; participant assessment and program evaluation.

Courses: ED54, ED62, ED61
Contact hours: 3 per week Credit points: 12

► SPB028 THE GROUP IN ADULT AND WORKPLACE EDUCATION

Introduction to the theory relating to groups and processes which occur in adult groups. Participants deal with practical applications for educational settings, with special emphasis on developing facilitating skills.

Courses: ED54, ED62, ED61
Contact hours: 3 per week Credit points: 12

► SPB029 CURRICULUM STRATEGIES FOR ADULT AND WORKPLACE EDUCATORS

Exploration of theories and practices related to effective instructional strategies in diverse settings; introduction to skills and concepts required by competent practitioners in formal and non-formal teaching-learning settings within workplaces and communities.

Courses: ED54, ED62, ED61
Corequisites: SPB027
Contact hours: 3 per week Credit points: 12

► SPB030 PROGRAMMING IN ADULT AND WORKPLACE EDUCATION

Important aspects of responsive programming for adult workplace educators. Covers the planning implementation, evaluation and reflection components of program development, design and delivery.

Courses: ED54, ED62
Prerequisites: SPB029
Contact hours: 3 per week Credit points: 12

► SPB031 LAW IN ADULT AND WORKPLACE ENVIRONMENT

Recent legal and legislative developments which mean that employers and employees require greater awareness of their responsibilities in the workplace environments. This unit provides a level of legal literacy appropriate to sound legal risk management in workplace settings.

Courses: ED54
Contact hours: 3 per week Credit points: 12

► SPB034 ORGANISATION AND ADMINISTRATION OF ADULT AND WORKPLACE EDUCATION

Adult and workplace educators are responsible for the effective planning, organisation and management of a broad spectrum of modules, courses and programs. This unit will assist the adult and workplace educator to explore, analyse and apply the principles and processes in diverse organisational contexts. Emphasis will be 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, ED62
Prerequisites: SPB026, CLB304
Contact hours: 3 per week Credit points: 12

► SPN600 LEARNERS AND TEACHERS IN CONTEXT

Introduction to course themes of the teacher as researcher and critically reflective practitioner; development of a variety of case study, experiential learning and research methodologies to investigate the nature of the learner and the learning process within a variety of social and cultural contexts; exploration of human development, individual differences, and the factors which can influence effective teaching and teaching; the relationship of all of the above to Areas of Specialisation (Early Childhood, Primary, Secondary).

Courses: ED17, ED18, ED19
Contact hours: 5-6 per week Credit points: 24

► SPN601 TEACHING AND LEARNING

Introduction to educational theories. Introduces students to contemporary approaches to the curriculum and key learning areas, as well as provides the practical skills and understanding necessary for meeting the needs of students by promoting learning in a wide range of contexts.

Courses: ED17, ED18, ED19
Contact hours: 5-6 per week Credit points: 24

► SPN602 PROFESSIONAL TEACHING, CASE AND PROJECT IMPLEMENTATION

This unit focuses on the transition from preservice student to qualified professional. The unit will provide an opportunity for refinement of knowledge, skills and understandings gained in previous semesters, and provide the student with the independence, collaborative and reflective professionalism.

Courses: ED17, ED18, ED19
Contact hours: 5-6 per week Credit points: 24

► SPN603 INTERDISCIPLINARY PRIMARY CURRICULUM STUDIES

The unit is designed to consolidate and expand students' understanding of educational and capacities associated with classroom teaching, program planning, implementation and evaluation, and student assessment and reporting in specific key learning areas. It will also consolidate their curriculum understandings in the key learning areas with an understanding of how curriculum, student responsive planning and teaching will occur as an integral part of each
UNIT SYNOPSIS

teacher’s professional curriculum work in the primary context.

Contact hours: 3 per week Credit points: 12

► SPN604 ISSUES IN CURRENT PROFESSIONAL CURRICULUM WORK

In response to the rapidly changing political, cultural and social contexts within which education is generally and schools in particular are operating, teachers need to re-think their roles and responsibilities and re-shape their relationships with students and the community. Major issues emerging include: sustainable social practice in a diverse cultural society, changing school structures such as site-based management, an increasing emphasis on evaluating outcomes and the inter-relationship between curriculum changes and community expectations of schools. This unit contributes to students’ understanding of this changing context by addressing these issues at a theoretical level while challenging students to reflect upon implications of these changing contexts for their teaching practice.

Courses: ED17, ED18, ED19

Contact hours: 3 per week Credit points: 12

► SPN605 CHANGE, EVALUATION AND ACCOUNTABILITY IN EDUCATIONAL CONTEXTS

This unit gives particular attention to the development of the educational context and the role of curriculum planning and evaluation. It introduces students to curriculum change as a basis for a more informed and critical awareness of where teachers and their professional work fit.

Courses: ED17, ED18, ED19

Contact hours: 3 per week Credit points: 12

Credit points: 12

► SPN611 EDUCATIONAL COUNSELLING PROFESSIONAL PRACTICE

Professional practices of educational counsellors working in the P-12 context; intervention, prevention, affective, and developmental programs discussed; adolescent issues and career counselling outlined; consultation: models, theories and practices; self-management skills highlighted; time management, program evaluation, accountability and decision-making discussed.

Courses: ED13, ED11, ED61

Credit points: 12

► SPN612 PSYCHOEDUCATIONAL ASSESSMENT

Assessment techniques and strategies; assessment of intelligence, academic skills, aptitude, personality; reliability, validity, test construction and standardisation procedures; the process of administering assessment instruments; interpretation of test results and assessment data; using assessment data in programing and placement.

