



Queensland University of Technology
Brisbane Australia

INTERNATIONAL UNDERGRADUATE

Prospectus 2010



a university for the **real** world[®]

WELCOME

University study should not only furnish you with an outstanding academic experience and the preparation for a successful career but also enhance your life by providing you with a lifelong love of learning and a chance to learn about yourself, your world and your role in it. At QUT, we promise more than a degree; we offer a gateway to a friendly, supportive international community and a unique academic and personal experience.

Our University's real-world relevance and commitment to excellent graduate outcomes are recognised globally. We maintain close connections with the professions, the community and corporate sector which enhance our students' learning and help ensure that you graduate with the latest knowledge and excellent professional skills. Employers expect the best from QUT graduates.

Your QUT experience will not be limited to the classroom. From arrival through to graduation, you can rely on the support offered by our International Student Services (ISS). This outstanding service was pioneered by QUT among Australian universities and continues to be an exemplar to other institutions. ISS Manager Graeme Baguley recently received a Queensland Government award for commitment to international students, an ethos that drives the whole team and ensures a warm, professional service to assist you in your QUT journey.

We are also innovators in providing specific international careers advice to help you find work placements in your home country and to identify job opportunities before you graduate, providing a network which continues to be available to you as a new alumnus.

With outstanding academic, recreational and technical facilities, and our two major campuses situated right in the heart of Brisbane city, QUT is a natural choice. Please read on and find out more about why we would like QUT to be your university.

We look forward to welcoming you soon to QUT and Brisbane.



A handwritten signature in black ink, appearing to read 'Peter Coaldrake'.

PROFESSOR PETER COALDRAKE
Vice-Chancellor, QUT and Chair of Universities Australia





1. Leading design in campus facilities
2. Brisbane: a river city
3. Downtown offers all the fun and excitement of a world-class destination
4. Real projects to get ahead in the real world
5. Campus life is alive with student associations and multi-cultural festivals
6. Discover QUT's excellence in research
7. Brisbane's doorstep boasts beautiful beaches
8. Learn about Australia's ancient and fascinating cultures
9. QUT Gardens Point is the only full-service campus in the CBD

5 REASONS TO CHOOSE QUT

- 1** QUT consistently puts more graduates into full-time employment than any other university in Australia
- 2** QUT is committed to research that delivers real outcomes. The University's research output has been ranked in the Top 10 for international standing
- 3** Join the university that won more awards for teaching in 2008 than any other Australian university
- 4** QUT's award-winning International Student Services provide you with valuable assistance for all your student needs
- 5** Brisbane is a hub of education innovation and research excellence. QUT offers an opportunity to discover Australia's third largest and fastest growing city, which is renowned for its vibrant and affordable lifestyle

CONTENTS

Welcome

2	be in demand
3	why QUT
4	discover Brisbane and Australia
6	QUT Gardens Point campus
8	QUT Kelvin Grove campus
10	student support
12	facilities and services
14	studying at QUT essentials
16	quick reference guide
18	QUT international college
24	built environment and engineering
36	business
44	creative industries
54	education
60	health
70	law and justice
74	science and technology
86	study abroad and exchange
88	research
90	scholarships
91	entry requirements and admissions information
91	credit and advanced standing
94	how to apply
95	fee and refund policy
97	application form
	academic calendar
	contact us



BE IN DEMAND

QUT's globally respected courses combine innovative international career support services to equip graduates with the skills to achieve on the world stage. Our practical focus means many of our programs integrate work placements and internships as part of your degree. Coupled with teaching from practicing professionals and leading international experts, QUT graduates are in demand.



Faculty of Creative Industries: **David Greatrex**

In his final semester at QUT David Greatrex started a lighting internship on Cirque du Soleil's touring show *Dralion*. His unique skill set gained at QUT's Creative Industries meant he was the perfect candidate to work with the small team responsible for set up, operation, maintenance and programming the automated components of the show. David travels with *Dralion* throughout Australia and internationally.

Faculty of Business: **Chris Driessen**

After gaining his QUT business degree, Chris Driessen travelled to New York where he gained experience working on Wall Street. He is currently an analyst based in Melbourne for Goldman Sachs JBWere, one of the pre-eminent companies in worldwide financial services.

With flexible courses, a real-world focus and initiatives that build value, the Business experience at QUT helps you take your business career where you want.



Faculty of Science and Technology: **Gordon Moyes**

Since graduating in 1995 with a Bachelor of Information Technology, Gordon Moyes spent five years in Los Angeles, where he played a key role in developing many award-winning game projects. Gordon was recently appointed executive producer of Krome Studios, further enhancing Brisbane's reputation as Australia's game development capital.

WHY QUT

QUT is focused on being a university for the real world, delivering relevant and practical courses leading to excellent graduate outcomes. We continue to refine our winning balance of theory and practical experience with the addition of the latest technology in our teaching.

Our links with international leaders such as Boeing, Microsoft and the United Nations ensure QUT courses respond to changing employer demands and our graduate employment rates are among the best in Australia.



Points of distinction

- The University's first-rate reputation has earned it a place among the world's Top 250 universities (2008 Times Higher Education Supplement-QS World University Rankings).
- QUT consistently puts more bachelor degree graduates into full-time employment than any other university in the country.
- QUT's teaching is in a class of its own, winning more awards for teaching excellence than any other Australian university (2008 Australian Learning and Teaching Council awards).
- We are the first business school in Australia to lay claim to all three leading international accreditation symbols of excellence (AACSB, EQUIS and the Association of MBAs).
- QUT's research output has been ranked in the top 10 Australian universities for international standing (Melbourne Institute of Applied Economic and Social Research 2007).
- Australia's peak student body, the National Union of Students, rated QUT as a leader in student services provision in three key areas: quality of student life and support on campus, advocacy services, and the University's level of consultation with students.

Flexible study options

With more than 650 undergraduate and postgraduate options, QUT courses can be tailored to your specific educational needs. Choose from a large range of programs in Built Environment and Engineering, Business, Creative Industries, Education, Health, Human Services, Law and Justice, and Science and Technology.

QUT International College also offers a range of English courses that stream students into degree programs. These courses offer flexible entry dates and guaranteed pathways to selected undergraduate and postgraduate degrees.

Links with industry

All QUT courses are structured to enhance graduates' job prospects. At QUT we seek the advice of industry, government and the professions in the design of our courses. Our highly qualified teaching staff include practising professionals who lecture and tutor part-time, sharing insights into their professions. We build into our courses many opportunities for the practical application of theory through projects and work placements. As a result, QUT graduates have outstanding employment rates and are job-ready from day one.

Australia's first **business school** with triple international accreditation

Real-world research

QUT's rapid growth in research performance has consolidated our position as one of the nation's leading universities for end-user inspired research.

Since 1989 QUT's research profile has expanded at a rate significantly above the Australian sector average and we are consistently one of the top recipients of funding through the Australian Research Council (ARC) linkage program. QUT's global standing is further enhanced by research funding from international organisations such as the Bill and Melinda Gates Foundation and World Health Organisation.

Leading career services

QUT Careers and Employment provides free career planning and employment assistance to international undergraduate and postgraduate students. Services provided include a dedicated international careers counsellor, employer presentations and International Work Placement and Career Mentor Schemes.

These services provide opportunities for you to gain real-world experience while you study.

For more information on how QUT Careers and Employment can help you, visit www.careers.qut.edu.au



DISCOVER BRISBANE AND AUSTRALIA

The perfect place to live and learn, Brisbane has been voted one of the world's most liveable cities with a sub-tropical climate, friendly people, relaxed lifestyle and reasonable cost of living. Brisbane is a hub of innovation and research excellence, making it a popular destination for international students.



Introducing Brisbane

Brisbane is the state capital of Queensland. With 1.8 million people, it's Australia's third largest and fastest growing city, with an exciting multicultural community. Brisbane is a safe, secure and convenient environment to study and live in.

Venture into downtown Brisbane and you'll suddenly realise how beautiful a city can be. Here you will find a unique combination of the old and the new – where sandstone structures blend seamlessly with steel and glass skyscrapers, where modern architectural design is teamed with a healthy respect for tradition. And down at street level a network of grassy parks, drooping palm trees and a river that winds through the heart of town reflects the sub-tropical, year-round outdoor lifestyle we lead.

Find out more and see Brisbane for yourself. Visit:

www.ourbrisbane.com
www.lonelyplanet.com Search Brisbane
www.earth.google.com

Study in a world-class learning environment

Brisbane has become known as a hub for quality education. It continues to expand by significant investment in infrastructure driven by a commitment to build and maintain world-class educational facilities. From

1998 to 2008, the State government alone contributed \$3.4 billion to research and development, \$536 million towards health and medical research and development infrastructure, skills and commercialisation initiatives.

Brisbane fosters one of the largest e-Security research communities in the southern hemisphere and is home to some of the world's leading firms with significant investment by Boeing, Sun Microsystems, Oracle, IBM and Mincom. And Brisbane is unquestionably the hub of games development in Australia.

Queensland's Creative Industries are worth \$3.4 billion a year and QUT's \$60 million Creative Industries precinct is of one of a kind in Australia. It is an epicentre of teaching, learning, innovating and applying all aspects of creative industries.

International students benefit from this intense research and commercialisation activity with dynamic, innovative learning environments where they are taught by individuals who are at the forefront of knowledge creation.

Accommodation

Brisbane offers a wide range of accommodation options, including homestay, student hostels, student apartment complexes, boarding houses, private apartments and houses.

QUT's International Student Services staff provide comprehensive accommodation assistance including helping you to arrange temporary accommodation prior to your arrival, and assisting you to find permanent accommodation that suits your needs.

For detailed information on finding a place to live in Brisbane, see the Accommodation Services website at www.qut.edu.au/accommodation

Cost of living

Brisbane is one of Australia's most affordable capital cities and residents enjoy a relatively low cost of living. Excluding tuition fees, you will typically need A\$16,500 a year to live comfortably. Above right is an example of a person's ongoing weekly expenses based on a two-bedroom unit, which is the most popular accommodation for international students at QUT.

For a more exact idea, you can use our budget calculator at www.issupport.qut.edu.au/student/costofliving

Working in Australia

Working in Australia can be fun and a great way to make friends and earn money for travel and recreation. The current student visa entitles students to work up to 20 hours a week during semester, and full-time during vacations.

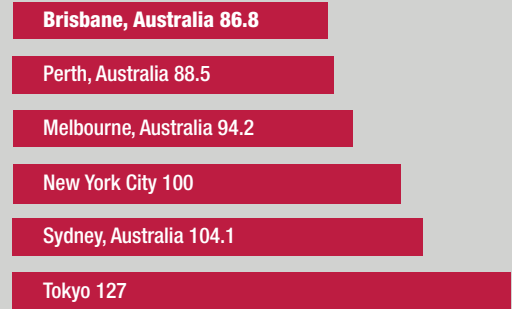


Multicultural Australia is a safe, friendly, sophisticated and harmonious society in which students can learn and travel in an English-speaking country.



Mercer cost of living table

This Mercer Cost of Living Survey ranks cities from the most expensive to least expensive in terms of cost of living.



Source: Mercer Cost of Living Survey, Worldwide Rankings 2008

Please note that you should not rely on this part-time work to cover your expenses while studying.

International Student Services can assist you with information and advice on locating part-time work. See www.issupport.qut.edu.au/student/employment.jsp For part-time job listings, visit www.guildonline.net and select Employment.

A gateway to Queensland

From Brisbane you can explore the beauty and wonder of Queensland. The world famous beaches of the Gold Coast and Sunshine Coast are just an hour's drive from the city. You can also experience Moreton Bay and its many islands right on Brisbane's doorstep. Beautiful vineyards and orchards, lush gardens and national parks, pristine rainforest hinterland and wide open countryside are all close by.

In Queensland, you will find many of the attractions Australia is famous for – the Great Barrier Reef, Fraser Island, the beaches, Indigenous culture, amusement parks, dense tropical rainforests and the vast outback. Sydney and Melbourne are just one hour and two hours respectively by air.

Studying in Australia

The Australian approach to education is now recognised as among the best and most innovative in the world. We invite you to come and be part of Australia's international reputation for excellence.

Australia is a vast land, offering a combination of thriving cities and natural wonders, making for an excellent experience inside – as well as outside – the classroom.

Since 1945 more than six million people from across the world have come to Australia to live. Today, more than 20 per cent of Australians are foreign born and more than 40 per cent are of mixed cultural origins. People from about 200 countries have migrated to Australia, making it one of the most culturally diverse countries in the world.

This means that international students are readily accepted and our academic staff are experienced in teaching classes to students from many countries.

Weekly expenses* per person based on shared two-bedroom unit

Weekly expenses	A\$ per person
Rent (in transport Zone 2 area, approx. \$320/week)	\$160
Food (own cooking)	\$100
Transport (weekly bus ticket 2 zones)	\$12
Electricity (\$150/quarter)	\$10
Gas (if applicable, stove only)	\$5
Telephone (local calls only)	\$15
Educational (photocopies, stationery, disk, etc.)	\$10
Total expenses	\$312

* All prices quoted here are to be used as a guide only and are accurate as at March 2009.



GARDENS POINT CAMPUS

With 25,000 students, Gardens Point campus has a prime location in Brisbane's city centre, beside the Brisbane River, City Botanic Gardens and Parliament House – a position that reinforces QUT's links with business, industry and government.

QUT's centre for the arts, the Gardens Cultural Precinct, presents a full theatre and exhibition program. Students and the general public can enjoy QUT Creative Industries productions in drama, dance, music and communication design at the Gardens Theatre, in addition to work by a wide range of visiting Australian and

international companies. QUT Art Museum offers a program of changing exhibitions.

Gardens Point campus has its own ferry stop for staff and students living close to the Brisbane River. Our Gardens Point and Kelvin Grove campuses are linked by free shuttle buses, making inter-campus travel

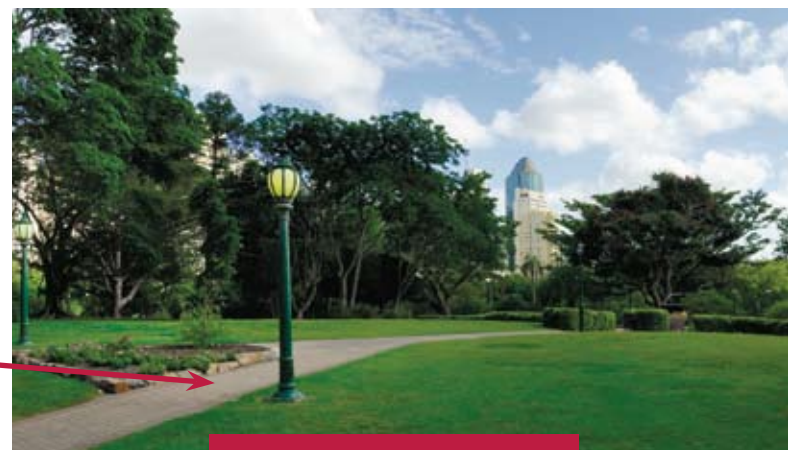
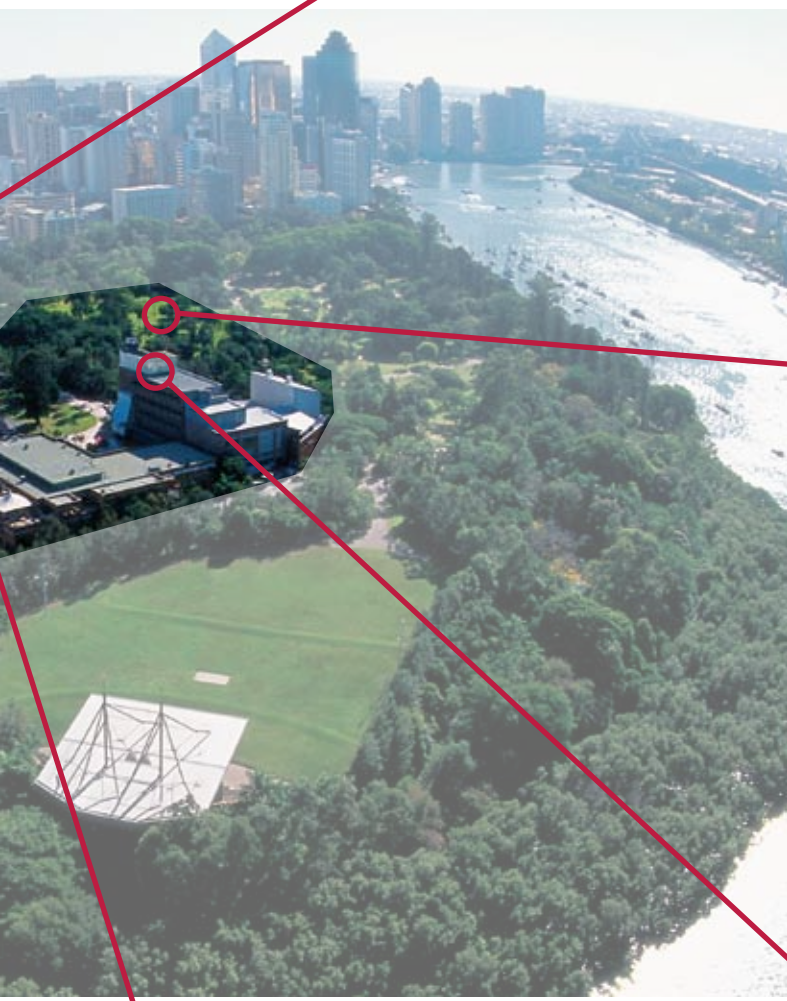
easy and cheap – no matter where your QUT course is based.

Faculties based at Gardens Point include Built Environment and Engineering, Business, Law, and Science and Technology.

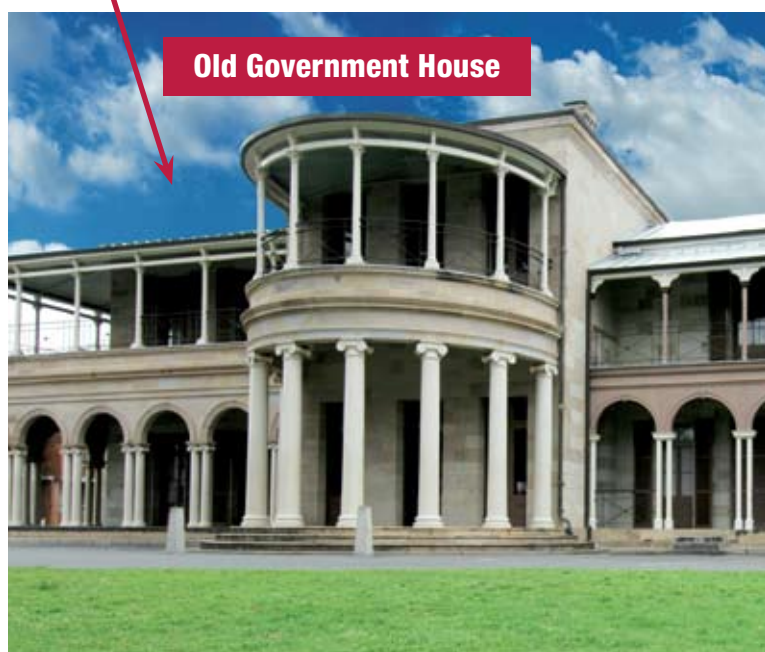
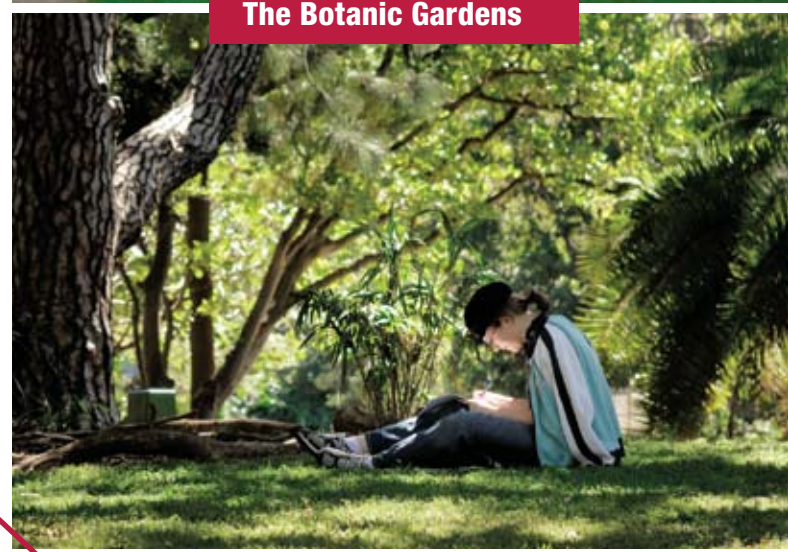




Student Support Centre building



The Botanic Gardens



Old Government House



The Gardens Theatre

KELVIN GROVE CAMPUS

Kelvin Grove campus is situated on a hilltop only two kilometres from the city centre. The campus, with almost 11,000 students, is well serviced by buses and conveniently linked to the city and suburbs by the Inner Northern Busway.

The new QUT Centre for Physical Activity, Health and Clinical Education accommodates world-class teaching clinics in optometry, podiatry, psychology and counselling, nutrition and dietetics and human movement studies. These services are offered to staff, students and members of the public. This building is also home to a new gymnasium, 25-metre indoor, heated pool and indoor sporting facilities.

Experts from science, bio-engineering, health and biotechnology are working on solving a range of global problems in QUT's Institute of Health and Biomedical Innovation. The multi-million dollar Creative Industries Precinct features interactive exhibition spaces, an experimental black-box theatre, multimedia performance and public artwork exhibition spaces.

La Boite Theatre Company's Roundhouse Theatre is located at Kelvin Grove Urban Village. Campus Living Villages operates a 456-bed student accommodation complex adjacent to the Kelvin Grove campus.

Students can apply online at www.clv-kelvingrove.com.au
Kelvin Grove campus is home to the faculties of Health, Education, and Creative Industries.



Student Support and 24 hour computer labs



Faculty of Education and Administration



Campus Living Villages



Creative Industries Precinct



IHBI (Institute of Health and Biomedical Innovation) building



STUDENT SUPPORT

We understand moving to a new country to study can be an exciting and challenging time. QUT's International Student Services (ISS) has many experienced people and support to help you settle in and get the most out of your university experience.



Services include pre-departure and arrival information, academic and personal counselling, accommodation and employment assistance, homestay, orientation, airport reception, language and learning advice, workshops and seminars.

Explore Queensland through one of ISS's short trips and activities throughout the year. These trips are designed to accommodate students' tight budgets.

See www.issupport.qut.edu.au

Orientation

Our extensive orientation program provides information on studying at QUT and living in Australia. You can customise your orientation program online by visiting www.orientation.qut.edu.au

Airport reception

Arrangements can be made for our staff to meet you at Brisbane International Airport. You need to book this through ISS before you leave your home country and you can do it online at www.arrivals.qut.edu.au

Accommodation

ISS also provides an extensive accommodation service to assist you to arrange temporary accommodation prior to your arrival and to help you find permanent accommodation. ISS can also assist with liaison with landlords and real estate agents.

For the list of temporary accommodation see www.arrivals.qut.edu.au/reception/temporaryacc.jsp

View our quick guide on accommodation types in Brisbane at www.issupport.qut.edu.au/student/accommod/index.jsp or explore our accommodation resources and database at www.qut.edu.au/accommodation



Language and learning

We understand that one of the greatest concerns for many international students studying in Australia is the development of their spoken and written English. As a result QUT provides language and learning advisers to help you to improve your English and develop study skills. You can attend supportive group workshops or make an appointment for individual assistance. This is a free service for international students.

See www.issupport.qut.edu.au/language

Counselling

Professional counselling services are available to help you deal with issues relating to stress, personal development, relationships, study effectiveness, finances, courses and careers, and university procedures.

See www.issupport.qut.edu.au/student/advice/index.jsp

Students with a disability

QUT's Disability program can assist students with disabilities.

See www.equity.qut.edu.au

Support for students under 18

If you are under 18 you need to have a parent or guardian in Australia and provide evidence of this. There are guardianship services locally that provide this service. ISS can also assist with support and finding accommodation.

See www.issupport.qut.edu.au/student/under18.jsp

Religious facilities and support

At QUT, we provide numerous avenues for contact with formal and informal religious groups, both on and off campus.

There is a multi-faith centre located at Gardens Point campus and all religious groups are welcome to use the 'Drop in Room' or Chaplaincy meeting room.

Muslim prayer rooms are located at Gardens Point and Kelvin Grove campuses. Jummaa, or community prayers, are held each Friday at Gardens Point.

Services, group activities, seminars and lectures are coordinated by the Chaplain. Contacts for Bahai, Buddhist, Christian, Catholic, Jewish, Latter Day Saints, and Muslim groups on campus are also available from the Chaplaincy Centre.

Meeting Australian students

An important issue for both international and domestic students is getting better acquainted with each other.

ISS runs a number of initiatives and functions, such as its East-West Centre, that provide the opportunity to mix with students from all countries. Some faculties have buddy/mentor schemes which are a great source of academic and social support. An organised Language Exchange Program is another way you can meet Australian and other international students and brush up on your language skills.

See www.issupport.qut.edu.au/student/networking.jsp

Student clubs and groups

There are numerous student clubs and societies where students of all nationalities socialise, network and participate in activities with fellow students who share a common faculty, sporting activity or other interest.

See www.guildonline.net and select Campus Life and then Clubs and Groups.

International Student Associations

Our student associations organise activities and provide a supportive network for all newly arrived students with the help of ISS.

For more details of the many International Student Associations at QUT visit www.issupport.qut.edu.au/student/studentassoc.jsp

East-West – Connecting Cultures

The East-West Centre is designed to celebrate and acknowledge our diversity and to enhance your student life at QUT. East-West makes it easier for students like you to meet new people and build lasting friendships while providing the opportunity to be involved in different activities, including trips and social functions, cross cultural activities, sporting tournaments and language exchange.

For more information on the QUT East-West Centre, visit www.issupport.qut.edu.au/student/East-West/

FACILITIES AND SERVICES

QUT is a recognised leader in using technology to enrich teaching, save time and make studying easier to realise your potential. There are also many on-campus facilities to make your time at QUT safe and enjoyable.



The QUT menu of up-to-the-minute study technology includes free email and Internet, QUT Virtual, extensive wireless access, Second Life study virtual world activities, 24-hour computer labs and real-time library assistance.

Many lectures are available for podcast. Because you can dial-in or connect via broadband to these resources online, you may not always need to come onto campus to organise your student life.

QUT Virtual

All student online services are at your fingertips through QUT Virtual which lets you:

- enrol online and check your current unit enrolment details
- choose classes and create your own timetable
- check your exam results and academic history
- access a personalised list of books, and buy them online from the QUT Bookshop
- manage your computer accounts and passwords
- view your statement of account and pay your fees online by credit card.

QUT Virtual also gives you access to important dates and notices for students, lists of links to useful QUT websites and even carries a daily weather forecast for Brisbane.

Online teaching

QUT Blackboard is a web-based learning management system that allows you to access online learning materials for your units whenever and wherever you want. Each unit's website typically includes materials (or links to materials) such as:

- unit outlines, reading lists or study guides
- items held in the QUT Library's Course Materials Database such as journal articles, cases, legislation or book chapters in recommended readings, lecture notes and past exams
- interactive resources such as quizzes, online discussion, live chat, and QUT Wiki
- assignment upload links so you can submit work electronically.

Libraries

QUT has a library on each campus, plus a specialist law library at Gardens Point. During semester each branch library is open seven days a week.

Our study areas, group discussion rooms, computer laboratories, copying and printing services are designed for trouble-free research. All libraries have laptop and wireless access.

The library has a collection of electronic and print resources specially selected to support your study. You can access more than 58,000 full-text electronic

journals, 11,000 electronic books, lecturer-recommended readings and past exam papers via the library website. Using the library Web catalogue, you can search for these resources by subject as well as the locally held collection of 620,000 books and multimedia items and 6000 print journals.

Help is available in-person, or by phone, email, SMS, and chat, through our Ask a Librarian service.

Computing facilities

Student computing laboratories on each campus operate 24 hours a day providing networked access to:

- general and scientific software including word processing, scanning, image processing and printing facilities, advanced scientific, statistical, CAD, mathematical and qualitative analysis packages
- Internet facilities
- QUT's online library catalogue and international bibliographical source information
- IT training online through www.its.qut.edu.au/training/onlinetrain
- online student and staff computing guides at www.scg.qut.edu.au

Student Computing Help Desks are located on all campuses and a Nightline service is available after hours.

The wireless network is available at all QUT campuses so you can access the Internet 24 hours a day in any QUT wireless zone.

See www.ithelpdesk.qut.edu.au



Security on campus

QUT's security service on all campuses is dedicated to ensuring a safe and secure study environment for you. QUT provides a 24-hour security service that includes sophisticated electronic building entry systems, late-night security escort services to car parks, and a night security bus to off-campus public transport on all campuses.

Sporting and recreational facilities

As a student at QUT, you can benefit from comprehensive sporting facilities including an indoor heated swimming pool, tennis, squash and netball courts, fitness centres, and athletics ovals.

The QUT Student Guild operates licensed clubs and cafés on all campuses. Theatres on the Gardens Point and Kelvin Grove campuses contribute to the cultural life of our university and the Gardens Point campus even has its own art gallery. Automatic Teller Machines are available on all campuses.

Student centres

Need help with timetables, ID cards, fee payments, enrolment assistance and other administrative services? Our friendly student centres can assist you. The student centres on both campuses have computing facilities to check timetables and personal details, and a range of university publications and guides.

See www.qut.edu.au/about/servdirect/admin/studcent.jsp

Health services

Health and medical services are available to you on the Kelvin Grove and Gardens Point campuses. A number of university clinics are open to the public and QUT community: the Family Therapy and Counselling Clinic, the Optometry Clinic, the Podiatry Clinic and the Psychology Clinic. The School of Optometry at Kelvin Grove offers students free eye examinations during semester.

See www.healthservices.qut.edu.au

Join QUT Alumni

When you graduate you become a member of QUT's vibrant alumni. The QUT Alumni promote friendly communication and networking opportunities among graduates, students, faculty staff and friends.

See www.alumni.qut.edu.au

“ I would recommend QUT because the learning process is very practical. QUT has a healthy environment for education because the staff and facilities are very nice, and there are nice communal and study areas. ”

KHALIFA AL KOORI

FACULTY OF BUSINESS,
UNITED ARAB EMIRATES (UAE)



STUDYING AT QUT ESSENTIALS

As one of Australia's leading universities, QUT's quality assured programs for international students rank among the best in the world. We can offer the knowledge and experience you need to succeed in your chosen field, as well as advanced standing for recognised prior study and learning.

To make your transition to study in Australia easier, here are some key university terms.



Quality assurance for international students

The Australian Government takes a leadership role in ensuring educational quality resulting in one of the most comprehensive educational quality assurance frameworks in the world.

The Educational Services for Overseas Students Act 2000 (ESOS) is comprehensive national legislation governing the quality and delivery of education to international students.

ESOS legislation guarantees fundamental consumer protection to students. Under the ESOS Act any educational institution offering education services to non-Australians must register with the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS). Institutions that are not registered with CRICOS and offer courses to non-Australians are subject to criminal penalties. This guarantees institutional integrity.

Furthermore in a 2005 report released by the Australian Universities Quality Agency (AUQA), QUT was commended for the rigour of the quality assurance of its courses and emphasis on real-world training and research.

Tuition fee calculation

Indicative fees quoted for degree courses are the approximate semester fee based on a full-time enrolment of four units (12 credit points) a semester. The actual fee may vary based on the selection of units. All fees indicated are in Australian dollars.

Advanced Standing (credit)

As a current or prospective QUT student, you may be able to claim advanced standing (credit) for part of your course, on the basis of completed or partially completed studies, and other assessable learning outcomes.

As an international student, you can apply for advanced standing towards a QUT degree if:

- you have graduated from a recognised university or college
- the subjects are assessed as equivalent to those taught at QUT.

QUT has advanced standing arrangements with a number of overseas tertiary institutions where credit has been approved for prior learning.

To find out more about your eligibility, visit www.international.qut.edu.au/apply/credit/index.jsp

Types of programs

Type of program
Bachelor degree
3–5 years full-time
The bachelor degree is designed to provide you with a systematic introduction to a particular field.
University diploma
1 year full-time
Generally equivalent to the first year of a bachelor degree, this is designed for students who do not meet the academic requirements for a degree.
Honours program
1 year full-time
An honours program gives you the foundation skills to design and undertake research, usually undertaken immediately following completion of a bachelor degree.
Double degree
4–6 years full-time
A double degree program involves combining two undergraduate degrees. Double degree graduates have a broad range of knowledge and practical skills and are highly competitive in the job market.

Once you complete a bachelor degree you may continue on to the postgraduate level and study a graduate certificate, graduate diploma, masters degree, professional doctorate or doctor of philosophy (PhD).



Understanding Australian university terms

assessment: work such as an examination, assignment, practical or performance that a student is required to complete to fulfil an educational purpose.

academic transcript: a complete listing of courses, units, results and other information concerning a student's academic studies at a tertiary institution.

contact hours: the number of hours that a student will be expected to spend at university attending lectures, tutorials, or practical/laboratory classes.

core unit: a mandatory unit taken to fulfil the requirements for a particular award course.

course: an approved program of study in a discipline or field leading to an award of the University.

coursework program: a program consisting of a series of specialised subjects in a structured class or seminar format. A research component may be included.

credit points: allocated to individual units in the higher education sector in order to give value to a unit.

degree: an award given by a college or university confirming that the student has satisfactorily completed a course of study.

EAP – English for Academic Purposes: the EAP course caters for students who are about to commence degree courses and aims to prepare students to attain the level of proficiency required for gaining entrance to, and succeeding in, academic study

programs.

ELICOS: an English language course, for example General English or English for Academic Purposes.

external study: a mode of study where QUT courses are delivered to the student at an off-campus location, and any associated attendance at the University is of an incidental, irregular, special or voluntary nature.

faculty: a formal grouping of academic programs, schools, discipline areas, research centres and/or any combination of these drawn together for educational purposes.

lecture: a class in which an academic staff member gives formal instruction in the subject matter for students enrolled in that

unit.

Overseas Student Health Cover (OSHC): compulsory health insurance, which is purchased by international students for the duration of their study in Australia.

preparatory course: course(s) undertaken prior to final (principal) course such as EAP.

research higher degree: a postgraduate program based on scholarly or scientific investigation or inquiry. QUT offers research degrees at the masters and doctoral levels.

tutorial: a group learning situation facilitated by a tutor and based on the materials presented during lectures.



QUICK REFERENCE GUIDE

QUT has a student population of 40,000 students and we offer hundreds of study options. Whichever course you choose you will learn from internationally respected academics, as well as practising professionals who lecture and tutor part-time, bringing the real world into the classroom. These tables provide a fast and simple way to find a course in your area of interest.



English language programs

Study area	Page
Cambridge English	21
English for Academic Purposes	20
English for Tertiary Preparation	20
General English	20

Academic pathway courses to degrees

Study area	Page
Foundation	21
University Diplomas (Business, Information Technology or Professional Communication)	22

UNDERGRADUATE DEGREES

Built Environment

Study area	Page
Architecture	26
Industrial Design	26
Interior Design	27
Landscape Architecture	27
Urban and Regional Planning	33

Business

Study area	Page
Accountancy	39
Advertising	39
Economics	39
Finance	40
Human Resource Management	40
Integrated Marketing and Communications	41
International Business	40
Management	41
Marketing	41
Public Relations	41

Creative Industries

Study area	Page
Acting	48
Animation	47
Creative and Professional Writing	51
Dance	49
Drama	49
Fashion	48
Film and Screen Production	49
Interactive and Visual Design	47
Interdisciplinary	46
Journalism	51
Mass Communication	52
Media and Communication	52
Music	50
Sound Design	50
Technical Production	51
Television Producing	50
Visual Arts	48

Education

Study area	Page
Early Childhood	56
Early Childhood Studies	58
Inservice Education	58
Primary School Teaching	56
Secondary School Teaching	57



Engineering and Construction	
Study area	Page
Aerospace Avionics Engineering	28
Civil and Construction Engineering	32
Civil Engineering	31
Civil and Environmental Management	32
Computer Systems Engineering	28
Construction Management	33
Electrical Engineering	29
Infomechatronics Engineering	29
Mechanical Engineering	30
Medical Engineering	30
Quantity Surveying	34
Property Economics	33
Software Engineering	31
Spatial Science (Surveying)	34
Telecommunications Engineering	31
Urban Development	35

Health	
Study area	Page
Behavioural Science (Psychology)	66
Exercise and Sports Nutrition	62
Human Movement Studies	62
Human Services	67
Nursing	63
Nutrition and Dietetics	65
Optometry	64
Podiatry	66
Public Health	64
Social Work	67

Law and Justice	
Study area	Page
Justice	72
Law	72

Science and Technology	
Study area	Page
Applied Science	76
Biomedical Science	79
Biotechnology Innovation	80
Corporate Systems Management	80
Games and Interactive Entertainment	81
Information Technology	82
Mathematics	82
Medical Radiation Technology	78
Medical Science	79
Pharmacy	83

External Courses	
Undergraduate	
Creative Industries	
University Certificate in Dance Teaching (KD16)	
University Diploma in Dance Teaching (KD17)	
Education	
Bachelor of Education (In Service) (ED26)	
Bachelor of Early Childhood (ED44)	
Bachelor of Education (Pre-Service) (Early Childhood) (ED93)	
Bachelor of Education (Adult and Workplace Education) (ED54)	
Law and Justice	
Bachelor of Justice (JS31)	
Bachelor of Laws (LW33)	
For further details on these external courses please contact the relevant faculty. For a list of faculties please see www.qut.edu.au/about/facilst.jsp	

QUT INTERNATIONAL COLLEGE

JAMIE OSARIO MARUN (COLOMBIA) |

BRIDGING PROGRAM – NOW STUDYING A MASTER OF LAWS
(ENVIRONMENTAL LAW)



Campus
Kelvin Grove

Number of students
900

Areas of study
English language programs
Foundation
University diplomas
University Certificate in Tertiary Preparation

Why choose QUT International College?

Guaranteed entry:
Students who successfully complete the International College English for Academic Purposes + (EAP) or EAP Plus program with the required percentage will meet the English language requirement for QUT courses that require an IELTS up to 6.5 (or equivalent).

If you successfully complete an International College Foundation program with the required faculty grades then you are guaranteed entry into the first year of most QUT undergraduate programs.

Successfully complete a University Diploma in Business or Information Technology with required faculty grades and receive full advanced standing credit for two semesters and guaranteed entry into the second year of the relevant QUT undergraduate program.

If you successfully complete a University Diploma in Creative Industries with required faculty grades you will receive academic credit for up to two semesters and guaranteed entry into the second year of a range of QUT Creative Industries undergraduate programs and will receive advanced standing for up to two semesters.



Integral part of QUT:
QUT International College also provides a supportive introduction to life on campus, helping you settle in to university life and meet new people. International College students can access facilities across all QUT campuses including bookshops, libraries, sporting fields, gymnasiums, swimming pool and medical services.

Learning and teaching:
Our small class sizes, highly qualified and dedicated staff and cutting-edge multimedia and language resources combine to help you maximise your personal and academic achievements.

Student success:
International College's learning and teaching facilities and individualised support services contribute to the high rates of progression of our graduates to their preferred university programs. Our graduates also enjoy a high success rate in their QUT degree studies.

Language and learning support:
As a student in our university entry programs you will have access to Language and Learning Advisers to help improve language and academic skills.

Welfare support:
We provide Welfare Advisers for personal counselling for the exclusive use of International College students.

International experience:
Each year we welcome a diverse mix of students from many different countries and continents into our friendly supportive environment. Join students from Asia, the Middle East, Europe, Africa and the Americas, and enjoy a truly international educational experience.

Mentor program
Specially trained student mentors can provide assistance, guidance and support to help you to adjust to studying and living in Australia.

Dedicated staff
International College's dedicated teaching and administrative staff are highly qualified with a great deal of experience in teaching and assisting international students. Many of our staff have lived and worked overseas and some speak second languages.

Small classes
Our class sizes are small to allow for greater interaction with teachers and other students; a key factor in developing academic skills and confidence.

Inner city location
We are located two kilometres from the Brisbane city centre on the QUT Kelvin Grove campus.

Facilities:
International College has its own learning and recreational facilities for the exclusive use of its students. These include five computer labs (two open 24 hours per day), language laboratory, Independent Learning Centre, and multimedia enabled lecture theatres. Students have their own dining room and common lounge.

Orientation programs:
We offer you a full orientation with all programs. Staff are available to assist with everything from course enrolment to adjustment to life and study in Brisbane.

QUT INTERNATIONAL COLLEGE

Successful completion of International College programs guarantees entry into your chosen QUT course.

www.qutic.qut.edu.au

QUT INTERNATIONAL COLLEGE AWARDED FOR EXCELLENCE

QUT's International College was awarded the Queensland Education and Training International (QETI) award for the Outstanding Pathway Program for 2008.

This award covers all of the college programs – English Language, Foundation, University Diplomas and Postgraduate pathways.

The award comes as QUT International College (QUTIC) celebrates the 20th anniversary of its Foundation Program making it one of the country's first two Foundation programs established to help overseas students make a successful transition to university life.

QUTIC Director Elizabeth McDade said the college was nominated for the high quality of its courses and its success in supporting and placing students in university programs.

'The video series Cultural Bridge to the Classroom, is an example of one of the initiatives of the college, developed to assist students adapt to the Australian university environment,' Ms McDade said.



COURSE INFORMATION

General English (ELICOS)

The course code for General English is determined by the number of weeks studied. Students must study a minimum of 5 weeks.

Course Code	Number of weeks
QE05	5 weeks
QE10	10 weeks
QE15	15 weeks
QE20	20 weeks
QE25	25 weeks
QE30	30 weeks
QE35	35 weeks
QE40	40 weeks
QE45	45 weeks

CRICOS code: 062077K

campus: Kelvin Grove

fee: \$1,750

dates of entry: Approximately every five weeks

duration: Five weeks, 25 hours per week

program objectives:

QUT International College General English programs assist students to develop communication skills for the real world. These intensive programs are suitable for students at all levels of English from elementary to advanced. Successful students in these programs will develop the core skills of reading, writing, speaking, and listening, and increase fluency and accuracy.

why choose QUT for general English?

General English programs can also prepare students to take other International College language programs including English for Academic Purposes and the Cambridge First Certificate in English Preparation course.

academic entry requirements:

No specific requirements

english language entry requirements:

No specific requirements

program structure:

- Integrated skills of speaking, listening, reading and writing
- Grammar in context
- Vocabulary development
- Independent Learning Centre program
- Computing skills development
- Regular tests and individual counselling
- Language laboratory
- Field trips
- Cultural studies
- Social and recreational activities

English for Academic Purposes (QC10)

CRICOS code: 011424G

campus: Kelvin Grove

fee: \$4,200

dates of entry: March, July and October

duration: 12 weeks full-time, 25 hours per week

program objectives:

To assist students to improve and develop their English language proficiency to meet the language entry requirements for QUT Foundation, University Diploma, or undergraduate programs. There are two streams in the English for Academic Purposes program: **Stream A** for students with a conditional offer for a QUT undergraduate program and **Stream B** for students with a conditional offer for a QUT International College program (Foundation or University Diploma).

why choose QUT for English for academic purposes?