Courses: ED13, ED11, ED62

Credit points: 12

► SPN613 LEARNERS WITH SPECIAL NEEDS: PROGRAMMING FOR INCLUSIVE EDUCATION

Students with special needs and children in early childhood, school (P-12) and post-secondary settings arising from physical, cognitive, behavioural and sociocultural differences; develop-
UNIT SYNOPSIS

SPN627 POLICY DEVELOPMENT AND ANALYSIS
Concentrates on developing understandings in students regarding leaders of change processes within organisations. Themes covered include the changing nature of organisations, organisational culture, organisational values, ethics and ethical leadership, communication, relationship building, the change process, leading the change process, accountability and organisational improvement.

Courses: ED13, ED11, ED61
Credit points: 12
Incompatible with: PRN630, PRN631, PRN632

SPN628 LEADERSHIP FOR CHANGE
Courses: ED13, ED11, ED61
Credit points: 12
Incompatible with: PRN609, PRN610

SPN629 CURRENT ISSUES IN LEADERSHIP
Courses: ED13, ED11, ED61
Credit points: 12
Incompatible with: PRN608

SPN630 LEARNING, TEACHING AND SUPERVISION
Courses: ED13, ED11, ED61
Credit points: 12
Requisites: SPN625

SPN631 LEADING CHANGE IN CONTEMPORARY PROFESSIONAL PRACTICE
Courses: ED13, ED11
Credit points: 12

SPN632 CRITICAL FRAMEWORKS FOR ANALYSING THE MIDDLE YEARS OF SCHOOLING
Courses: ED13, ED11
Credit points: 12

SPN634 RECONCEPTUALISING PROGRAM AND PEDAGOGIES: THE MIDDLE YEARS OF SCHOOLING
Courses: ED11, ED13
Credit points: 12

SPN635 ASSESSMENT AND REPORTING IN THE MIDDLE YEARS OF SCHOOLING
Courses: ED11, ED13
Credit points: 12

SPP500 LEARNERS WITH SPECIAL NEEDS
Courses: ED23, ED61
Contact hours: 3 per week
Credit points: 12

SPP501 CONSULTATION AND COMMUNICATION
Courses: ED28, ED61
Contact hours: 3 per week
Credit points: 12

SPP502 PROGRAMMING FOR STUDENTS WITH LEARNING DIFFICULTIES/DISABILITIES
Courses: ED28, ED61
Contact hours: 3 per week
Credit points: 12

SPP503 LITERACY AND LEARNING
Courses: ED28, ED61
Contact hours: 3 per week
Credit points: 12

SPP504 CURRICULUM: LEARNERS WITH SPECIAL NEEDS
Courses: ED28
Contact hours: 3 per week
Credit points: 12

SPP505 FINANCIAL MANAGEMENT IN EDUCATION SETTINGS
Courses: ED23, ED61
Credit points: 12

SPP508 HUMAN RESOURCE MANAGEMENT IN EDUCATION
Courses: ED23, ED61
Credit points: 12

UNIT SYNOPSES

The financial aspect of managing an educational setting; various financial management control problems; the basic accounting principles and skills used in the recording and management of school financial transactions; guidelines for the efficient and effective use of limited school financial resources.

Courses: ED23, ED61
Contact hours: 3 per week
Credit points: 12

SPN634 RECONCEPTUALISING PROGRAM AND PEDAGOGIES: THE MIDDLE YEARS OF SCHOOLING
Develop programs and pedagogies in the middle years of schooling. A research orientation that focuses on recent initiatives to make curriculum organisation, programming, teaching and learning, and evaluation more responsive to the developmental needs and interests of young adolescents. The four modules relate to the reform agendas being advocated by the middle years of schooling movement, including integrative curriculum, appropriate pedagogies, responsive programming and evaluation and off-site learning.

Courses: ED11, ED13
Credit points: 12

SPN635 ASSESSMENT AND REPORTING IN THE MIDDLE YEARS OF SCHOOLING
Focuses on recent initiatives to make assessment, recording and reporting student learning in a middle years context more responsive to the developmental needs and interests of young adolescents while at the same time encouraging educators to critically analyse and research what is espoused to be more flexible, responsive and collaborative assessment and reporting systems.

Courses: ED11, ED13
Credit points: 12

SPP500 LEARNERS WITH SPECIAL NEEDS
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: ED23, ED61
Contact hours: 3 per week
Credit points: 12

SPP501 CONSULTATION AND COMMUNICATION
Aims to provide 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 will be addressed along with a review of the role and responsibilities of learning support teachers in inclusive settings.

Courses: ED28, ED61
Contact hours: 3 per week
Credit points: 12

SPP502 PROGRAMMING FOR STUDENTS WITH LEARNING DIFFICULTIES/DISABILITIES
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 will be reviewed and appropriate methods for programming for students with special learning needs will be addressed. Key issues considered are consultation and collaboration between regular and support teachers.

Courses: ED28, ED61
Contact hours: 3 per week
Credit points: 12

SPP503 LITERACY AND LEARNING
Review of significant learning difficulties/disabilities among learners in schools (Years 1-12) and post-secondary education; foundation studies in language and learning; assessment and monitoring of literacy related curriculum tasks; test interpretation and development; related approaches to teaching; informed by principles derived from psycholinguistics, metacognition, process approaches to literacy and constructivist approaches to learning within an inclusive education framework.

Courses: ED28
Contact hours: 3 per week
Credit points: 12

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