Successful students in the English for Academic Purposes program who meet all other entry requirements will progress to their chosen QUT Foundation, University Diploma, or undergraduate programs.

academic entry requirements:

A conditional offer for a QUT Foundation, University Diploma or undergraduate program. Students without a conditional offer who wish to improve their academic English may also apply provided they meet the English language entry requirements.

english language entry requirements:

Stream A: IELTS 5.5 with reading and writing sub-scores of at least 5.5 and no other sub-scores below 5.0, or approved equivalent.

Stream B: IELTS 5.0 with sub-scores in reading and writing of at least 5.0, or approved equivalent.

program structure:

- Academic reading and note-making
- Academic writing
- Listening and note-taking from lectures
- Speaking in academic settings
- Seminars and presentations
- Academic study skills
- Computer word processing
- Internet research skills
- Library research

EAP Plus (QC24)

CRICOS code: 064814K

campus: Kelvin Grove

fee: \$8,400

dates of entry: April, July, November

duration: 24 weeks full-time, 25 hours per week

program objectives:

EAP Plus allows students to commence their entry into an English for Academic Purposes course earlier. Successful applicants can

enter the course at pre-intermediate level and immediately begin developing their English language and study skills in an academic context. Students will learn to operate effectively in an Australian academic setting in terms of study techniques and student/lecturer relations and expectations.

This program is suitable for students who have met the academic requirements of a QUT degree program but have not achieved the required English language level. Successful completion of the EAP Plus course provides a pathway into a QUT undergraduate program.

academic entry requirements:

A conditional offer for a QUT undergraduate program. Students without a conditional offer who wish to improve their academic English may also apply if they meet the English language entry requirements.

english language entry requirements:

Successful completion of the EAP entry test; or an IELTS score of at least 5.0 (with reading and writing sub-scores of at least 5.0); or TOEFL 500 (paper) or 173 (CBT) or 60 (iBT) (with sub-scores of at least 18 in writing and reading); or approved equivalent.

program structure:

- Academic reading and note-making
- Academic writing
- Listening and note-taking from lectures
- Speaking in academic settings
- Seminars and presentations
- Academic study skills
- Computer word processing
- Internet research skills
- Library research

NB: During the first 12 weeks students will have more in-depth academic English instruction in the above areas. The second 12 weeks further develops students' independent study skills in an academic context.

English for Tertiary Preparation (QC22)

CRICOS code: 045062C

campus: Kelvin Grove

fee: \$700

months of entry: February, June and October

duration: Two weeks full-time

program objectives:

To enhance the English language proficiency of students who already meet the language entry requirements for a QUT Foundation or University Diploma program.

why choose QUT for English for tertiary preparation?

This course assists students with the adjustment to studying in an Australian university environment.

progression:

On completion of the program, students will begin their QUT Foundation or University Diploma program.

academic entry requirements:

An unconditional offer for a QUT Foundation or University Diploma program.

english language entry requirements:

IELTS 5.5 with sub-scores of at least 5.0, or TOEFL 525 (paper), or TOEFL 70 (Internet), or approved equivalent.

program structure:

- Academic reading and note-making
- Academic writing
- Listening and note-taking from lectures
- Speaking in academic settings
- Seminars and presentations
- Academic study skills
- Computer word processing
- Internet research skills
- Library research

Cambridge First Certificate in English Preparation course (QC25)

CRICOS code: 053950D

campus: Kelvin Grove

fee: \$4,200

months of entry: March and September

duration: 12 weeks full-time, 25 hours per week

program objectives:

To prepare students to take the Cambridge First Certificate in English examination. Successful students who pass the Cambridge First Certificate in English Preparation course and examinations will be awarded the Cambridge First Certificate in English.

academic entry requirements:

No specific requirements

english language entry requirements:

IELTS 5.0, or TOEFL 500 (paper), or TOEFL 60 (Internet), or successful completion of intermediate level in the QUT International College General English program. Students must also successfully complete the QUT International College placement test.

program structure:

- Use of English
- Writing review and assignment
- Writing workshop
- Speaking and listening
- Literature study
- Examination skills and strategies

Accelerated Program (One Semester) (QC01)

CRICOS code: 065046D

campus: Kelvin Grove

fee: \$7,571 per semester

semester of entry: February, June and October

duration: One semester full-time

program objectives:

Foundation provides a pathway to Bachelor and University Diploma programs for students who do not meet the entry requirements for those programs.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

why choose QUT for Foundation?

Successful students who meet the faculty-required GPA in Foundation are guaranteed a place in the first year of their chosen QUT Bachelor program.

academic entry requirements:

Year 12 high school with very good grades, or equivalent.

english language entry requirements:

IELTS 6.0 with sub-scores of at least 5.0, or TOEFL 550 (paper), or TOEFL 80 (Internet), or successful completion of QUT International College English for Academic Purposes (EAP) program.

program structure:**semester 1**

- Academic English 2
- Tertiary preparation studies 2
- Mathematics A2 OR B2 OR professional studies
- Elective unit
- Elective unit

elective units

- Accounting 2
- Chemistry
- Economics 2
- Information processing
- International perspectives
- Introduction to creativity
- Life science
- Organisations and management
- Physics
- Approved university diploma units

Standard Program (QC02)

CRICOS code: 065045E

campus: Kelvin Grove

fee: \$7,571 per semester

semester of entry: February, June and October

duration: Two semesters full-time

program objectives:

Provides a pathway to QUT Bachelor and University Diploma programs for students who do not meet the entry requirements for those programs.

why choose QUT for Foundation?

Students who achieve excellent results in their first semester may have the opportunity in the second semester to study up to two University Diploma units for credit towards their degree programs. Successful students who meet the faculty-required GPA in Foundation are guaranteed a place in the first year of their chosen QUT Bachelor program.

academic entry requirements:

Year 12 high school with pass grades or Year 11 with very good grades, or equivalent.

english language entry requirements:

IELTS 5.5 with sub-scores of at least 5.0, or TOEFL 525 (paper), or TOEFL 70 (Internet), or successful completion of QUT International College English for Academic Purposes (EAP) program.

program structure:**semester 1**

- Academic English 1
- Tertiary preparation studies 1
- Mathematics A1 OR B1
- Elective unit
- Elective unit

semester 2

- Academic English 2
- Tertiary preparation studies 2
- Mathematics A2 OR B2 OR professional studies
- Elective unit
- Elective unit

Elective units

- Accounting 1
- Accounting 2
- Chemistry
- Economics 1
- Economics 2
- Foundation English
- Information processing
- International perspectives
- Introduction to creativity
- Life science
- Organisations and management
- Physical sciences 1
- Physics
- Approved university diploma units

Extended Foundation Program (QC04)

CRICOS code: 050167G

campus: Kelvin Grove

fee: \$16,655

semester of entry: February

duration: One academic year (February to December)

program objectives:

Provides a pathway to QUT Bachelor and University Diploma programs for students who do not meet the entry requirements for those programs.

why choose QUT for Foundation?

Successful students who meet the faculty-required GPA in Foundation are guaranteed a place in the first year of their chosen QUT Bachelor program.

academic entry requirements:

Year 12 high school with pass grades or Year 11 with very good grades, or equivalent.

english language entry requirements:

IELTS 5.5 with sub-scores of at least 5.0, or TOEFL 525 (paper), or TOEFL 70 (Internet), or successful completion of QUT International College English for Academic Purposes (EAP) program. Academically eligible students with an IELTS result of 5.0 (with sub-scores of at least 5.0) or equivalent may undertake seven weeks of English classes from early January before commencing the Extended Foundation program in February.

Program structure:

semester 1

- Foundation English
- Mathematics A1 or B1
- Elective unit
- Elective unit

semester 2

- Academic English 1
- Mathematics A2 OR B2 OR professional studies
- Tertiary preparation studies 1
- Elective unit
- Elective unit

semester 3 (intensive)

- Academic English 2
- Tertiary preparation studies 2

Elective units

- Accounting 1
- Accounting 2
- Chemistry
- Economics 1
- Economics 2
- Information processing
- International perspectives
- Introduction to preativity
- Life science
- Organisations and management
- Physical sciences 1
- Physics

University Diploma in Business (BS40)

CRICOS code: 025282A

campus: Kelvin Grove

fee: \$8,111 per semester

semester of entry: February, June and October

duration: Two semesters full-time

program objectives:

The University Diploma in Business provides a pathway to QUT Bachelor of Business for students who do not meet the academic and/or language entry requirements for that program.

why choose QUT for the University Diploma in Business?

Successful students who meet the required faculty GPA in the University Diploma in Business are guaranteed a place in the second year of the QUT Bachelor of Business program.

academic entry requirements:

Year 12 high school with good grades, or equivalent.

english language entry requirements:

IELTS 5.5 with sub-scores of at least 5.0, or TOEFL 525 (paper), or TOEFL 70 (Internet), or successful completion of QUT International College English for Academic Purposes (EAP) program.

program structure:

University Diploma in Business Units

- Professional communication 1
- Professional communication 2
- Marketing
- Economics
- Accounting
- Global business
- Working in business
- Management, people and organisations

University Diploma in Information Technology (IT10)

CRICOS code: 025283M

campus: Kelvin Grove

fee: \$8,111 per semester

semester of entry: February, June and October

duration: Two semesters full-time

program objectives:

The University Diploma in Information Technology provides a pathway into the QUT Bachelor of Information Technology for students who do not meet the academic and/or language entry requirements.

why choose QUT for the university diploma in information technology?

Successful students who meet the required faculty GPA in the University Diploma in Information Technology are guaranteed a place in the second year of their chosen QUT Bachelor of Information Technology program.

Successful students are also eligible to receive 48 credit points (one semester) of advanced standing towards the Bachelor of Engineering (Software Engineering)

academic entry requirements:

Year 12 high school with good grades, or equivalent.

english language entry requirements:

IELTS 5.5 with sub-scores of at least 5.0, or TOEFL 525 (paper), or TOEFL 70 (Internet), or successful completion of QUT International College English for Academic Purposes (EAP) program.

program structure:

University Diploma in Information Technology units

- Professional communication 1
- Professional communication 2
- Database systems
- IT professional studies
- Networks
- Object-oriented programming
- Problem solving and programming
- Systems architecture

University Diploma in Creative Industries (IF06)

CRICOS code: 064626C

campus: Kelvin Grove

fee: \$8,111 per semester

semester of entry: February, June and October

duration: Two semesters full-time

program objectives:

The University Diploma in Creative Industries provides a pathway into a range of QUT Creative Industries undergraduate programs for students who do not meet the academic and/or language entry requirements.

why choose QUT for the University Diploma in Creative Industries?

Students who successfully complete the University Diploma in Creative Industries and meet the faculty requirements will receive up to one year's advanced standing and will be guaranteed a place in one of the available bachelor programs from the Creative Industries Faculty.

96 credit points are awarded to students progressing into the Bachelor of Mass Communication, the Bachelor of Creative Industries or the Bachelor of Media and Communication.

Successful students may also progress into the Bachelor of Journalism or the Bachelor of Fine Arts (Creative and Professional Writing / Television and Producing / Drama / Film & Screen Production / Interactive & Visual Design). Students choosing the programs will receive 84 credit points of advanced standing (5 semesters to complete).

academic entry requirements:

Year 12 high school with good grades, or equivalent.

english language entry requirements:

IELTS 5.5 with sub-scores of at least 5.0, or TOEFL 525 (paper), or TOEFL 70 (Internet), or successful completion of QUT International College English for Academic Purposes (EAP) program.

program structure:

University Diploma in Creative Industries units

- Creative Industries: People and Practices
 - Creative industries: making connections
 - Photomedia and artistic practice
 - Professional communication 1
 - Professional communication 2
 - Strategic speech communication
- Plus two elective units from the following list
- Accounting
 - Database systems
 - Economics
 - Global business
 - IT professional studies
 - Management
 - Marketing (recommended)
 - Networks
 - Problem solving and programming
 - Working in business

* Subject to availability

University Certificate in Tertiary Preparation (QC05)

CRICOS code: 065044F

campus: Kelvin Grove

fee: \$7,571 per semester

semester of entry: February, July and October

duration: One semester full-time

program objectives:

The University Certificate in Tertiary Preparation provides a pathway into a range of QUT undergraduate programs. There are two streams in this program.

Stream A is for students who do not meet the English language entry requirements of their chosen QUT undergraduate program and **Stream B** is for students who meet the language entry requirements for their chosen QUT undergraduate program but prefer the additional language support.

why choose QUT for the University Certificate in Tertiary Preparation?

Successful students in this program will progress to their chosen QUT undergraduate program.

english language entry requirements:

Stream A: IELTS 6.0 with sub-scores of at least 5.0, or TOEFL 550 (paper), or TOEFL 80 (Internet), or successful completion of the QUT International College English for Academic Purposes (EAP/EAP Plus) program. **Stream B:** IELTS 6.5 or TOEFL 575 (paper), or TOEFL 90 (Internet), or successful completion of the QUT International College English for Academic Purposes (EAP) program.

program structure:**stream A semester 1**

- Communication 1
- Communication 2
- Computing
- Faculty unit

stream B semester 2

- Communication 1
- Communication 2
- Computing (optional)
- One or two faculty units



PICTURE ABOVE QUT INTERNATIONAL COLLEGE IS LOCATED AT KELVIN GROVE CAMPUS

QUTIC academic year

QUTIC offers a range of English programs with flexible entry dates. Please refer to the table below for QUTIC's 2010 Academic year.

See inside back cover for the University's 2010 Academic Calendar.

Program	Start date	Duration
Standard Foundation/Accelerated Foundation	February, June or October	13 weeks
Extended Foundation	February	1 year
*University diploma – Semester 1	February	13 weeks
*University diploma – Semester 2	June	13 weeks
*University diploma – Semester 3	October	13 weeks
University Certificate in Tertiary Preparation	February, July or October	12 weeks
English for Academic Purposes (EAP)	March, July or October	12 weeks
EAP Plus	April, July or November	24 weeks
English for Tertiary Preparation	February, June or September	2 weeks
General English	Starts every five weeks approximately	5 weeks
Cambridge First Certificate in English Preparation	March or September	12 weeks

* University diplomas are two-semester programs.

Additional costs may be incurred by students in particular courses, for example engineering students may need safety equipment for site visits and creative artists may need materials. Costs vary from A\$45 to A\$1200. Please refer to www.international.qut.edu.au/apply/cost/additionalcosts.jsp to check for any additional course costs.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

Credit and Advanced Standing

QUT may offer you credit based on your previous studies. Please check individual course listings on www.studyfinder.qut.edu.au for more details on credit or advanced standing. QUT has advanced standing with a number of overseas tertiary institutions where credit has been approved. For details on these arrangements, visit www.international.qut.edu.au/credit

BUILT ENVIRONMENT AND ENGINEERING



'Our course structure allows us to work part-time in an architectural firm while we study. We have hands-on experience, and get to integrate what we learn at work, and vice versa.'

SUE YUH WONG (MALAYSIA) | BACHELOR OF ARCHITECTURE

Why choose Built Environment, Design or Engineering at QUT?

- QUT was the only Australian university appointed as a learning partner by Shell in a consortium (four universities) to support its global project academy.
- QUT and CSIRO have entered into a collaborative research arrangement to undertake research that will enable civilian uses of Unmanned Airborne Vehicles (UAVs).
- Our researchers are designing a new generation of artificial hearts that could extend cardiac patients' lives by 10 or more years.
- Our NANO scientists are developing cheap portable personal solar cells able to recharge laptops and mobile phones.
- Our research in Building and Infrastructure Systems helps communities to live and work in buildings which are safe, environmentally friendly and cost effective.
- We are the only university in Queensland to provide the Power Engineering Supply Training Course.

Global links

- Shell Project Academy
- ICALL (International Construction Research Alliance (Stamford University, Salford University, Vtt Finland, Centre Scientific et Technique Du Batimat, France)
- Construction Industry Institute (Texas, Europe, Australia, Hong Kong)
- CAD-IT Consultants (Singapore)
- City University Hong Kong
- University of Indonesia
- Universitas Pelitas Harapan (Indonesia)

International accreditations

Our Faculty has international accreditation with international professional associations and local associations in the UK, New Zealand, Hong Kong, Singapore, and Malaysia.

Facilities

- Aerospace flight simulator
- Architectural science and lighting laboratory
- Computer visualisation laboratory
- High-tech lecture/seminar rooms
- Infomechanics laboratory
- Lighting and colour laboratory
- Mechanical workshop
- Postgraduate student centre
- Research resources laboratory
- Student experiential learning centre
- Synthetic environment laboratory
- Timber, metals and plastics workshops
- 24-hour computer laboratories

Number of students

5000

Careers

Architect
Engineer
Industrial designer
Interior designer
Project manager
Quantity surveyor
Urban planner

Undergraduate study areas

Engineering systems, including:

Aerospace Avionics
Civil
Civil and Construction Management
Civil and Environmental Management
Computer Systems
Electrical
Infomechanics
Mechanical
Medical
Software
Telecommunications

Urban Development, including:

Construction Management
Property Economics
Quantity Surveying
Spatial Sciences (Surveying)
Urban and Regional Planning

Design, including:

Architecture
Industrial Design
Interior Design
Landscape Architecture

BUILT ENVIRONMENT AND ENGINEERING

www.bee.qut.edu.au

LIFE-CHANGING WORK EXPERIENCE IN INDIA

A six-week, real-world work experience stint in Vellore, India, has changed QUT biomedical engineering student Maddie McIntyre's life and career.

Maddie was awarded the prestigious QUT Dean's Scholarship for the Developing World, providing her with an opportunity to work at Christian Medical College Hospital in Vellore, which services a rural community, and needed basic medical equipment.

'Based on their needs, we worked on developing a simple, low-cost respiratory monitoring device using equipment and components sourced from a local electronics store,' said Maddie, who is also a member of the QUT chapter of Engineers without Borders.

'The trip was much more than work experience, it was a cultural experience that will continue to influence my work in the engineering field in the future.

'When I work for biomedical engineering companies in the future I will be advocating the need for investing in appropriate medical technology for developing countries.'



COURSE INFORMATION

Bachelor of Design (Architectural Studies) (DE40)

CRICOS code: 056386C

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

Design is the focus of this course; these studies are supported by studies in architectural technology, history and culture of architecture, ethical and legislative frameworks, and the study of architecture in practice.

why choose QUT for architectural studies?

Gain the opportunity to undertake workplace learning as part of your course.

professional recognition:

Accreditation for the Bachelor of Design (Architectural Studies) and the Master of Architecture is being sought from the Architecture Accreditation Council of Australia.

Graduates of this course will be eligible to articulate to the DE80 Master of Architecture (Graduate Entry) subject to meeting the required minimum GPA of 4.0 in Year 4 of the Bachelor of Design (Architectural Studies).

career outcomes:

Architects design buildings, provide concepts, specifications, detailed drawings, and plans. They oversee construction, negotiate with planning authorities, and inspect the work in progress. They are required to have design skills and technical knowledge of materials and processes used in construction. Architects can be employed in general practice or choose to specialise. Some of the specialisations available are commercial, industrial and institutional developments, historic building conservation and housing renovation. They can also be involved in project feasibility studies and strategic asset investigations. Architecture embraces art, technology, and service. Architects play a leading role in interdisciplinary teams to solve problems of the built environment. A Bachelor of Architecture gives graduates exciting career choices and the opportunity to travel and work all over the world.

program structure:

year 1

- Introducing professional learning
- Introductory architectural design 1
- Introducing design
- Introducing design history
- Introducing sustainability
- Introductory architectural design 2
- Theories and contexts of place-making in architecture
- Digital design communication

year 2

- Intermediate architectural design 1
- Architecture in the 20th century
- Integrated technologies 1
- Minor OR major unit
- Intermediate architectural design 2
- Architecture, culture and space
- Architectural technology 1
- Minor OR major unit

year 3

- Intermediate architectural design 3
- Architecture and the city
- Integrated technologies 2
- Minor OR major unit
- Advanced architectural design 1
- Architectural technology 2
- Collaborative design
- Minor OR major unit

year 4

- Advanced architectural design 2
- Design and research
- Minor OR major unit
- Minor OR major unit
- Advanced architectural design 3
- Professional practice
- Minor OR major unit
- Minor OR major unit

Opportunity to select from two four-unit approved minors or one eight-unit approved major to enhance and broaden your knowledge in a related field or an area of interest.

Bachelor of Design (Industrial Design) (DE40)

CRICOS code: 056386C

indicative fee: \$11,500 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters)

program objectives:

Students in the course develop the capacity to contribute to the design of products and systems for the mutual benefit of users and manufacturers of a wide range of products.

why choose QUT for industrial design?

The QUT Industrial Design course philosophy is to educate industrial designers to play a leading role in the design and development of products or systems in our changing environment. It aims to enhance the quality of life by ensuring that new technologies are working for the benefit of their users.

Students have the ability to undertake workplace learning as part of the course, as well as undertake practically orientated activities during the course including workshop activities, design studio projects, product testing and interaction analysis, and product visualisation in synthetic environments.

professional recognition:

Recognition of the Bachelor of Design (Industrial Design) is being sought from the Design Institute of Australia. QUT is an Educational Member of the International Council of Societies of Industrial Design (ICSID).

career outcomes:

Industrial designers create and produce commercial and industrial products to improve people's lives. They make models and prototypes of designs that cover a wide range of manufactured goods from toasters to computer terminals to rapid transport systems. When designing new or improving existing products, they must consider factors influencing product design such as usability, costs, materials, technology, or environment. They research product usage, make detailed drawings, and supervise the construction of prototypes for testing. They mainly work in small business or consulting practices. QUT Industrial Design graduates are working worldwide in places such as the UK, Singapore, and France.

program structure:

Students are able to select from two four-unit approved minors or one eight-unit approved major to enhance and broaden their knowledge in a related field or an area of interest.

year 1

- Introducing professional learning
- Introducing design
- Introducing design history
- Industrial design 1
- Introducing sustainability
- Digital design communication
- Industrial design 2
- Product usability

year 2

- Industrial design 3
- Computer-aided industrial design
- Manufacturing technology
- Minor OR major unit
- Industrial design 4
- Socio-cultural studies in design
- Minor OR major unit
- Minor OR major unit

year 3

- Industrial design 5
- Industrial design history, theory and criticism
- Minor OR major unit
- Minor OR major unit
- Collaborative design
- Industrial design 6
- New product development
- Minor OR major unit

year 4

- Design and research
- Industrial design 7
- Human-centred design innovation
- Minor OR major unit
- Professional practice
- Research and innovation 1
- Research and innovation 2
- Minor OR major unit

Bachelor of Design (Interior Design) (DE40)

CRICOS code: 056386C
indicative fee: \$11,000 per semester
campus: Gardens Point
semester of entry: February
duration: 4 years (8 semesters) full-time

program objectives:

Students undertaking this course receive a general background in studies in built environment combined with a series of experience exercises relating to basic design and specifically to interior design.

why choose QUT for interior design?

The QUT course is recognised nationally and internationally and is the only course of its kind in Queensland. This course strives to balance the broad cultural aspects of education and the specialised demands of interior design. Students have the ability to undertake workplace learning as part of the course.

professional recognition:

Successful completion of the Bachelor of Design (Interior Design) is recognised by the Design Institute of Australia as meeting the basic requirements for professional practice.

career outcomes:

Interior designers plan and execute the layout, finishes, lighting, fittings, and furnishings in domestic interior design, retail and entertainment industry design, hospitality industry design, commercial office, and corporate design. Interior designers may work as consultants or with a design company. They may also seek work involving production design for film, television, and theatre, as well as furniture and exhibition design. There is a trend for Australian interior design companies to practise in South-East Asia and bid competitively for international commissions.

program structure:

Students are able to select from two 4 unit approved minors or one 8 unit approved major to enhance and broaden their knowledge in a related field or an area of interest.

year 1

- Introducing professional learning
- Introducing design
- Introducing design history
- Interior design 1
- Introducing sustainability
- Digital design communication
- Interior design 2
- Design technology

year 2

- Interior design 3
- Colour studies
- Interior systems
- Minor OR major unit
- Interior design 4
- Material studies
- Human environment
- Minor OR major unit

year 3

- Interior design 5
- Set design
- Furniture studies
- Minor OR major unit
- Collaborative design
- Interior design 6
- Design in society
- Minor OR major unit

year 4

- Design and research
- Interior design 7
- Minor OR major unit
- Minor OR major unit
- Professional practice
- Interior design 8
- Minor OR major unit
- Minor OR major unit

Bachelor of Design (Landscape Architecture) (DE40)

CRICOS code: 056386C
indicative fee: \$11,750 per semester
campus: Gardens Point
semester of entry: February
duration: 4 years (8 semesters) full-time

program objectives:

Landscape Architecture is concerned with the ordered design of open spaces at all scales: the appearance, atmosphere, and suitability of the environment to assure its health and welfare, and that of its inhabitants. Your course covers landscape theory and design, professional values, environment theory, graphic and other communication, and landscape construction supported by project and field work.

why choose QUT for landscape architecture?

QUT is one of the leading educators of Landscape Architecture in Australia, giving you the professional skills and ethics to practise in and advance the profession of Landscape Architecture. Students make use of the latest technologies used in industry by evaluating and building prototypes in QUT's state-of-the-art 3D Visualisation Laboratory.

professional recognition:

Professional accreditation is being sought from the Australian Institute of Landscape Architects.

career outcomes:

Landscape Architecture is predominantly a young profession with an increasing number of female practitioners. Sixty per cent of the profession is employed in private consultancies of landscape architects, architects, planners, urban designers, and engineers. They are engaged primarily in site planning, site design, planting design, and to a lesser degree, landscape planning. Other opportunities for employment occur in the design sectors of government agencies. Some graduates work freelance on a contractual basis.

program structure:

Students are able to select from two four-unit approved minors or one eight-unit approved major to enhance and broaden their knowledge in a related field or an area of interest.

year 1

- Introducing professional learning
- Introducing design
- Introducing design history
- Introducing landscape design
- Introducing sustainability
- Digital design communication
- Environmental design 1
- Environmental design 2

year 2

- People and place
- People and environment
- Minor OR major unit
- Minor OR major unit
- Creative site design 1
- Physical site design
- Minor OR major unit
- Minor OR major unit

year 3

- Creative site design 2
- History of landscape design
- Design resolution
- Minor OR major unit
- Collaborative design
- Advanced landscape construction
- Regulating the built environment
- Minor OR major unit

year 4

- Design and research
- Urban design futures
- Advanced project 1
- Minor OR major unit
- Professional practice
- Landscape planning
- Advanced project 2
- Minor OR major unit

Bachelor of Engineering (EN40)#

At QUT, we understand that it takes time to work out study options that suit you best. That's why we've designed our courses with flexibility in mind. Our Bachelor of Engineering degree gives you the option of gaining knowledge across a broad range of engineering units in the first year before having to commit to a specialist discipline. This means that you can get extra time to decide on your area of specialisation but still complete your degree in four years.

structure of the engineering degree:

Foundation Units

Eight core units undertaken as a broad-based introduction to the principles of engineering. Two of these are faculty-wide units in the areas of sustainability and professional learning.

Streaming Units

Sixteen Units in either Civil, Mechanical or Electrical.

Specialisation Units

Eight Units in one of the following specialisation areas depending on the selected stream:

civil stream

- Civil
- Civil and construction
- Civil and environmental

mechanical stream

- Mechanical
- Automotive engineering
- Medical engineering
- Infomechatronicist

electrical stream

- Electrical
- Aerospace avionics
- Power engineering
- Software engineering

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN40 program

Bachelor of Engineering (Dean's Scholars Program) (EN40)#

CRICOS code: 056529D

indicative fee: \$6,000 per semester

campus: Gardens Point

semester of entry: February

duration: 3.5 years (7 semesters) full-time (Bachelor) or 4 to 4.5 years (8–9 semesters) full-time (for Bachelor and Masters)

program objectives:

The Dean's Scholars Program can be taken as an accelerated program and has been designed specifically for students with an OP 1, or equivalent Year 12 results, who have also been involved in extra curricular, community service, or other activities. The Program provides the opportunity to complete a Bachelor of Engineering and a Master of Engineering Science in four to four and a half years. Students have the option of exiting after the Bachelor of Engineering (three and a half years). To be eligible to enrol in the masters program, students must have achieved an overall grade point average of 5.5 in the Bachelor of Engineering.

why choose QUT for engineering – dean's scholars program?

The Dean's Scholars Program is the only one of its kind in Queensland, which has positioned QUT as a leader in engineering. It can be taken as an accelerated program of study offering a real edge to engineering students. This is a unique program that will allow you to complete an undergraduate degree and a masters degree in four years.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

scholarship:

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 complete their degree with a course GPA of 5.5 or above 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.

program structure:

Students can choose to complete one out of nine Bachelor of Engineering programs. This does not include the Bachelor of Engineering (Aerospace Avionics) and Bachelor of Engineering (Software Engineering).

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Aerospace Avionics) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,500 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

Students study aerodynamics, aircraft control systems, avionics navigation, and communication. In later years of the degree, specialist study is undertaken in design of aircraft and satellite systems including systems engineering methodology, aircraft and satellite technology and applications. As many of the teaching staff are involved in relevant research with government and industry sectors, students have the opportunity to work on real projects during their studies.

why choose QUT for aerospace avionics?

The Aerospace Avionics course at QUT is unique in Australia.

Students are involved in real-world hands-on industry and research projects such as building a satellite, flight simulation, guided rockets, and unmanned aerial vehicles.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

Aerospace Engineers are involved in the design, development, manufacture, and maintenance work on aeroplanes, helicopters, spacecraft, and satellites. Graduates are employed by the RAAF, RAN, and by government bodies such as the Defence Research Centres and the Civil Aviation Authority. There are also career opportunities with aerospace companies, aircraft maintenance, and aeronautical consulting services. Opportunities outside aerospace also exist in the areas of electronics, process control, instrument manufacture, and automotive equipment.

program structure:

year 1

- Engineering mechanics 1
- Introduction to avionics
- Engineering mathematics 1
OR Engineering mathematics 1A
- Engineering physics 1C
- Introducing professional learning
- Electrical engineering
- Engineering problem solving
- Engineering mathematics 1B
OR Engineering mathematics 2B

year 2

- Aerodynamic principles
- Introduction to electronics
- Software systems design
- Electrical engineering mathematics 3
- Introduction to telecommunications
- Linear circuits and systems
- Microprocessors and digital systems
- Electrical engineering mathematics 4

year 3

- Aircraft systems and flight control
- Signals, systems and transforms
- Fields transmission and propagation
- Introduction to systems design
- Digital communications
- Modern flight control systems
- Advanced systems design
- Wireless and mobile devices

year 4

- Introducing sustainability
- Work integrated learning
- Project A
- Space technology
- Project B
- Spacecraft guidance and navigation
- Navigation systems for aircraft
- Advanced topics in aerospace avionics

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Computer Systems) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

Students will study units from both electrical engineering and computing from a computer-based systems perspective. The course aims to produce students who are employable as design engineers, software and hardware engineers, computer systems engineers, and information systems engineers.

why choose QUT for computer systems engineering?

This is a uniquely designed course integrating software, hardware, and application domains with emphasis on real-time, embedded, and networked systems.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

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

additional program requirements:

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

program structure:

year 1

- Introducing professional learning
- Problem solving and programming
- Engineering mathematics 1
OR engineering mathematics 1A
- Engineering physics 1C
- Electrical engineering
- Object oriented programming
- Networking systems
- Engineering mathematics 1B
OR Engineering mathematics 2B

year 2

- Introducing sustainability
- Introduction to electronics
- Programming abstraction
- Engineering mathematics 3
- Instrumentation and control
- Introduction to telecommunications
- Linear circuits and systems
- Microprocessors and digital systems

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

year 3

- Introduction to design
- Signals, systems and transforms
- Real-time computer-based systems
- IT elective
- Communication environments for embedded systems
- Advanced design
- Digital communications
- Signal processing and filtering

year 4

- Project A
- Applied image processing
- Computer architecture
- IT elective
- Modern control systems
- Project B
- Work integrated learning
- Artificial intelligence
- OR Real time rendering techniques

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Electrical) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February and July

duration: 4 years (8 semesters) full-time

program objectives:

This degree offers a balanced mix of theory and practice with the objective of preparing graduates for the work environment. Students will receive a thorough grounding in the engineering sciences and hands-on, practical experience in real-world problem solving, and application of theory to suit industry needs.

why choose QUT for electrical engineering?

Electrical Engineering at QUT is widely respected and its strong industry links ensure you will be work ready upon graduation.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

Electrical engineers design, install, and maintain electrical, electronic, telecommunications, and computing systems. They may specialise as electrical power engineers, electrical design engineers, and communications or computer engineers. Graduates find employment with electricity boards, government and semi-government departments, and large manufacturing and engineering companies.

additional program requirements:

To graduate, students must complete at least 60 days of industrial experience in an engineering environment which is approved by the Course Coordinator.

program structure:

year 1

- Introducing professional learning
- Engineering mechanics 1
- Engineering mathematics 1
- OR engineering mathematics 1A
- Engineering physics 1C
- Electrical engineering
- Engineering materials
- Engineering problem solving
- Engineering mathematics 1B
- OR Engineering mathematics 2B

year 2

- Introducing sustainability
- Introduction to electronics
- Software systems design
- Engineering mathematics 3
- Instrumentation and control
- Introduction to telecommunications
- Linear circuits and systems
- Microprocessors and digital systems

year 3

- Signals, systems and transforms
- Power systems and machines
- Fields transmission and propagation
- Introduction to design
- Industrial electronics
- Advanced design
- Digital communications
- Work integrated learning

year 4

- Major/application minor unit
- Major/application minor unit
- Major OR minor unit
- Major OR minor unit
- Major/application minor unit
- Major/application minor unit
- Major OR minor unit
- Major OR minor unit

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Infomechatronics) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

This course bridges the three, traditionally separate, disciplines of Mechanical Engineering, Electrical and Electronic Engineering, and Computing, and provides the combined skills required for the design, development, construction, and service of modern systems and equipment. Advanced Units: emphasise the integration of knowledge and skills that impact on all aspects of the design, construction, and service of modern computer controlled machines. In the final year a one-semester industry project will integrate and reinforce what has been learned through application in a real-world setting.

why choose QUT for infomechatronics engineering?

This leading-edge degree will provide you with the combined skills of mechanical engineering, electrical and electronic engineering, and information technology.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

This leading-edge degree provides graduates with the combined skills of mechanical engineering, electrical and electronic engineering, and information technology to work in the high-tech fields of automated systems and robotics for the design, development, construction, and service of modern equipment and plant. Graduates from this degree may expect to find employment as consultants, project managers, designers, and maintenance and instrumentation engineers, in a wide variety of work situations. The range of employment opportunities is diverse and extensive. Some typical examples of organisations may include: manufacturing plants of consumer products, computer peripherals manufacturers/maintenance companies, automobile manufacturing industries, large scale manufacturing/maintenance industries such as Boeing, instrumentation industries, communication companies, research organisations, food and food processing industries, and software development companies.

additional program requirements:

Students must obtain at least 60 days of industrial work experience in an engineering environment approved by the course coordinator.

program structure:

year 1

- Engineering mechanics 1
- Introduction to technical computing
- Engineering mathematics 1
- OR Engineering mathematics 1A
- Engineering physics 1C
- Introducing professional learning
- Electrical engineering
- Engineering materials
- Engineering mathematics 1B
- OR Engineering mathematics 2B

year 2

- Mechanics 1
- Introduction to electronics
- Engineering mathematics 2
- Introducing sustainability
- Engineering mechanics 3
- Fundamentals of mechanical design
- Materials and manufacturing 1

year 3

- Thermodynamics 1
- Materials and manufacturing 2
- Design for manufacturing
- Power systems and machines
- Fluid mechanics 1
- Instrumentation and control
- Linear circuits and systems
- Microprocessors and digital systems

year 4

- Operations management
- Mechatronics system design
- Computational intelligence
- Operating systems
- Application minor unit
- Application minor unit
- Application minor unit
- Application minor unit

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Mechanical) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February and July

duration: 4 years (8 semesters) full-time

program objectives:

This degree offers a balanced mix of theory and practice with the objective of preparing graduates for the work environment. Students will receive a thorough grounding in the engineering sciences and hands-on, practical experience in real-world problem solving and application of theory to suit industry needs.

why choose QUT for mechanical engineering?

Mechanical Engineering at QUT has a well-established and highly regarded reputation for teaching and produces graduates who are highly sought after by industry.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

The Bachelor of Engineering (Mechanical) provides a sound education in the basic engineering sciences, synthesis and design, engineering management functions, and the social, economic, and ethical aspects of engineering practice. Graduates from this degree may find employment in a variety of roles: consultant, project manager, or technical adviser, where they may be involved in the operation of large, integrated energy-based plants such as mining, power stations, sugar factories, oil refineries etc. Others may work under the guidance of more experienced staff selecting equipment, and installing and commissioning plants. Some graduates will go into design offices or manufacturing plants where they will be concerned principally with the logistics of production and the efficient management of people and systems.

early exit option:

After completing a designated program, you may have the option to exit after three years with a Bachelor of Technology (Mechanical). To be eligible for this option, students must advise the course coordinator of their intention by the end of year two at the latest.

additional program requirements:

A candidate for the degree of Bachelor of Engineering (Mechanical) must complete at least 60 days of industrial experience/practice in an engineering environment approved by the course coordinator.

program structure:

year 1

- Introducing professional learning
- Engineering mechanics 1
- Engineering mathematics 1
OR Engineering mathematics 1A
- Engineering physics 1C
- Engineering mechanics 2
- Electrical engineering
- Engineering materials
- Engineering mathematics 1B
OR Engineering mathematics 2B

year 2

- Introducing sustainability
- Mechanics 1
- Thermodynamics 1
- Engineering mathematics 3
- Fluid mechanics 1
- Electrical and computer engineering
- Fundamentals of design
- Materials and manufacturing 1

year 3

- Mechanics 2
- Design of machine elements
- Fluid mechanics 2
- Materials and manufacturing 2
- Instrumentation and control
- Mechanics 3
- Transport engineering
- Design and maintenance of machinery
- Thermodynamics 2

year 4

- Major/application minor unit
- Major/application minor unit
- Minor OR major unit
- Minor OR major unit
- Major/application minor unit
- Major/application minor unit
- Minor OR major unit
- Minor OR major unit

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Medical) (EN40)#

CRICOS code: 056529D

indicative fee: \$12,000 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

This degree integrates physical, chemical, mathematical, and computational sciences, and engineering principles to study human biology, medicine, human behaviour, and health. It will provide you with the skills to design, manufacture, install, monitor, and maintain medical and surgical equipment, and to provide advice on engineering matters to medical and allied staff. Current issues such as total quality management and health legislation are also covered. In the final year, students undertake a design project in the biomedical field.

why choose QUT for medical engineering?

The Bachelor of Engineering (Medical) will provide you with the skills to design, manufacture, install, monitor, and maintain medical and surgical equipment, and to provide advice on engineering matters to medical and allied staff.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

Graduates from this degree may expect to find employment in hospitals as advisers to health and medical professionals, in firms concerned with the design, manufacture, supply, and maintenance of medical, health and sporting

equipment, occupational health agencies, and in research institutions. In the early stages of their careers, biomedical engineers might expect to be involved in the innovative use of technology, in the design of new devices, and the assessment of appropriate engineering solutions to medical problems. More experienced biomedical engineers manage Biomedical Engineering Departments in hospitals and manufacturing companies, and lead teams of engineers and technologists in the development of engineering solutions to improve health care.

additional program requirements:

Students must obtain at least 60 days of industrial employment in an engineering environment approved by the course coordinator. Half of this experience must be in an industry related to Biomedical Engineering.

program structure:

year 1

- Engineering mechanics 1
- Human anatomy and physiology
- Engineering mathematics 1
OR Engineering mathematics 1A
- Engineering physics 1C
- Introducing professional learning
- Electrical engineering
- Engineering materials
- Engineering mathematics 1B
OR Engineering mathematics 2B

year 2

- Introducing sustainability
- Mechanics 1
- Functional anatomy
- Engineering mathematics 3
- Engineering mechanics 2
- Fluid mechanics 1
- Fundamentals of design
- Materials and manufacturing 1

year 3

- Thermodynamics 1
- Biomaterials
- Biomedical engineering design
- Materials and manufacturing 2
- Electrical and computer engineering
- Biomechanical engineering systems
- Rehabilitation engineering
- Biomedical instrumentation

year 4

- Engineering asset management and maintenance
- Biofluids
- Mechanics 3
- Health legislation in the medical environment
- Application minor unit
- Application minor unit
- Application minor unit
- Application minor unit

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Software Engineering) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,500 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

The course is a collaborative program between the Faculties of Built Environment and Engineering and Information Technology,

which provides students with the electrical engineering and software development skills to seek employment as software engineers. The engineering component consists of studies in electronic systems engineering, while the information technology component concentrates on software engineering. These studies integrate into a cohesive course which gives a wide and advanced study of modern electronic and computing systems.

why choose QUT for software engineering?

This degree produces computer and electronic engineers especially suited for the development and application of electronic systems, including micro, mini, and mainframe computer systems in all areas of industry.

professional recognition:

Professional accreditation from Engineers Australia and the Australian Computer Society is being sought.

career outcomes:

Software engineers create, maintain, and modify computer and software programs such as operating systems or communications software. They may also evaluate and deploy new programming tools and techniques and analyse current software products. Graduates may work in a range of occupational environments. Software engineers can work in Engineering/IT-specific industries, as well as in other organisations requiring software engineering expertise.

program structure:

year 1

- Problem solving and programming
- Networks
- Engineering mathematics 1
OR Engineering mathematics 1A
- Engineering physics 1C
- Introducing professional learning
- Electrical engineering
- Object oriented programming
- Engineering mathematics 1B

year 2

- Analogue and digital electronics
- Introduction to telecommunications
- Database systems
- Modelling, analysis and design
- Advanced electronics and embedded systems
- Software engineering studies
- Internet protocols and services
- Information security fundamentals

year 3

- Industrial electronics and digital design
- Real-time computer-based systems
- Systems engineering design
- Communication environments for embedded systems
- Advanced systems design
- Core project initiation
- Web services

year 4

- Professional studies 2
- IT project
OR Systems project
- IT elective
- Elective
- IT project
OR Systems project
- IT elective
- Elective
- Elective

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Telecommunications) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,500 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

You will study a combination of units from Electrical Engineering, Computer Science, Software Engineering, Data Communications, and Mathematics. Areas covered include innovative communications technologies including the Internet, wireless mobile communication systems, optical fibre communications, satellite communication systems, ADSL, and other fast modem technologies, Bluetooth and HDTV.

why choose QUT for telecommunications engineering?

This course is unique in providing a thorough background in engineering, computing and telecommunications.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

Telecommunications engineers are involved in the design, planning, commissioning, and monitoring of complex telecommunications networks and broadcasting equipment. As a result of the rapid increase in telecommunications technology, Australia currently faces a shortage of experienced telecommunications engineers. Prospective employers include all the major carrier companies such as Telstra, Optus, Vodafone, as well as mobile phone manufacturers such as Voxson, Motorola, and Nokia. Other prospective employers are electronic equipment manufacturers and private and government bodies involved in information technology (IT), and telecommunication design and development.

additional program requirements:

To graduate you must complete at least 60 days of approved industrial experience in an engineering environment.

program structure:

year 1

- Introducing professional learning
- Problem solving and programming
- Engineering mathematics 1
OR Engineering mathematics 1A
- Engineering physics 1C
- Electrical engineering
- Object oriented programming
- Networks
- Engineering mathematics 2B

year 2

- Introducing sustainability
- Introduction to electronics
- Programming abstraction
- Engineering mathematics 3
- Introduction to telecommunications
- Linear circuits and systems
- Microprocessors and digital systems
- IT elective

year 3

- Introduction to design
- Signals, systems and transforms
- Fields transmission and propagation
- Internet protocols and services
- Digital communications
- Signal processing and filtering
- Wireless and mobile devices

year 4

- Project A
- RF and applied electromagnetics
- Wireless communications
- Cryptology and protocols
- Instrumentation and control
- Work integrated learning
- Project B
- Communication technologies

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Civil) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February and July

duration: 4 years (8 semesters) full-time

program objectives:

This course allows you to develop your knowledge in a number of areas such as: structural analysis and design, computer applications, transport engineering, environmental engineering, geotechnical mechanics, water engineering, construction management, waste management, environmental studies, sustainable development, toxic site rehabilitation, and water and wastewater.

why choose QUT for civil engineering?

The Faculty of Built Environment and Engineering at QUT is dedicated to quality teaching and learning. The Faculty's interactions with industry and high academic standard make it a unique place to study.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

Civil engineers plan, design, construct, operate, and maintain roads, bridges, dams, water supply schemes, sewerage systems, transportation, harbours, canals, dockyard facilities, airports, railways, factories, and large buildings. Civil engineers may gain employment with Local, State, and Commonwealth Governments, semi-government agencies, construction firms, power generating authorities, mining firms, property developers and consulting engineering firms. A small number are employed in research activities and teaching. After obtaining suitable experience, there is also the opportunity to establish their own consulting engineering practice.

early exit option:

After completing a designated program, you will have the option to exit after three years with a Bachelor of Technology (Civil). To be eligible for this option, students must advise the course coordinator of their intention by the end of year two at the latest.

program structure:

year 1

- Introducing professional learning
- Engineering mechanics 1
- Engineering materials
- Engineering mathematics 1
 - OR Engineering mathematics 1A
- Introducing sustainability
- Engineering mechanics 2
- Electrical engineering
- Engineering mathematics 1B
 - OR Engineering mathematics 2B

year 2

- Design of structural timber and earthworks
- Geotechnical engineering 1
- Civil materials
- Engineering mathematics 3
- Fluid mechanics 1
- Design of environmentally sustainable systems
- Project engineering 1
- Structural engineering 1

year 3

- Design and planning of road corridors
- Structural engineering 2
- Water engineering
- Minor OR major unit
- Geotechnical engineering 2
- Transport engineering
- Water and waste water treatment engineering
- Minor OR major unit

year 4

- Design of concrete structures and foundations
- Project engineering 2
- Major/application minor unit
- Major/application minor unit
- Major/application minor unit
- Major/application minor unit
- Minor OR major unit
- Minor OR major unit

*First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Civil and Construction) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

This course combines civil engineering with construction management. You will study civil engineering subjects combined with the requirements for managing the construction of large projects.

why choose QUT for civil and construction engineering?

The Faculty of Built Environment and Engineering at QUT is dedicated to quality teaching and learning. The Faculty's interactions with industry and high academic standard make it a unique place to study.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

Construction engineering is suited to people attracted to the intellectual rigour of engineering, but with a bias towards the challenge of converting design into physical reality. While the course retains sufficient traditional civil engineering to enable graduates to work in consultant offices, most would be employed by civil construction companies and Government Departments. Commercial and legal studies equip graduates to progress through the management structures of these organisations or to establish companies of their own. The range of work undertaken by civil construction companies ranges from residential land development through earthworks, tunnels, roads, and dams, to airports, marine facilities, major bridges, and complex buildings. The worldwide trend towards design and construction being undertaken within one organisation, acts to advantage engineers competent in both.

early exit option:

After completing a designated program, you may have the option to exit after three years with a Bachelor of Technology (Civil and Construction). To be eligible for this option, students must advise the Course Coordinator of their intention by the end of year two at the latest.

additional program requirements:

A candidate for the degree of Bachelor of Engineering (Civil and Construction) must complete at least 60 days of industrial experience/practice in an engineering construction environment as approved by the course coordinator.

program structure:

year 1

- Introducing professional learning
- Engineering mechanics 1
- Engineering mathematics 1
 - OR Engineering mathematics 1A
- Residential construction and engineering
- Introducing sustainability
- Engineering mechanics 2
- Engineering materials
- Engineering mathematics 1B
 - OR Engineering mathematics 2B

year 2

- Geotechnical engineering 1
- Civil materials
- Construction engineering law
- Urban development economics
- Electrical engineering
- Project engineering 1
- Structural engineering 1
- Business skills

year 3

- Structural engineering 3
- Civil construction planning
- Contract administration
- Programming and scheduling
- Geotechnical engineering 2
- Design and construction of steel structures
- Estimating in engineering construction
- Choose one of the following
 - Engineering mathematics 3
 - OR Work integrated learning

year 4

- Major/application minor unit
- Major/application minor unit
- Minor OR major unit
- Minor OR major unit
- Major/application minor unit
- Major/application minor unit
- Minor OR major unit
- Minor OR major unit

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Engineering (Civil and Environmental) (EN40)#

CRICOS code: 056529D

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

This course will provide you with the technical education in civil, environmental engineering, and science, as well as environmental management skills, and mining and sustainable development.

why choose QUT for civil and environmental engineering?

The Faculty of Built Environment and Engineering at QUT is dedicated to quality teaching and learning. The Faculty's interactions with industry and high academic standards make it a unique place to study.

professional recognition:

This course has professional accreditation of Engineers Australia. EA is a signatory to the Washington Accord, which permits graduates from accredited member courses to work in various countries across the world.

career outcomes:

Environmental management is concerned mainly with the assessment and management of the effect of human and other activity on the environment. Graduates apply their skills to find solutions for the management of liquid and solid waste, or air and noise pollution. Graduates can be employed by government bodies and private companies involved with the environmental aspects of planning, designing, constructing, and monitoring of structures and facilities including mines, factories, power stations, water and wastewater treatment plants, and refineries. As legislation becomes more stringent and the community's expectations increase, there will be a need for institutions to employ more environmental engineers.

early exit option:

After completing a designated program, you will have the option to exit after three years with a Bachelor of Technology (Civil and Environmental). To be eligible for this option, students must advise the course coordinator of their intention by the end of year two at the latest.

additional program requirements:

A candidate for the degree of Bachelor of Engineering (Civil and Environmental) must obtain at least 60 days of industrial experience/practice in an engineering environment as approved by the course coordinator.

program structure:

year 1

- Introducing professional learning
- Engineering mechanics 1
- Engineering materials
- Engineering mathematics 1
OR Engineering mathematics 1A
- Introducing sustainability
- Engineering mechanics 2
- Electrical engineering
- Engineering mathematics 1B
OR Engineering mathematics 2B

year 2

- Design of structural timber and earthworks
- Geotechnical engineering 1
- Civil materials
- Engineering mathematics 3
- Fluid mechanics 1
- Design of environmentally sustainable systems
- Project engineering 1
- Structural engineering 1

year 3

- Design and planning of road corridors
- Water engineering
- Transport engineering and planning applications
- Environmental law and assessment
- Geotechnical engineering 2
- Water and waste water treatment engineering
- Water resource management
- Population and urban studies

year 4

- Major/application minor unit
- Major/application minor unit
- Minor OR major unit
- Minor OR major unit
- Major/application minor unit
- Major/application minor unit
- Minor OR major unit
- Minor OR major unit

#First year units may be subject to change over the next one year to incorporate the new common first year structure of the EN 40 program.

Bachelor of Urban Development (Construction Management) (UD40)

CRICOS code: 056387B

indicative fee: \$10,750 per semester

campus: Gardens Point

semester of entry: February and July

duration: 4 years (8 semesters) full-time

program objectives:

The course is concerned with the management of the overall process of construction projects and provides detailed understanding of project development from conception, through planning and construction to commissioning and maintenance. It develops skills in how to manage people, materials, equipment and plant while focusing on issues such as cost, time, quality, safety, and the environment. It educates students to become effective construction managers with comprehensive technological knowledge, management principles, and communication skills.

why choose QUT for construction management?

The Construction Management course at QUT is considered one of the best in Australia and is highly ranked internationally.

professional recognition:

Professional recognition is being finalised from the Australian Institute of Building and the Australian Institute of Building Surveyors.

career outcomes:

Graduates employed in the construction process are involved in the coordination of the construction and maintenance of large building projects, the development of government and corporate policies, the administration of regulations, and the development and research of building systems and products. They may be employed in private organisations such as large construction and development companies or consultancies, while some are employed by government departments.

program structure:

year 1

- Introducing professional learning
- Stewardship of land
- Residential construction and engineering
- Engineering construction materials
- Introducing sustainability
- Urban development economics
- Professional studies 1
- Measurement 1

year 2

- Commercial construction and engineering
- Introductory structural engineering
- Measurement 2
- Construction estimating
- Applied law
- Business skills
- Professional studies 2
- Building services engineering

year 3

- High-rise construction and engineering
- Structural engineering design
- Contract administration
- Programming and scheduling
- Statutory construction law
- Minor OR major unit
- Minor OR major unit
- Minor OR major unit

year 4

- Research methods
- Development process
- Construction management
- Minor OR major unit
- Minor OR major unit
- Minor OR major unit
- Minor OR major unit

Bachelor of Urban Development (Property Economics) (UD40)

CRICOS code: 056387B

indicative fee: \$10,500 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

While studying this course, you will develop a depth of knowledge of the economic, managerial, legal, and technical aspects of the property industry. The course provides integrated learning opportunities with allied disciplines of Spatial Science, Construction Management, Quantity Surveying, and Urban and Regional Planning.

why choose QUT for property economics?

QUT offers one of the few specialised property courses in Australia. The course is specifically designed with the needs of the property economist in mind.

professional recognition:

Both the three- and four-year degrees have professional recognition from the Australian Property Institute and the Valuers' Registration Board of Queensland. Professional accreditation for the four-year degree is currently being finalised from the Royal Institution of Chartered Surveyors and the Singapore Institute of Surveyors and Valuers.

career outcomes:

Property economics is the profession associated with the management, administration, and use of land and property such as office buildings, shopping centres, factories, hotels etc. Graduates work in private practice or as employees of property development, valuation, property management, investment, or property finance companies. They may also work in government departments and local authorities concerned with rating, compulsory acquisitions, or property development.

early exit option:

After completing a designated program, you will have the option to exit after three years with a Bachelor of Urban Studies (Property Economics). To be eligible for this option, students must advise the course coordinator of their intention by the end of year two at the latest.

additional program requirements:

You are required to obtain a minimum of 30 days of approved professional work experience as part of the unit UDB343 Professional Project.

program structure:

year 1

- Introducing professional learning
- Stewardship of land
- Residential construction and engineering
- Property valuation 1
- Introducing sustainability
- Applied law
- Urban development economics
- Building studies

year 2

- Planning theory and processes
- Property law 1
- Property valuation 2
- Property economics
- Property law 2
- Urban land studies
- Property feasibility studies
- Property valuation 3

year 3

- Research methods
- Property finance
- Minor OR major unit
- Minor OR major unit
- Development process
- Property and asset management
- Minor OR major unit
- Minor OR major unit

year 4

- Agency practice and marketing
- Real estate accounting and taxation
- Minor OR major unit
- Minor OR major unit
- Business skills
- Professional project
- Minor OR major unit
- Minor OR major unit

Bachelor of Urban Development (Quantity Surveying) (UD40)

CRICOS code: 056387B

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February and July

duration: 4 years (8 semesters) full-time

program objectives:

The course prepares students to work as quantity surveyors or building economists. The course covers building management, cost planning and control, building development techniques, building research, computer software applications, measurement of construction, and legal issues.

why choose QUT for quantity surveying?

Quantity Surveying graduates enjoy extremely high rates of employment. This course is also one of the highest for student satisfaction at QUT.

professional recognition:

Accreditation with Australian Institute of Quantity Surveyors and the Royal Institution of Chartered Surveyors (honours degree only) is currently being finalised.

career outcomes:

Quantity Surveyors prepare cost estimates and check actual expenditure for large construction projects. They usually work in offices but can also visit building sites, clients, and members of teams. Graduates are employed by private quantity surveying firms, government departments, and building companies.

additional program requirements:

You are required to gain a minimum of 100 days of approved employment in the final year of the course as part of the unit UDB411 Professional Practice.

program structure:

year 1

- Introducing professional learning
- Stewardship of land
- Residential construction and engineering
- Engineering construction materials
- Introducing sustainability
- Urban development economics
- Professional studies 1
- Measurement 1

year 2

- Commercial construction and engineering
- Measurement 2
- Construction estimating
- The environment and the quantity surveyor
- Applied law
- Business skills
- Building services engineering
- Minor OR major unit

year 3

- High-rise construction and engineering
- Contract administration
- Measurement 3
- Minor OR major unit
- Statutory construction law
- Cost planning and control
- Minor OR major unit
- Minor OR major unit

year 4

- Research methods
- Professional practice
- Minor OR major unit
- Minor OR major unit
- Development process
- Dissertation
- Minor OR major unit
- Minor OR major unit

Bachelor of Urban Development (Spatial Science) (UD40)

CRICOS code: 056387B

indicative fee: \$11,500 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

This degree is a broad-based course. The first year is a foundation year designed to prepare students to deliver practical solutions to problems involving spatial information and decision making. Students study foundation units such as mathematics, professional studies, and sustainability, as well as surveying in their first year. In the following years the areas covered are geodetic and control surveying, topographic mapping, photogrammetry, mine surveying, hydrographic surveying, land development design, and geographic information systems.

why choose QUT for spatial science?

There is a high demand for QUT Spatial Science (Surveying) graduates both in Australia and overseas. The employment rate has been near 100 per cent for many years and is not expected to change in the near future.

professional recognition:

The course is recognised by the Spatial Science Institute and has preliminary recognition from the Queensland Surveyors Board; full accreditation is currently being finalised.

career outcomes:

Surveyors assess geographic and land information for implementing appropriate administration for the land, sea, and related structures. Spatial information refers to information about the geographical relationship between places, people, and other items within a particular area. There are employment opportunities in all levels of

government, private practice and multi-national companies, statutory authorities or semi-government agencies. You will have the opportunity to travel as the degree is readily accepted overseas. After some years of experience, you may become a manager or specialise as one of the following: Cadastral/Land Surveyor; Engineering Surveyor; Geodetic Surveyor; Mine Surveyor; Remote Sensing Surveyor; Topographic Surveyor; Cartographer (mapping).

early exit option:

After completing a designated program, you will have the option to exit after three years with a Bachelor of Urban Studies (Spatial Science). To be eligible for this option, students must advise the Course Coordinator of their intention by the end of year two at the latest.

additional program requirements:

You will be required to attend compulsory field practicals off-campus in the Moreton Region and have access to an advanced scientific calculator for use during the course. To graduate you are required to have at least 90 days of approved industrial experience/practice in a surveying/mapping environment.

program structure:

year 1

- Introducing professional learning
- Mathematical sciences 1A
- Stewardship of land
- Geospatial positioning and GPS
- Introducing sustainability
- Statistical data analysis 1
- Urban development economics
- Surveying

year 2

- Physics for surveyors
- Geographic information systems
- Surveying computations
- Cadastral surveying
- Surveying mathematics 2
- Applied law
- Remote sensing
- Engineering surveying

year 3

- Geospatial mapping and cartography
- Control surveying and analysis
- Cadastral and land management
- Spatial and land information management
- Development process
- Photogrammetric mapping
- Geodesy
- Spatial analysis practice

year 4

- Research methods
- Global positioning principles and practice
- Minor unit
- Minor unit
- Business skills
- Topographic, hydrographic and mining surveying
- Minor unit
- Minor unit

Bachelor of Urban Development (Urban and Regional Planning) (UD40)

CRICOS code: 056387B
indicative fee: \$11,500 per semester
campus: Gardens Point
semester of entry: February
duration: 4 years (8 semesters) full-time

program objectives:
 This course aims to educate students to become innovative leaders in professional planning, with the capacity and will to create a better world. Graduates will apply perceptive sensibilities and skills to create sustainable natural and human environments. The QUT course emphasises creative design and inclusive community planning. You will have the opportunity to work on live projects with local councils and community groups.

why choose QUT for urban and regional planning?
 Urban and Regional Planning at QUT combines a strong tradition of community involvement with design skills to develop your knowledge and capacity to identify better futures and the practical skills to achieve them.

professional recognition:
 Accreditation from the Planning Institute of Australia is being finalised.

career outcomes:
 Urban and Regional Planners develop plans and policies for the use of land and resources. They aim to fulfil the social, cultural, economic, and environmental needs of the community. There are numerous employment opportunities many of which can be found in state and local government departments, and others with private sector planning consultants, and land development enterprises.

early exit option:
 After completing a designated program you will have the option to exit after three years with a Bachelor of Urban Studies (Urban and Regional Planning). To be eligible for this option, students must advise the course coordinator of their intention by the end of year two at the latest.

- program structure:**
- year 1**
- Introducing professional learning
 - Stewardship of land
 - Introduction to planning and design
 - History of built environment
 - Introducing sustainability
 - Urban development economics
 - Land use planning
 - Population and urban studies

- year 2**
- Site planning
 - Planning processes and consultations
 - Minor OR major unit
 - Minor OR major unit
 - Applied law
 - Development assessment and infrastructure
 - Minor OR major unit
 - Minor OR major unit
- year 3**
- Urban design
 - Negotiation and conflict resolution
 - Minor OR major unit
 - Minor OR major unit
 - Development process
 - Environmental planning and management
 - Minor OR major unit
 - Minor OR major unit
- year 4**
- Research methods
 - Urban planning practice
 - Community planning
 - Planning theory and ethics
 - Business skills
 - Regional planning practice
 - Regional and metropolitan policy
 - Practice research project



PICTURE ABOVE WITH A QUT BUILT ENVIRONMENT AND ENGINEERING DEGREE THE SKY IS THE LIMIT

Additional costs may be incurred by students in particular courses, for example engineering students may need safety equipment for site visits and creative artists may need materials. Costs vary from A\$45 to A\$1200. Please refer to www.international.qut.edu.au/apply/cost/additionalcosts.jsp to check for any additional course costs.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

Credit and Advanced Standing
 QUT may offer you credit based on your previous studies. Please check individual course listings on www.studyfinder.qut.edu.au for more details on credit or advanced standing. QUT has advanced standing with a number of overseas tertiary institutions where credit has been approved. For details on these arrangements, visit www.international.qut.edu.au/credit

Double Degrees

Built Environment and Engineering degrees are available in the following double degree options:

	CRICOS code	course code	course title	campus	duration (full-time)	semester of entry	indicative fees per semester
	020329J	IF21	Bachelor of Engineering (Electrical)/Bachelor of Mathematics	Gardens Point	5 years	February	\$11,500
	061649J	IX28	Bachelor of Business/Bachelor of Engineering (Civil, Electrical or Mechanical)	Gardens Point	5 years	February	\$11,250
	006384G	IF59	Bachelor of Engineering (Electrical)/Bachelor of Information Technology	Gardens Point	5 years	February	\$11,500

Double degrees require an enrolment of more than the standard credit point load in some semesters.

Want to find out more about the courses you can combine with a QUT Faculty of Built Environment and Engineering degree?
 Bachelor of Mathematics Page 82
 Bachelor of Business Page 38
 Bachelor of Information Technology Page 82

BUSINESS

A young man with dark hair, wearing a dark pinstriped suit jacket, a light blue shirt, and a striped tie, is holding a small globe of the Earth in his right hand. He is looking towards the camera with a slight smile. The background is a bright blue sky with dark blue architectural lines that create a sense of depth and perspective.

'The Faculty offers versatility in terms of study areas as I can study both economics and marketing. The lecturers are very much in tune with what's required in business and our assignments are based on real projects and real businesses. Go for it, it's a reputable university and it's a great opportunity to live and study overseas.'

RIZ SAMSIR (SINGAPORE) | BACHELOR OF BUSINESS
(ECONOMICS AND INTEGRATED MARKETING COMMUNICATION)

Why choose Business at QUT?

Ranked among the best in the world, QUT's internationally accredited Bachelor of Business will put the world at your feet. International recognition, established links with the business community, excellence in research performance, and a reputation for producing highly employable graduates, has made us one of the most respected business faculties in Australia.

An education for the modern workplace

As a Business graduate you can look forward to a diversity of career opportunities. This will equip you to work in a wide range of businesses and organisations and to succeed in today's global economic climate.

QUT's flexible Bachelor of Business program develops transferable skills to help you:

- Succeed in your chosen discipline
- Think creatively and critically
- Communicate professionally
- Make ethical business decisions, and
- Work in a global context.

World-class quality

Our Business degrees are recognised internationally. QUT's Faculty of Business is a member of a select group of less than one per cent of business schools internationally. We were the first in Australia to secure the prestigious 'triple crown' of international accreditation – US-based AACSB International, European-based EQUIS and UK-based AMBA.

Australia's first business school with triple international accreditation



Employability

Be in demand by some of the best companies and organisations around the world. In fact, QUT puts more bachelor degree graduates into full-time employment than any other university in Queensland.

As a QUT Business graduate, you will be in good company. Employers rate QUT Business graduates highly in the following areas:

- productive from day one
- strong practical experience
- flexibility in the work place
- advanced technical and computing skills, and
- broader commercial understanding.*

* Source: Colmar Brunton survey of 200 south-east Queensland employers of business graduates, December 2006.

Industry links and international focus

The Faculty has long standing-links with private and public organisations locally and internationally, including Royal Dutch Shell, BDO Kendalls, Brisbane Airport Corporation, Coca-Cola, Deloitte, Ernst and Young, Hilton Hotels, KPMG, PricewaterhouseCoopers, and many State and Federal Government departments.

Integral to your QUT degree is its international focus, including:

- lecturers with significant international experience and corporate networks
- internationally relevant course content,
- a diverse student cohort, and
- overseas study opportunities in the Americas, Asia and Europe.

Expanded study options

Further your studies with additional study options to add to your Bachelor of Business, including:

- a double degree – combining a second degree from another QUT Faculty,
- an Honours degree – to gain valuable research skills,
- a Masters degree, by course work or research - providing further depth of study, or
- continue through to a PhD – to become an expert in your field.

Recognition of prior studies

The Faculty of Business offers recognition for prior studies for a wide range of Australian and international qualifications.

Alternative entry

Students may also be able to gain entry to the Bachelor of Business with up to one year's academic credit, through successful completion of the University Diploma in Business, offered through QUT International College.

Facilities

QUT is committed to continually offering excellent facilities and services to students. QUT ranked No. 5 for student satisfaction in the 2009 national Sweeney Research survey of over 5000 students.

Business students have access to campus-wide wireless access, exclusive computing facilities and multimedia equipped teaching rooms. Finance students access the same real-time financial data used by traders around the world, in our Securities Dealing Room.

Student support

The Faculty has its own Student Enquiries Centre and International Student Office. Our helpful staff and Student Learning Advisers can assist you with admission, enrolment, administrative and teaching support throughout your studies.

Career development

Our award winning Business Advantage Program delivers free optional personal development modules, such as entrepreneurship, career planning, leadership, and community engagement, to help you gain a competitive edge in the workplace.

Take advantage of our Business student associations to help build your social and professional networks, provide access to industry events, and add to your life experience at university.

Number of students

8,800 total
5,800 undergraduate

www.business.qut.com

STUDENTS IN MARKETING FIRST FOR LOCAL MUSO MOVIE

A team of business and creative industries students from QUT put their skills to the test by promoting the independent feature film *Spudmonkey*, without spending a cent on advertising.

Shot in Brisbane and featuring a cast and crew of several QUT film and acting graduates, *Spudmonkey* is a comedy about a drummer on a mission to find a band 'that doesn't suck'.

Spudmonkey marketing manager Cameron Mackay, who is undertaking his honours year of a Bachelor of Business in Marketing, said it was a challenge to develop an effective campaign without an advertising budget.

'This may be the first film in history to be released without any advertising, driven entirely by publicity and direct marketing,' Cameron said.

The film's lead publicist Jessica Hammond, is a dual degree student who is studying Bachelor degrees in Creative Industries and Business, and is a student intern for the film, which meant that her work was counted as a unit within her degree.

Jessica has gained grass-roots marketing experience by devising a media and publicity plan without the luxury of a blockbuster budget.



COURSE INFORMATION

Bachelor of Business (BS05)

CRICOS code: 003491G

indicative fee: \$10,250 per semester

campus: Gardens Point

semester of entry: February, July and November*

duration: 6 semesters full-time

* November entry is available only to students entering the first year of BS05. Students with advanced standing are considered on a case-by-case basis.

flexible course structure

The Bachelor of Business introduces you to the core business theories and how to apply them, along with discipline-based expertise, and maximum flexibility to enhance your study options.

The 24-unit degree comprises three distinct components:

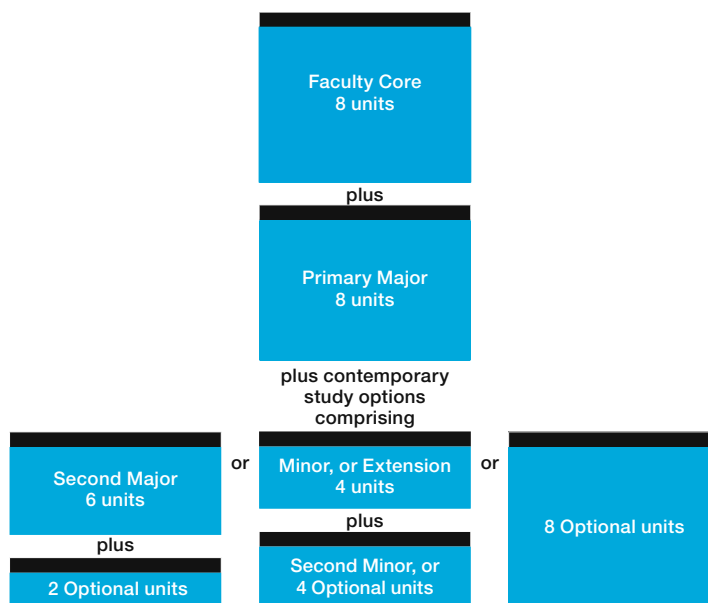
- Faculty core units** – eight Business that all students undertake as a broad-based introduction to business principles and skills:
 - Working in Business
 - Accounting
 - Economics
 - Marketing
 - Data Analysis
 - Business Law and Ethics
 - Management
 - Global Business
- Primary major** – eight units providing in-depth knowledge within your chosen primary area of study. All majors include a capstone learning experience. Refer to pages 39–41.
- Complementary study areas** – eight units to steer your future career direction. Choose from:
 - an **extension** (4 units) – provides further depth within your primary major area of study
 - a **second major** (6 units) – concentration in a second specialised business study area
 - one or two **minors** (4 units each) – choose from a range of study areas to broaden your degree's focus
 - or select up to eight **optional units** across multiple areas of interest within Business, or across the university.

* Please visit www.studyfinder.qut.edu.au for individual units.

bachelor of business study areas

Primary Majors (8 units)

- Accountancy
- Advertising
- Economics
- Finance
- Human resource management
- International Business
- Management
- Marketing
- Public relations



Extensions to Primary Majors (4 units)

- Financial services (for Finance majors)
- Funds Management (for Finance majors)
- Human resource management (for HRM majors)
- Management (for management majors)
- Marketing (for marketing majors)
- Professional accounting (for Accountancy majors)
- Regulation and tax (for Accountancy majors)

Second Majors (6 units)

- Accountancy
- Advertising
- Business regulations
- Economics
- Finance
- Forensics
- Human resource management
- Integrated Marketing Communication (IMC)
- International business
- International logistics
- Language
- Management
- Marketing
- Public relations

Minors (4 units)

- Accountancy
- Advertising
- Applied economics
- Business regulations
- Economics
- Entrepreneurship
- Finance
- Forensics
- Human resource management
- Integrated Marketing Communication (IMC)
- International business
- International logistics
- Language
- Management
- Marketing
- Public relations
- Quantitative economics
- Sales
- Superannuation and wealth management
- Tourism and entertainment marketing

expanded study options

Gain a competitive advantage by extending your degree with honours, a masters, or a double degree. Choose from:

- Traditional 3 year degree**
Take full advantage of development opportunities.
- Double Degree 4-5 year options**
Broaden your career outlook by combining another QUT degree with your Bachelor of Business. Choose from creative industries, engineering, health, information technology, law, mathematics, psychology, or science (see page 42).
- Dean's Honours Program 3 year scholarship (BS06)***
Complete an additional Honours degree and your Bachelor of Business in just three years, and receive a generous paid scholarship. Gain valuable research skills that you can apply in your professional or academic career. Visit www.bus.qut.com/study/scholarships for details.
- Degree plus Honours degree 4 year option***
Add research studies to your Bachelor of Business with an additional Honours degree year.
- Degree plus Masters degree 4-5 year option****
Expand your promotion and career development options with further depth of study in a Master of Business by coursework or research. Refer to the Business postgraduate prospectus or visit: www.bus.qut.com/study/courses/postgraduate

* Available to selected high-achieving students only. Students pursuing professional recognition with CPA Australia, ICAA or NIA should seek advice on required units of study from the course coordinator. International students should seek advice regarding Visa implications.

** Not available for MBA.

> major – accountancy

why choose QUT for accountancy?

Accredited accountants are in demand nationally and internationally by organisations throughout the commercial, public and not-for-profit sectors. Our Accounting graduates develop rewarding careers in commerce and industry, in public or chartered accounting firms, in government organisations or as individual practitioners.

The Professional Accounting extension to this major prepares students for professional accreditation in one of the most respected business professions.

industry links

QUT's Accountancy program is highly regarded by employers. Our long established links with major firms within the industry provide many students with opportunities to develop personal connections with established professionals and build interview and networking skills.

Our Johnston Rorke Boardroom Seminar Series gives some second-year students a feel for corporate life, with the opportunity to talk to partners of the firm about real client cases in a chartered accountancy environment.

Organised work placement opportunities with accounting firms or other organisations are available to some third year students.

For high achieving students seeking further depth in their studies, paid research work is available during your studies. You can work on real-world research projects with academic supervisors. Summer Semester Research scholarships are also available.

professional recognition

Designed in conjunction with industry, this course meets the academic component of the requirements for associate membership and enrolment in the professional programs of the industry's peak bodies - CPA Australia, the ICAA and the NIA - considered essential for many careers in accounting. Students who complete the Superannuation and Wealth Management minor in conjunction with an Accountancy major will meet Australian Securities and Investments Commission (ASIC) RG146 Tier 1 compliance for financial advisors.

major units

- Financial accounting
- Computerised accounting systems
- Audit and assurance
- Company accounting
- Management accounting
- Financial accounting issues
- Taxation law
- Accountancy capstone

recommended complementary study areas extension options

- Professional accounting
- Regulation and tax

second major and minor options

- Forensics
- Finance

additional minor options

- Superannuation and wealth management
- Economics
- Management

> major – advertising

why choose advertising?

Working in Advertising is a rewarding career, involving psychology, passion and persuasion. Beginning with research and strategy, it extends into outstanding creative concepts that touch us and make us feel and think a little differently.

The Advertising major gives you an opportunity to develop creative skills, as well as understand how advertising works in a business context. Graduates find work in advertising and integrated communication agencies, and as in-house specialists in larger organisations.

industry links

QUT was the first university to offer a degree level program in advertising - a decade before anyone else in Australia. This course has established a high reputation within the industry, giving QUT advertising graduates a strategic and commercial edge.

The advertising industry is a network, and one which QUT is strongly connected with. Our School of Advertising, Marketing and Public Relations interacts with the industry, sponsoring events and drawing from the industry a talented pool of guest lecturers.

You'll have access to industry professionals, events run by professional bodies such as the Advertising Federation of Australia, and opportunities to create your own career networks.

practical teaching

As an integral part of this course, you'll work in a team to formulate an advertising campaign from a real-world client's brief. You'll research your client's advertising problem and identify strategies to solve it. You'll then develop creative ideas, match them to innovative media solutions and deliver a boardroom pitch to the client. Your client could be a major event such as Queensland Day, a charity such as Muscular Dystrophy, or a national consumer goods or pharmaceutical company.

professional recognition

You will meet the requirements for membership to the Advertising Federation of Australia (AFA), the Australian Association of National Advertisers (AANA), the Media Federation of Australia (MFA) and the Australian Direct Marketing Association (ADMA).

major units

- Consumer behaviour
- Marketing and audience research
- Advertising theory and practice
- Advertising copywriting
- Media planning
- Advertising management
- Advertising planning portfolio
- Advertising campaigns (capstone unit)

recommended complementary study areas second major and minor options

- Marketing
- Public Relations
- Integrated marketing communication (IMC)
- Management
- International business
- Language

additional minor options

- Sales
- Tourism and entertainment marketing

> major – economics

why choose economics?

Economics is more than just a business discipline – it is a way of thinking. Important issues such as unemployment, inflation, interest rates, competition, business strategy, maximising output from available resources, and the impact of government policy are all within the economist's scope.

Our graduates are in strong demand across a number of industries, finding work as analysts and advisers in commercial and public sector organisations. They are also prepared for further study in economics leading to work as professional or academic economists.

industry links

Our lecturers have a wide range of real-world experience in finance, government policy making and in industry, so their teaching reflects current thinking and is based on practical situations and outcomes. These links also provide access to guest lecturers, who add their own experiences and challenges to your learning and thinking.

practical teaching

The world-class economists on our staff will help you develop knowledge about economic behaviour, the workings of economic systems, and the problem solving, decision making and analytical skills required to address economic issues in a wide range of contexts.

Project and research assignments will build your practical skills. You will apply theory to topics of current interest, such as the federal budget, changing age demographics or global warming. You will learn how to collate data for your analysis, decide on the relevant economic theories and models, and distil this into possible solutions for the real-world.

professional recognition

You will meet the academic requirements for professional membership of the Economics Society of Australia (ESA).

major units

- Quantitative methods for economics and finance
- Economics 2
- Intermediate macroeconomics
- Intermediate microeconomics
- Contemporary application of economic theory (capstone unit)

Plus any three of the following:

- Applied behavioural economics
- Introductory econometrics
- Environmental economics and policy
- International economics
- Game theory and applications

recommended complementary study areas

second major and minor options

- Finance
- Management
- Marketing
- International business
- Language

additional minor options

- Accountancy
- Business regulations

> major – finance

why choose finance?

There are many employment choices within the finance industry and the skills you develop will prepare you for a variety of career paths. You will learn to plan, manage and analyse the financial, monetary and performance aspects of businesses, including specialist financial businesses such as banks.

Financial management skills are always in demand among businesses of all kinds. Our graduates find careers in a diversity of areas including banking, funds management, financial analysis, stock broking and financial planning.

industry links

Our finance lecturers have a wealth of real-world experience, including consulting with Queensland Treasury, Brisbane City Council, QR, Queensland Transport and Ergon Energy, and guest lecturing with industry bodies such as the Financial Services Institute of Australasia (FINSIA) and CPA Australia.

practical teaching

Final year project work and research assignments will hone your practical skills and prepare you for the workplace. You will act as a corporate treasurer for a semester, analysing real-time data in our Securities Dealing Room to gain experience in raising funds and managing the risk and cost of borrowing these funds in the face of unfolding economic scenarios.

professional recognition

Choice of appropriate units in this course will enable you to meet the Australian financial professional training standard RG146 Tier 1 compliance, as administered by the Australian Securities & Investments Commission (ASIC). Graduates of the Finance major meet the academic requirements for Associate Membership of the Financial Services Institute of Australasia (FINSIA).

major units

- Quantitative methods for economics and finance
- Economics 2
- Finance 1
- Financial markets
- Finance 2
- International finance
- Investments
- Finance capstone

recommended complementary study areas

Extension options

- Financial Services
- Funds Management

second major and minor options

- Economics
- Accountancy
- Management
- International Business

additional minor options

- Applied Economics
- Quantitative Economics
- Superannuation and Wealth Management

> major – human resource management

why choose human resource management?

Human Resource Management is an exciting career, involving all aspects of managing people in organisations, including recruitment, performance and reward systems, employment relations and staff development. New technologies, changing economic conditions, increasing workforce diversity, and an emphasis on work-life balance are contributing to a profound evolution in the nature of work and the challenges of managing contemporary organisations.

Our graduates find human resource management specialists positions that make a real impact on their employer's long-term success. This major will also broaden the knowledge base and enhance the career prospects of general managers and other business professionals.

industry links

Many of our teaching staff are Human Resource Management professionals who are aligned with industry through research and consultancy activities. These links to business also provide the opportunity for engagement with real world case studies, site visits, guest lectures and access to the latest industry thinking.

practical teaching

You will explore and critique real world cases and projects, applying your theoretical knowledge to develop practical strategic policy suggestions for organisations. You'll use critical thinking and decision making skills to analyse, diagnose and provide recommendations for implementing organisational change and policy interventions.

professional recognition

You will meet the academic requirements for membership to the Australian Human Resources Institute (AHRI) as a nationally recognised HR professional. AHRI provides opportunities for networking with your professional colleagues in HR and ongoing professional development.

You will also be eligible to join the Australian Institute of Management (AIM) and the Australian Institute of Training and Development (AITD).

major units

- Leading organisations
- Contemporary employment relations
- Human resource issues & strategy
- Business research methods
- Performance and reward
- Recruitment and selection
- Learning and development in organisations
- Personal and professional development (capstone unit)

recommended complementary study areas

extension option

- Human resource management

second major and minor options

- Management
- Public relations
- International business
- Language

additional minor option

- Entrepreneurship

> major – international business

why choose International business?

International business skills are in demand around the world. Across all industries, companies that compete for business throughout the world must have business strategies that can succeed with different people and places. Rules, regulations, government policy and the diversity of cultures, tastes and consumer needs and preferences all impact on how companies do business across borders.

Graduates find careers in diverse areas such as importing/exporting, trade, and functional areas within organisations operating within other countries, such as marketing, service, manufacturing, finance and logistics. You may become an international business professional in Australia or overseas, or you can combine this major with study in another professional area to enhance your global professional mobility.

overseas links

QUT gives you the opportunity to complement your study with real international experiences through our exchange programs and study abroad. Our emphasis on fostering internationalisation and diversity throughout all our programs means QUT is a great choice for this study area.

practical teaching

You will develop skills and knowledge customised to the international business environment across a range of business disciplines, including finance, accounting, management and marketing. You will study real business cases, learning how to incorporate ethics, sensitivity and responsiveness to local cultures in new and diverse markets - while at the same time providing the planning, decision making and strategic management these highly competitive operations need.

professional recognition

You may be eligible for membership of the Australian Institute of Export (AIE), the Logistics Association of Australia (LAA) and the Chartered Institute of Purchasing and Supply (CIPS), depending on the units chosen.

major units

- Importing and exporting
- Finance for international business
- Intercultural communication and negotiation skills
- International accounting
- International logistics
- International marketing
- International business in the asia-pacific
- International business strategy (capstone unit)

recommended complementary study areas

second major and minor options

- Marketing
- Management
- International logistics
- Language
- Economics
- Finance

additional minor options

- Sales
- Tourism and entertainment marketing
- Entrepreneurship
- Business regulations
- Applied economics
- Quantitative economics

> major – management

why choose management?

Management is a crucial activity in organisations of all kinds and is fundamental to success in business. This major will give you the knowledge, analytical, strategic and operational skills required to take on a professional position with management responsibilities, or a leadership position within an organisation.

You will develop skills in creative thinking, decision making, leadership, communication and negotiation, along with an understanding of the contemporary business environment and how to adapt yourself and your team to manage projects and organisations and change.

Management skills can be the passport to many exciting career opportunities nationally and internationally. Our graduates find work in a variety of organisations from small business start-ups to large companies and the public sector, across a wide range of occupations and industries, providing the widest possible employment prospects.

industry links

Our lecturers provide research and consultancy services in industry, through links with organisations such as Brisbane Airport Corporation, other major infrastructure organisations and government departments. Real-world activities are linked back to the units taught, ensuring you graduate with up-to-date skills and knowledge. These industry links also provide access to guest lecturers and tutors who offer real-life experiences and examples and can show you how to apply the theory to the real world.

practical teaching

Through your degree you will consolidate your learning and extend yourself, developing analytical thinking and decision making skills. Working in groups, you'll take on a business consultant role, and solve management problems that face real businesses every day. You will also have the opportunity to work with visiting project managers to design a group project, develop an appropriate network, and plan for managing that project effectively.

professional recognition

You will meet the requirements for membership of the Australian Institute of Management (AIM).

major units

- Leading organisations
- Managing operations
- Entrepreneurship and innovation
- Intercultural communication and negotiation skills
- Sustainability in a changing environment
- Strategic management
- Managing business growth
- Project management (capstone unit)

recommended complementary study areas extension option

- Management

second major and minor options

- Human resource management
- Marketing
- Accountancy
- Business regulations
- International business
- International logistics
- Language
- Finance

additional minor options

- Sales
- Economics

> major – marketing

why choose marketing?

Marketing harnesses the business skills and functions that allow organisations to sell their products and services in competitive markets. It encompasses market and consumer research, the conceptualisation and design of new products, their packaging and contents, as well as where and how to sell them, and how to communicate with potential customers about the benefits of your products and services.

The marketing function covers a variety of jobs across all industries. This, and its pivotal role in business strategy, makes marketing a challenging, satisfying and fulfilling career choice. Our marketing graduates work in a very wide range of roles and industries from the marketing departments of large firms to small businesses, consultancies and not-for-profit organisations.

industry links

Our real-world links start with our lecturers, many of whom have professional experience in industries as diverse as manufacturing, market research, sports marketing, sponsorship, major events and service industries. These links will enrich your learning through access to real-world examples and guest lecturers, and up-to-the-minute professional practices.

You'll have access to industry professionals, events run by professional bodies such as the Australian Marketing Institute (AMI), and opportunities to create your own career networks.

practical teaching

You'll have opportunities to apply your knowledge to real-world scenarios, include an online Marketing Simulation which allows you to learn strategic marketing concepts, such as brand portfolio strategy, or segmentation and positioning strategy, as well as operational marketing. You will be given a company and product portfolio to manage in a dynamic and interactive environment.

You will also have opportunities to complete an industry placement to gain valuable work experience.

professional recognition

You may meet the requirements for membership of the Australian Marketing Institute (AMI), the Market Research Society of Australia (MRSA), the Australian Institute of Management (AIM), the American Marketing Association (AMA) and the Australian Institute of Export (AIE).

major units

- Consumer behaviour
- Marketing and audience research
- Integrated marketing communication
- Marketing planning and management
- E-marketing strategies
- Services marketing
- International marketing
- Strategic marketing (capstone unit)

recommended complementary study areas extension option

- Marketing

second major and minor options

- Advertising
- Public relations
- Integrated Marketing Communication (IMC)
- International business
- International logistics
- Management
- Economics
- Language

additional minor options

- Sales
- Tourism and entertainment marketing

> major – public relations

Why choose public relations?

Public relations is a growing field that is becoming more critical in an era where organisations realise the value of their reputation with their customers, within the community and the business and political environments.

You will take publicity, promotion, events, and relationship-building to new levels, learning and refining your skills to help organisations manage reputations and relationships with employees, customers, community, government and other stakeholders.

Public relations graduates find work as communication specialists in organisations ranging from dedicated PR consultancies to specialised units within firms, government departments and not-for-profits.

industry links

QUT's course is well recognised, with a history of more than 25 years educating industry professionals. This means you will enter an industry with an established network of QUT graduates in senior positions across the globe.

Our teaching staff have strong industry experience and extensive links with current practitioners, providing access to guest lecturers, real-world case studies, and opportunities for internships.

You'll also have access to events run by professional bodies such as the Public Relations Institute of Australia (PRIA), and opportunities to create your own career networks.

practical teaching

You'll graduate with a portfolio of work to demonstrate your skills and potential to employers. Third year project work provides opportunities to gain real-world experience, while further developing your writing skills. You'll explore corporate communication issues for organisations and track contemporary issues through case studies. You'll also take the role of consultant, preparing a campaign plan addressing a problem or opportunity, and presenting it to a real-world client.

Work placement opportunities are also available to match your interests in consultancies, government, corporate settings and community groups.

professional recognition

This course is accredited by the industry's peak professional body, the Public Relations Institute of Australia (PRIA), which provides access to professional education and career opportunities. QUT maintains strong links with this body and a number of our teaching staff hold executive positions.

major units

- Introduction to public relations
- Public relations techniques
- Public relations planning
- Marketing and audience research
- Corporate communication
- Global public relations cases
- Public relations management
- Public relations campaigns (capstone unit)

recommended complementary study areas second major and minor options

- Advertising
- Marketing
- Integrated Marketing Communication (IMC)
- Management
- Human resource management
- Language

additional minor option

- Tourism and entertainment marketing

Double Degrees

The Bachelor of Business degree is available in the following double degree options:

CRICOS code	course code	course title	campus	duration (full-time)	semester of entry	indicative fees per semester
059596B	IX34	Bachelor of Business/Bachelor of Creative Industries	Kelvin Grove + Gardens Point	4 years	February	\$10,250
059597A	IX35	Bachelor of Business/Bachelor of Fine Arts (Creative and Professional Writing, Drama, Fashion, Interactive and Visual Design, Visual Arts)	Kelvin Grove + Gardens Point	4 years	February	\$10,250
059598M	IX36	Bachelor of Business/Bachelor of Journalism	Kelvin Grove + Gardens Point	4 years	February	\$10,250
064809G	IX67	Bachelor of Business/Bachelor of Media and Communication	Gardens Point	4 years	February	\$10,250
037542J	IF27	Bachelor of Mass Communication * * a single degree delivered in conjunction with the Creative Industries Faculty, refer to page 52	Gardens Point	4 years	February	\$10,250
059595C	IX58	Bachelor of Business/Bachelor of Information Technology	Gardens Point	4 years	February	\$10,500
063022F	IX62	Bachelor of Business/Bachelor of Corporate Systems Management	Gardens Point	4 years	February	\$10,750
063024O	IX63	Bachelor of Business/Bachelor of Games & Interactive Entertainment	Gardens Point	4 years	February	\$10,500
059594D	IX31	Bachelor of Applied Science/Bachelor of Business	Gardens Point	4 years	February	\$10,500
059601K	IX37	Bachelor of Business/Bachelor of Mathematics	Gardens Point	4 years	February	\$10,500
059594D	IX47	Bachelor of Applied Science (In Human Movement Studies)/Bachelor of Business	Kelvin Grove + Gardens Point	4 years	February	\$10,750
060816G	IX51	Bachelor of Behavioural Science (Psychology)/Bachelor of Business	Kelvin Grove + Gardens Point	4 years	February	\$10,500
061649J	IX28	Bachelor of Business/Bachelor of Engineering (Civil, Electrical or Mechanical)	Gardens Point	5 years	February	\$11,250
066414K	IX71	Bachelor of Business/Bachelor of Laws	Gardens Point	5.5 years	February + July*	\$10,250

Some double degrees require an enrolment of more than the standard credit point load in some semesters.

* Subject to availability

want to find out more about the courses you can combine with a QUT Faculty of Business degree?

Bachelor of Laws Page 72
 Bachelor of Engineering (Electrical) Page 29, (Mechanical) Page 30, (Civil) Page 31
 Bachelor of Applied Science Page 76
 Bachelor of Information Technology Page 82
 Bachelor of Corporate Systems Management Page 80
 Bachelor of Games and Interactive Entertainment Page 81
 Bachelor of Creative Industries from Page 46
 Bachelor of Fine Arts Page 47–51
 Bachelor of Journalism Page 51
 Bachelor of Media and Communication Page 52
 Bachelor of Mathematics Page 82
 Bachelor of Applied Science (in Human Movement Studies) Page 62
 Bachelor of Behavioural Science (Psychology) Page 66

Additional costs may be incurred by students in particular courses, for example engineering students may need safety equipment for site visits and creative artists may need materials. Costs vary from A\$45 to A\$1200. Please refer to www.international.qut.edu.au/apply/cost/additionalcosts.jsp to check for any additional course costs.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

credit and advanced standing:

QUT may offer you credit based on your previous studies. Please check individual course listings on www.studyfinder.qut.edu.au for more details on credit or advanced standing. QUT has advanced standing with a number of overseas tertiary institutions where credit has been approved. For details on these arrangements, visit www.international.qut.edu.au/credit

Madeline Chmura uses her language studies to open doors around the globe. Having worked around the world, including in Luxembourg with the European Commission, she is now on the path to success within the Australian Department of Foreign Affairs and Trade.

MADELINE CHMURA

QUT languages centre

The QUT Languages Centre, now incorporated within the Faculty of Business, plays a key role in the University's drive to internationalise courses and learning in all faculties.

Our language programs prepare students with practical spoken and written communication skills and develop intercultural competencies relevant for today's increasingly global workforce.

Enhance your degree and diversify your career prospects by including the study of a language in your QUT course. Languages can be studied as a second major, a minor, or as optional units, depending on your degree structure.

languages offered:

- French
- German
- Indonesian
- Japanese
- Mandarin
- Korean
- Italian
- Russian
- Spanish

All programs use up-to-date, relevant and authentic materials including the latest technologies and web-based language learning environments to enhance your learning experience.

Cultural elements and practices of the countries where the target languages are spoken are integrated with language content.

professionally oriented:

QUT's language programs are practically oriented preparing you to work in the profession of your choice in environments where foreign language skills are either essential or regarded as an asset.

Some examples of careers where language skills mean increased opportunities:

- International Business – Department of Foreign Affairs and Trade, World Trade Organisation, international shipping agencies
- Economics, Finance, Accounting – large overseas banks, international accounting firms, International Monetary Fund

- Advertising and Marketing – international advertising agencies and overseas marketing
- Management – UN agencies and international firms
- Law - large law firms with international clients
- Journalism – reporting overseas or researching foreign media sources
- Education – teaching English in foreign countries, or foreign languages in English-speaking countries
- Science – collaborating in international research teams
- Engineering and IT – working on international projects or co-operating with international engineering or media/IT companies
- Tourism – promotion and marketing, tour guiding

languages for education students:

Education students wishing to become LOTE (Languages Other Than English) teachers need to complete at least six language units to be eligible for enrolment in curriculum studies units in the Education Faculty. If you have not studied a language to Year 12 at high school (or equivalent) you will almost certainly need to take additional units, or spend time in-country, in order to achieve the level required to pass the Education Queensland proficiency test for LOTE teachers.

entry levels:

You can enter the language program at introductory level or at a level matching your previous experience in the language. If you are unsure of which level you should start at, please consult with the coordinator of the relevant language.

If you wish to study language as a major or second major, you should begin in your first year. Because language units are sequential, you can't study two units of the same language at the same time. Most degree structures are flexible enough to accommodate this, so consult with your Course Coordinator early to plan your course.

exchange opportunities:

QUT has a wide range of exchange opportunities from short one-month programs to longer programs of one semester or one year.

Participating in one of these programs is a sure way to fast-track language proficiency while gaining credit towards your QUT degree.

Exchange programs incorporating foreign language study are available in:

- France
- Canada
- New Caledonia
- Germany
- Austria
- Indonesia
- Japan
- China

Some of these programs allow you to study business units or complete Education practicum while on exchange. Check with the relevant language coordinator for details of a program to suit your interests and needs.

international certification:

In most of the languages offered, you can gain recognition for your level of achievement by sitting for internationally recognised proficiency tests such as the *Paris Chamber of Commerce and Industry's French for Professional Purposes*, the *Zertifikat Deutsch* (German Proficiency Test) and *Zertifikat Deutsch für den Beruf* (German for Professional Purposes) administered by the Goethe Institute, the *Japan Foundation Japanese Language Proficiency Test* (JLPT), the *Business Japanese Proficiency Test* (BJT) and the *HSK Chinese Language Proficiency Test*.

where:

Mandarin is taught at Gardens Point campus. There is a dedicated language computer laboratory for the use of enrolled language students and the use of technology is integrated into all courses. There are also options to study languages not offered at QUT via cross-institutional arrangements.

For more information visit bus.qut.edu.au/study/languages



CREATIVE INDUSTRIES

'I would recommend QUT because the learning process is very practical, especially Creative Industries courses. I've done practical business presentations and I had the experience of giving performances as part of my course – just like a real-world musician. For me there was also a lot of crossover which provided the opportunity for me to meet students with different experiences and knowledge of the arts.'

MUTSUMI ITO (JAPAN) | BACHELOR OF CREATIVE INDUSTRIES (INTERDISCIPLINARY: MUSIC AND CREATIVE INDUSTRIES MANAGEMENT)

Why choose QUT for Creative Industries?

- QUT's Creative Industries Faculty is a global pioneer of the creative industries concept, and we lead the way in this continually evolving environment. We understand and can help you imagine where your creativity may take you.

In 2008, creative industries graduates won the following accolades and awards:

- Acting graduate Gyton Grantley won an Australian Film Industry (AFI) Award for Best Actor in a Television Drama
- Richard Jordan, who holds undergraduate and research degrees in creative writing from QUT, won the Queensland Premier's Drama Award. Fellow creative writing graduate Amy Purton Barker was awarded the Premier's Literary Award for Best Emerging Author
- Visual Arts graduates Peter Alwast and Grant Stevens won the Queensland Premier's National Award for Digital Art and the Qantas Spirit of Youth Award for Visual Arts respectively
- Leticia Caceres is developing her career as a theatre director in London after winning a Realise Your Dream scholarship from the British Council
- Marty Moyhnihan's short film *Nine Miles Beautiful* was voted the most popular film at the Queensland Short Film Festival, and *No Regrets No Remorse* screened at festivals in the USA and Europe.

Creative Industries courses at QUT:

- encourage you to look through windows into other creative areas through experimentation and collaboration on performances, exhibitions and projects
- provide advanced creative practice technique alongside work experiences and industry placements
- prepare you for a range of employment options within the creative economy by broadening your perspective of the creative industries and your place within it
- allow you to enhance your creative practice and diversify your

employment options by adding expertise across a wide range of study areas

- are designed with industry leaders to ensure you will gain real-world skills
- provide opportunities to work with internationally recognised and award-winning artists, practitioners, academics, researchers and high-profile visitors from around the world
- create innovative partnerships through project opportunities between students, academics, researchers, industry experts, community groups and sponsors, allowing you to expand your professional network and broaden career options
- enable you to develop your skills with cutting-edge technology
- provide you with opportunities to exhibit your work to industry leaders
- are immersive, providing intensive, studio-based practice in your creative discipline
- set you up to become part of a growing network of alumni of leading practitioner artists and professionals in the creative industries who have achieved accolades and employment all over the world.

Create the future with us.

International links

- Journalism students cover international events and issues in annual reporting trips. In 2008 the highlight was reporting from the Olympic broadcast centre in Beijing.
- Final-year dance performance students experience cultural exchange through an annual international tour.
- Students from a range of creative industries study areas also spent time in the Solomon Islands, delivering workshops and training to local villagers.

Facilities

The Faculty is located within the Creative Industries Precinct – home to facilities where staff and students collaborate with industry in state-of-the-art performance spaces, production studios, editing suites and design studios.

- CAD and cross-media computer labs and Australia's largest AVID lab
- Fashion studios
- Drawing and animation studios
- Newsrooms for print, broadcast and online journalism
- Television studios and post-production facilities
- Media-equipped lecture theatres and seminar rooms
- Café
- Dance studios and art studios
- Faculty student centre
- Exhibition and installation spaces
- Creative-start-up companies, supported by QUT Creative Enterprise Australia, the Faculty's business development arm
- La Boite theatre company
- Creative research centres.

Undergraduate study areas

Animation, Creative Industries, Dance, Film and Television, Interactive and Visual Design, Journalism, Media and Communication, Creative and Professional Writing, Drama, Acting, Technical Production, Fashion, Music, Sound Design and Visual Arts.

Number of students

4000

Careers

Actor, animator, artist, cinematographer, scriptwriter, media planner, choreographer, dancer, event manager, creative freelancer, creative music producer, fashion designer or merchandiser, lighting designer, multimedia and interactive designer, music software and game developer, professional writer or copywriter, editor, journalist, performance and production manager, television producer or researcher.

QUT JOURNALISM STUDENTS REPORT AT BEIJING OLYMPICS

Attending the Beijing 2008 Olympic Games as a working member of the media was a career dream come true for third-year QUT journalism student Veronica Eggleton.

'Going to the Olympics is the pinnacle of sports journalism – it's such a great opportunity, I may as well retire when I get home,' she said with a laugh.

Veronica, along with Adam Brunes (both pictured right), was among 13 QUT journalism students who headed to China to report on the Games for the Olympic News Service.

After a one-month training program ahead of the Games, they were engaged primarily in 'flash quote' reporting, which is interviewing top athletes and posting their quotes – all within a pressing 10-minute deadline.

Joining 80 students from around the world, including the US and UK, for the working holiday of a lifetime, Veronica and Adam also enjoyed a tour of bustling Beijing.

Accompanying the group of students was senior lecturer in journalism, Leo Bowman, who described it as 'a fabulous practical on-the-ground experience of major events coverage', with opportunities for students to meet top-class athletes and interact with media professionals from around the world.



COURSE INFORMATION

Bachelor of Creative Industries (KK33)

CRICOS code: 056186M

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 3 years (6 semesters) full-time

program objectives:

QUT's unique Bachelor of Creative Industries (BCI) degree provides diverse knowledge, creativity and practical skills across a range of industries and practice. Interdisciplinary goes hand in hand with creative practice. Our BCI course graduates are sought after because students are encouraged to be innovative, to experiment, to explore ideas and build up expertise to work across a diverse range of industries.

Why choose QUT for creative industries?

QUT is a global leader in the creative industries with an established reputation for research, industry links and creative practice innovation. This course offers flexibility, giving you the option to choose a combination of study areas to suit your individual skills, creative interests and career aspirations, including the opportunity to complete a workplace learning component.

Career outcomes:

We encourage you to foster your creative passion and shape your future career path through complementary study areas. Some of the areas that our graduates can work in include, media and communications; creative and performing arts and popular culture; curatorial and arts administration; advertising; film and video activities; multimedia; performance and production management; publishing, radio and television activities; tourism and theme parks.

program structure:

Your major provides you with well-developed communication and digital media skills, an up to date insight of the creative economy, and an appreciation of interdisciplinary and creative collaboration. Transitional units in your final year will prepare you for your creative career as an employee, consultant, project manager or entrepreneur, or give you the hunger for higher degree research.

Interdisciplinary

Major (8 units)

plus

Co-major (8 units)

plus

Co-major (8 units) OR
2 Minors (4 units) OR
1 Minor (4 units) +
4 Electives (1 unit)

These studies provide a backbone for your creative discipline studies. You can undertake two co-majors to develop a depth of knowledge in your chosen study areas, or develop a wider breadth of knowledge across three or more study areas, by combining your co-major with minors or electives

> co-majors and minors:

advertising:

- Marketing
- Consumer behaviour
- Advertising theory and practice
- Advertising copywriting
- Media planning
- Advertising management
- Advertising campaigns
- Advertising strategy and planning

art and design history:

- Architecture in the 20th century
- Architecture, culture and space
- Introducing design history
- Modernism
- Australian art
- Contemporary Asian visual culture
- Post 1945 art
- Australian art, architecture and design
- Contemporary art issues
- Video art and culture

interactive and visual design:

- Foundations of communication design 1
- Foundations of communication design 2
- Media technology 1
- Media technology 2
- Design studio 1: interaction design
- Design studio 2: web development

creative and professional writing:

- Introduction to creative writing
- Media writing
- Persuasive writing
- Creative writing: the short story
- Corporate writing and editing
- Introduction to creative non-fiction
- Creative writing: the novel
- Creative non-fiction: life writing
- Youth and children's writing
- Great books: the literary classics
- Writing and publishing industry

dance:

- Dance technique studies 1
- Dance technique studies 2
- Architecture of the body
- Dance analysis
- Choreographic studies 1
- World dance
- Funk, tap and all that jazz
- Deconstructing dance in history
- Australian dance
- Dance in education
- Music theatre skills

digital media:

- Communication in the new economy
- Media and society: from printing press to internet
- Digital journalism
- Foundations of communication design 1
- Media and communications industries
- Australian television
- Media technology 1
- Virtual cultures
- New media technologies
- Consumer cultures
- Video art and culture

drama:

- 20th century performance
- Performing skills 1: body and voice and role
- Performance innovation
- Performing skills 2: style and form
- Understanding performance
- Staging australia
- Creative industries management
- Creative industries events and festivals
- The entrepreneurial artist
- Directing for events and festivals

entrepreneurship:

- Internet promotion
- Marketing planning and management
- Innovation and market development
- Management, people and organisations
- Marketing
- Finance 1
- International marketing
- HR issues and strategy
- Managing technology, innovation and knowledge
- Venture skills
- Managing organisations
- Entrepreneurship and innovation
- Project management

fashion:

- Introduction to fashion
- Unspeakable beauty: A history of fashion and style
- Fashion and modernity
- Contemporary fashion
- Graphic investigation
- Textile design
- Fashion and style journalism
- Fashion portfolio
- Consumer cultures
- Fashion, law and the real world

film, television and screen:

- Foundations of film and television production
- Film history
- Film and television production resource management
- Narrative production
- Australian television
- Television's greatest hits
- Film and television business skills: Entrepreneurship and investment
- Australian film
- Documentary theory and practice
- International cinema
- Critical thinking about television

integrated marketing communication:

- Marketing
- Integrated marketing communication
- Advertising theory and practice
- Internet promotion
- Marketing planning and management
- Public relations theory and practice
- Media relations and publicity
- Direct marketing
- Sales and customer relationship management
- Events marketing

journalism, media and communication:

- Media and society: from printing press to internet
 - Digital journalism
 - Newswriting
 - Media and communications industries
 - Journalistic inquiry
 - Strategic speech communication
 - Feature writing
 - Journalism ethics and issues
 - Fashion and style journalism
- OR
- International journalism
 - Media audiences
 - Political communication
 - Managing communication resources
 - Desktop publishing and editing
 - Public affairs reporting

literary and cultural studies:

- Introduction to literary theory and cultural studies
- Ozlit
- Youth and children's writing
- Great books: the literary classics
- Modern times (literature and culture in the 20th century)
- Shakespeare, then and now
- Indigenous writing
- Wonderlands: literature and culture in the 19th century
- Popular fictions, popular culture

marketing:

- Marketing
- Consumer behaviour
- Marketing and audience research
- Integrated marketing communication
- Marketing planning and management
- E-Marketing strategies
- Services marketing
- Strategic marketing

mathematics:

- Mathematical sciences 1A
- Statistical data analysis 1
- Mathematical sciences 1B
- Mathematical sciences 1C
- Statistical modelling 1
- Senior maths B
- Advanced calculus
- Linear algebra
- Statistical modelling 2

public relations:

- Marketing
- Marketing and audience research
- Integrated marketing communication
- Public relations theory and practice
- Media relations and publicity
- Public relations writing
- Corporate communication management
- Public relations campaigns
- Public relations cases

- * Bachelor of Creative Industries requires students to complete four foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections; Approaching Interdisciplinary; Interdisciplinary in Practice

Bachelor of Fine Arts (Animation) (KK34)

CRICOS code: 056185A

indicative fee: \$9,750 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

This project-based course in a studio based learning environment will give you practical technical, creative, and conceptual development skills for the animation and 3D computer graphics industry. Designed in collaboration with industry specialists, the course can also provide project opportunities at QUT-based research centres of excellence.

career outcomes:

Graduates can work in visual effects, advertising, direction or animation for film; television; real-time games; and visualisation for architecture, medicine and training simulation.

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

animation units:

- Visual communication
- Animation and motion graphics
- Drawing for design
- Visual interactions
- Animation history and practices
- Drawing for animation
- Animation production
- Introduction to 3D computer graphics
- Animation: CG toolkit
- Character development, conceptual design and animation layout
- Advanced concepts in computer animation 1
- Advanced concepts in computer animation 2
- Real-Time 3D computer graphics
- Virtual environments

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

- * Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Fine Arts (Interactive and Visual Design) (KK34)

CRICOS code: 056185A

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

This course will provide you with the conceptual understanding, practical skills and working methods you will need to become a creative and innovative designer. In addition to developing core understandings in visual design for print and electronic media, and interaction design for Web, mobile technologies and virtual environments; you will choose study pathways to develop a specialist focus in graphic design, animation or design for tangible and physical computing.

career outcomes:

This course will prepare you for a range of careers in the creative industries such as advertising and marketing, print design, Web design and electronic publishing, multimedia and interactive entertainment design, games design, and interactive exhibition design.

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

interactive and visual design units:

- Visual communication
- Animation and motion graphics
- Drawing for design
- Visual interactions
- Introduction to web design and development
- Digital media
- Design for interactive media
- Interface and information design OR graphical development environments for media interaction
- Advanced web design
- Graphic design
- Contemporary issues in digital media
- Typography and illustration or embodied interactions
- Design project
- Print media or tangible media

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

- * Courses in the Bachelor of Creative Industries degrees all require four core units, while courses in the Bachelor of Fine Arts degrees all require two core units from the following: Creative Industries; Introduction to Multimedia Technology; Cultures and Creativity; Narrative in the Creative Industries; and Writing for Creative Industries.

Bachelor of Fine Arts (Fashion) (KK34)

CRICOS code: 056185A
indicative fee: \$10,250 per semester
campus: Kelvin Grove
semester of entry: February
duration: 3 years (6 semesters) full-time

program objectives:

You will develop your creative and design skills in fashion in this course which has a special emphasis on new technology applications (Computer Aided Design (CAD)). The studio and project-based course will also assist you to develop business skills necessary for designers wanting to work internationally.

career outcomes:

Graduates are successful as independent designers and as designers in larger fashion houses. Others work as fashion stylists, international trend forecasters, production managers and product developers.

additional entry requirements:

Portfolio (A4 size) required. Visit www.creativeindustries.qut.edu.au

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

fashion units:

- Design studio (6 units)
- Introduction to fashion design
- Drawing for fashion
- Textiles for fashion
- Unspeakable beauty: the history of fashion and style
- Fashion and modernity
- Contemporary fashion
- Applied Planning
- Consumer cultures
- Textile design OR fashion and style journalism
- Ragtrade: wholesaling Fashion
- Applied planning
- Workplace learning

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Fine Arts (Visual Arts) (KK34)

CRICOS code: 056185A
indicative fee: \$10,250 per semester
campus: Kelvin Grove
semester of entry: February
duration: 3 years (6 semesters) full-time

program objectives:

This course will allow you to follow pathways into a career as a contemporary artist, art professional or art teacher. You will develop an individual art practice by working on projects in unique, open-media studios while also attending classes in modern and contemporary art history and theory. You will discover how to critically evaluate your work and the work of others through group and individual consultations.

career outcomes:

Graduates can work as independent practitioners, creative directors, visual designers, and community artists as well as in a variety of roles in the arts sector including in the public arts sector.

additional entry requirements:

Portfolio (A4 size, CD-ROM or DVD) required. Visit www.creativeindustries.qut.edu.au

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points

visual arts units:

- Studio art practice (4 units)
- Modernism
- Australian art
- Digital media
- Post 1945 art OR contemporary asian culture
- Visual culture
- Studio project (2 units)
- Contemporary art issues
- Video art and culture OR theories of spatial culture

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Fine Arts (Acting) (KK34)

CRICOS code: 056185A
indicative fee: \$10,250 per semester
campus: Kelvin Grove
semester of entry: February
duration: 3 years (6 semesters) full-time

program objectives:

This conservatorium-style acting course is designed to develop your individual acting ability. You will work with professional production companies and professional directors for film and television training, and have the opportunity to perform in a season of public productions for stage and film.

career outcomes:

Graduates work as actors for stage, film and television.

additional entry requirements:

Audition video (VHS format) or DVD required. Visit www.creativeindustries.qut.edu.au

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

acting units:

- Acting (4 units)
- Voice and movement (4 units)
- Music theatre skills
- Music theatre project
- Theatre project 1 and 2

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

* Courses in the Bachelor of Creative Industries degrees all require four core units, while courses in the Bachelor of Fine Arts degrees all require two core units from the following: Creative Industries; Introduction to Multimedia Technology; Cultures and Creativity; Narrative in the Creative Industries; and Writing for Creative Industries.

Bachelor of Fine Arts (Film and Screen Production) (KK34)

CRICOS code: 056185A
indicative fee: \$10,250 per semester
campus: Kelvin Grove
semester of entry: February
duration: 3 years (6 semesters) full-time

program objectives:

QUT's film and screen production course is for those who are driven to tell their stories through creative practice in the film, television, or new media industries. Opportunities are available to specialise in producing, directing, scriptwriting, cinematography, editing or sound. There is an emphasis on creating quality content for a range of applications, and you will work with industry standard equipment, learning techniques for digital and film outputs.

career outcomes:

Graduates work in film and screen in numerous entry level positions that lead to careers as cinematographers, vision and sound editors, directors, scriptwriters and producers. You may also work in the production of multimedia audio and video materials for advertising, public relations, marketing, staff training or the Internet.

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

film and screen production units:

- Foundations of film and television production
- Film history
- Media writing
- Film genres
- Film and television production resource management
- Narrative production
- Experimental production
- Australian film
- Film and television scriptwriting
- Multi-camera television studio production
- Documentary theory and practice
- International cinema
- Film and television drama practice
- Documentary production
- Film drama production

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Fine Arts (Dance) (KK34)

CRICOS code: 056185A
indicative fee: \$10,250 per semester
campus: Kelvin Grove
semester of entry: February
duration: 3 years (6 semesters) full-time

program objectives:

This practice-based course provides you with specialist training for a performance career in dance. The course covers a range of dance styles as well as an intensive performance and choreographic development program. You will be showcased to the public and dance industry through major seasons in state-of-the-art theatres, featuring new work by leading Australian and international choreographers. Project units provide opportunities for industry placements throughout Australia, international exchanges and dance-led collaborative work.

career outcomes:

Graduates can work as independent artists, choreographers, dance teachers, community-based or commercial artists, movement specialists in the health/leisure industries, or in dance research, health programs, and dance administration.

additional entry requirements:

Audition by video (VHS format) or DVD. Students applying in any of the dance courses are required to enclose a statement from a medical practitioner which states you are physically capable of undertaking a full-time dance training course. Visit www.creativeindustries.qut.edu.au

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

dance units:

- Performance (4 units)
- Dance technique studies (4 units)
- Architecture of the Body
- Choreographic studies (3 units)
- Deconstructing dance in history
- Dance analysis
- Integrated professional skills
- World dance
- Dance project 1A
- Dance project 1B
- Australian dance

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Fine Arts (Drama) (KK34)

CRICOS code: 056185A
indicative fee: \$10,250 per semester
campus: Kelvin Grove
semester of entry: February
duration: 3 years (6 semesters) full-time

program objectives:

This course incorporates cutting-edge approaches to devising, directing and designing live performance. You will explore your creativity by developing a broad range of skills, incorporating live and mediated performance, physical theatre, applied performance, and processes which are innovative and experimental. These skills are contextualised by studies in theatre history and theory.

career outcomes:

Graduates work as directors, performers, producers, playwrights, arts administrators, community artists and youth arts workers.

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

drama units:

- 20th century performance
- Process drama
- Performance innovation
- Production 1: story making
- Performing skills 2: style and form
- Production 2: the collaborative artist
- The creating body OR CI management
- Staging Australia
- Applied performance OR CI events and festivals
- Understanding performance
- Performing self OR directing for performance Events and festivals
- Production 3: interpreting and adapting

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Fine Arts (Television Producing) (KK34)

CRICOS code: 056186M

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

You learn how the television industry works, how programs get commissioned and how they are actually made. Areas of study include scriptwriting, script editing, producing, pitching, distribution, understanding the industry and doing television research. You will have opportunities to work on production projects, and will graduate with a strong, applied industry focus.

career outcomes:

Graduates work in television as researchers, writers or in production, on a career track that lead to working as producers, script editors, script producers, programmers and schedulers.

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

television producing units:

- Foundations of film and television production
- Australian television
- Media writing
- Film and television production resource management
- Narrative production
- Television's greatest hits
- Media audiences
- Film and television business skills: Entrepreneurship and investment
- Creative industries legal issues
- Film and television scriptwriting
- Project development and script editing for television
- Critical thinking about television
- Television Practice

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Music (KM32)

CRICOS code: 022140F

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

The creative focus of this course sets it apart from other music courses on offer in Australia. The emphasis on making your own music means it is ideally suited if you are keen to innovate and make your mark in the changing sector of creative industries, equipping you to sustain your career over the long term. You will study a common core of music and sound subjects plus some high-quality practice based units.

career outcomes:

Graduates work in live music recording industries and screen-based media as performers, composers or creative music producers, music software and game developers, DJs, mixers, and studio teachers across a range of styles and genres.

additional entry requirements:

Audition by CD-ROM, DVD or video (VHS format) required. Visit www.creativeindustries.qut.edu.au

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points. Areas of specialisation include performance – with a focus on the development of a unique performance style on a particular instrument; and production – with a focus on the creation and realisation of music and sound in any media or mode of presentation.

common units for performance and production specialisations include:

- Music and sound technology
- Core musicianship (2 units)
- Jazz and popular musicianship OR
- Cross cultural musicianship
- Sound media musicianship OR
- Contemporary art music musicianship
- The music industry

the performance program structure:

- Music performance 1
- Music performance 2
- Music and sound: principal study A
- Music and sound: principal study B
- Sound recording and acoustics

the production program structure:

- Music production 1
- Music production 2
- Music and sound: principal study A
- Music and sound: principal study B
- Music and sound for multimedia

elective units:

- Sex, drugs and rock 'n' roll
- World music
- Group music
- Conducting
- Music and spirituality
- Music and sound for multimedia (compulsory for production specialisation)
- Sound, image, text
- Multi-instrumental music A; B (not available in production specialisation)
- Arranging

In addition, you will study two foundation units* (24 credit points) and seven electives (84 credit points), three of which must be Music electives. You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from minors (a group of four units) offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections

Bachelor of Fine Arts (Sound Design) (KK34)

CRICOS code: 056185A

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

This course is broader than the traditional understanding of sound design. Sound design incorporates audio, music, moving images, online, and immersive environments. Your experiences in this course will include application to recording, sequencing, generative and composition techniques, sound for animation, contemporary digital sound environments, and immersive soundscape design.

career outcomes:

Graduates can work in sound design for film and television, Web applications, games and exhibitions or as DJs.

additional entry requirements:

Audition by CD-ROM, DVD or video (VHS format) required. Visit www.creativeindustries.qut.edu.au

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

sound design units:

- Music and sound skills
- Music and sound technology
- Music production 1
- Music and sound for multimedia
- Sound, image*
- Music production 2
- Media technology 1
- Animation practices
- Music and sound: principal study A
- Sex drugs rock 'n' roll OR
- World music
- Sound media musicianship
- Music and sound: principal study A; and B
- New media technologies OR
- Media technology OR
- Foundations of film and television
- Production
- Animation and motion graphics OR
- Narrative production

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Fine Arts (Technical Production) (KK34)

CRICOS code: 056185A
indicative fee: \$10,250 per semester
campus: Kelvin Grove
semester of entry: February
duration: 3 years (6 semesters) full-time

program objectives:

This intensive, highly practical course provides the opportunity to work on a range of events, including theatre productions, music and dance performances and fashion parades featuring students in other creative industries courses. This course will provide you with skills in lighting, stage management, festival management, sound and multimedia, as well as the opportunity to specialise in a particular field of live production.

career outcomes:

Graduates work as stage managers, production managers, lighting and sound designers, operators and technicians for theatre, ballet, contemporary dance, opera, concerts and film, conferences, international and corporate events and festivals.

additional entry requirements:

Telephone interview required. Visit www.creativeindustries.qut.edu.au

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

technical production units:

- Theatrecraft
- Stage management (3 units)
- Technical production (3 units)
- Event technology Practice
- Theatre project (2 units)

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Fine Arts (Creative and Professional Writing) (KK34)

CRICOS code: 056185A
indicative fee: \$9,250 per semester
campus: Kelvin Grove
semester of entry: February
duration: 3 years (6 semesters) full-time

program objectives:

This course will provide you with opportunities to work intensively on your writing in a number of forms and genres, including novels and short stories, creative non-fiction, youth writing and poetry. In addition, it will help you build specialist writing skills for profession applications such as corporate writing, persuasive writing, editing and script writing. You can also undertake project work to write a sustained work in a genre of your choice.

career outcomes:

Graduates can work as creative or professional writers and editors in corporate, community and freelance capacities.

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

creative and professional writings units:

- Introduction to creative writing
- Persuasive writing
- Creative non-fiction
- Introduction to literary studies
- The short story
- Youth and children's writing
- Stylistics and poetics
- Great books: the literary classics
- Media writing
- Corporate writing and editing
- Novel and memoir
- Editing and developing the manuscript
- Creative writing project 1
- Writing and publishing industry

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Fine Arts degrees require students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Journalism (KJ32)

CRICOS code: 040293F
indicative fee: \$10,250 per semester
campus: Kelvin Grove
semester of entry: February and July
duration: 3 years (6 semesters) full-time

program objectives:

You will have opportunities for print, TV, and radio broadcast experience by learning from lecturers with real-world experiences. You can be involved in delivering QUT news bulletins on a local television and radio station. You will have access to dedicated newsrooms, radio studios, a production office, a TV studio, editing suites, and other technical facilities. You can gain professional media practice through industry placements and internships.

career outcomes:

Graduates work as journalists for newspapers, magazines, television, radio, and online publications, or establish a career in public relations, media management, and corporate communications.

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points.

journalism units:

- Digital journalism
- Newswriting
- Journalistic inquiry
- Creative industries legal issues
- Feature writing
- Journalism ethics and issues
- Foundations of film and television production
- Radio and television journalism (2 units)
- Desktop publishing and editing
- News production
- Public affairs reporting
- OR
- International journalism

In addition, you will study four foundation units* (48 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Journalism require students to complete four foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections; Approaching Interdisciplinary; Interdisciplinary in Practice.

Bachelor of Media and Communication (KC30)

CRICOS code: 064644A

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 3 years (6 semesters) full-time

program objectives:

This course will provide you with sophisticated, transferable media and communication skills. You will value the breadth of media, and that it includes television, radio, print, the Internet, mobile technologies, movies, advertising, public relations, music, media research and media policy.

You will understand how the media works, its impacts on society, and the issues which shape public debate and concerns about the media. You will understand the practicalities of the media industry, including the jobs which exist and the dynamics of its evolution.

career outcomes:

This course provides theoretical knowledge to underpin practical industry applications. Graduates operate in the creative economy as media buyers and planners for advertising agencies, as communications and public relations managers for arts organisations, media and cultural policy developers for government and community organisations, or print and online publishing professionals. In other industries, graduates work as communication officers, public relations specialists, Internet professionals, marketers, teachers and researchers

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points

media and communication units:

- Communication in the new economy
- Media and society: from printing press to internet
- Strategic speech communication
- Media and communications industries
- Media and communication research methods
- Virtual cultures
- Persuasive writing
- New media technologies
- Consumer cultures
- Creative industries legal issues or corporate writing and editing
- Media audiences
- Political communication
- Applied media communication
- Managing communication resources

In addition, you will study two foundation units* (24 credit points) and eight electives (96 credit points). You may structure your electives to create additional specialisations to build stronger employment opportunities. The electives may be selected from other faculties or from sub-majors and minors offered within the Creative Industries Faculty.

* Bachelor of Media and Communication requires students to complete two foundation units: Creative Industries: People and Practices; Creative Industries: Making Connections.

Bachelor of Mass Communication (IF27)

CRICOS code: 037542J

campus: Kelvin Grove and Gardens Point

indicative fee: \$10,250 per semester

semester of entry: February and July

duration: 3 years (6 semesters) full-time

program objectives:

This course will provide you with a unique opportunity to foster your skills in creative, technical, and business communication, to capitalise on the dynamic mass communication industry and challenges of the digital age.

Areas of study from two QUT faculties, Creative Industries and Business, will provide you with professional skills in areas such as international journalism, television, media and communication, advertising, and public relations.

career outcomes:

Graduates can work as a public relations consultant, media planner, copywriter, corporate communication manager, specialist journalist, media production specialist, media adviser or event manager.

program structure:

The course comprises 24 x 12 credit point units (subjects) or equivalent totalling 288 credit points. The course structure is six foundation units, two majors (each with six units), and six electives.

foundation units: six units required

- Creative industries
- Introduction to multimedia technology
- Writing for creative industries[#]
- Introduction to multimedia technology
- Marketing
- Marketing and audience research
- Advertising theory and practice OR public relations theory and practice

[#] Students intending to take the Television sub-major are required to take Media Writing in place of Writing for the Creative Industries.

major units: 12 units required – select two of the following six unit majors

advertising units

- Advertising theory and practice[^]
- Consumer behaviour
- Advertising copywriting
- Media planning
- Advertising management
- Advertising campaigns
- Advertising strategy and planning

[^] Students choosing this unit will need to complete one of the following: integrated marketing communication, internet promotion, or advertising strategy and planning.

television units

- Foundations of film and television production
- Film and television production resource management
- Narrative production
- Australian television
- Television genres
- Critical thinking about television

international journalism units

- Journalism information systems
- News writing
- Journalistic inquiry
- Feature writing
- International journalism
- Public affairs reporting

media and communication units

- Communication in the new economy
- Strategic speech communication
- New media technologies
- Media audiences
- Political communication
- Managing communication resources

public relations units

- Public relations (PR) theory and practice[~]
- Media relations and publicity
- PR writing
- PR cases
- PR campaigns

[~] Students choosing this unit will need to complete one of the following: Integrated Marketing Communication, Internet Promotion, or Marketing Communication Regulations and Ethics.

elective units (subjects): six units from any faculty.

Double Degrees

Selected Creative Industries undergraduate degrees are available in the following double degree options:

CRICOS code	course code	course title	campus	duration (full-time)	semester of entry	fees per semester
059596B	IX34	Bachelor of Creative Industries/ Bachelor of Business	Kelvin Grove + Gardens Point	4 years	February	\$10,250
059597A	IX35	Bachelor of Fine Arts/ Bachelor of Business	Kelvin Grove + Gardens Point	4 years	February	\$10,250
059598M	IX36	Bachelor of Journalism/ Bachelor of Business	Kelvin Grove + Gardens Point	4 years	February	\$10,250
064809G	IX67	Bachelor of Media and Communication/Bachelor of Business	Kelvin Grove + Gardens Point	4 years	February	\$10,250
059227E	IX56	Bachelor of Creative Industries/Bachelor of Information Technology	Kelvin Grove + Gardens Point	4 years	February	\$10,500
064812A	IX69	Bachelor of Fine Arts/Bachelor of Information Technology	Kelvin Grove + Gardens Point	4 years	February	\$10,500
058291E	IX43	Bachelor of Creative Industries/Bachelor of Human Services	Kelvin Grove + Gardens Point	4 years	February	\$10,250
059713B	IX50	Bachelor of Creative Industries/Bachelor of Health Science	Kelvin Grove + Gardens Point	4 years	February	\$10,500
066293C	IX73	Bachelor of Creative Industries/Bachelor of Laws	Kelvin Grove + Gardens Point	5.5 years	February	\$10,250
066295A	IX68	Bachelor of Fine Arts/Bachelor of Laws	Kelvin Grove + Gardens Point	5.5 years	February	\$10,250
066296M	IX74	Bachelor of Journalism/Bachelor of Laws	Kelvin Grove + Gardens Point	5.5 years	February	\$10,250
066291E	IX66	Bachelor of Media and Communication/Bachelor of Laws	Kelvin Grove + Gardens Point	5.5 years	February	\$10,250
056185A/ 055903F	KK34/ED38	Bachelor of Fine Arts/Graduate Diploma in Education (Senior Years)	Kelvin Grove	4 years	February	\$10,250
022140F/ 055903F	KM32/ED38	Bachelor of Music/Graduate Diploma in Education (Senior Years)	Kelvin Grove	4 years	February	\$10,250

Double degrees require an enrolment of more than the standard credit point load in some semesters.

Want to find out more about the courses you can combine with a QUT Faculty of Creative Industries degree?

Bachelor of Business Page 38

Bachelor of Information Technology Page 82

Bachelor of Health Science (Public Health) Page 64

Bachelor of Health Science (Nutrition) Page 65

Bachelor of Human Services Page 67

Bachelor of Laws Page 72

A pathway into degree programs of the Creative Industries Faculty also exists via the QUT International College see page 22.

Additional costs may be incurred by students in particular courses, for example engineering students may need safety equipment for site visits and creative artists may need materials. Costs vary from A\$45 to A\$1200. Please refer to www.international.qut.edu.au/apply/cost/additionalcosts.jsp to check for any additional course costs.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

CREATIVE INDUSTRIES

Our Creative Industries Precinct is Australia's first site dedicated to innovative experimentation and commercial development in the creative industries.

www.creativeindustries.qut.edu.au

Credit and Advanced Standing

QUT may offer you credit based on your previous studies. Please check individual course listings on www.studyfinder.qut.edu.au for more details on credit or advanced standing. QUT has advanced standing with a number of overseas tertiary institutions where credit has been approved. For details on these arrangements, visit www.international.qut.edu.au/credit

EDUCATION

'My main consideration was that my family could have a good life, as well as a good place for my study. I'd heard good things about Brisbane and QUT for education courses. Don't just focus on the course, you need the whole lifestyle package. Brisbane and QUT offer a great place to live and study.'

DAVID DODSWORTH (UNITED KINGDOM) |
BACHELOR OF EDUCATION (PRIMARY)



Why choose Education at QUT?

Our Faculty offers a comprehensive range of programs in education – undergraduate programs in early childhood, primary and secondary, a wide range of majors within the Master of Education and two doctorates including a professional doctorate in education.

Renowned Lecturers

- Our lecturers are nationally and internationally renowned in their areas of expertise and maintain close links to the education profession.
- Our Faculty offers a diverse breadth of expertise in education which include cultural and language studies in education, early childhood, learning and professional studies, and mathematics, science and technology education.

International Reputation

- Due to our international reputation and expertise, the Ministry of Education, Malaysia selected the Faculty to prepare their primary school teachers through collaborative degrees.
- Our Faculty has worked with aid agencies (AusAID, Asian Development Bank and the World Bank) to implement learning and development programs that lead to social improvements.
- We offer a range of professional development programs to teachers from Hong Kong, Peoples Republic of China, Vietnam and Malaysia.
- We have extensive links with partner organisations and universities in Asia, Europe, and the USA.

Success in Research

- Our Faculty is a leading Australian education faculty for research outcomes.
- We are the top-performing education faculty in Queensland and the top two in Australia for Australian Research Council (ARC) grants, which is one of Australia's main sources of research funding.

Facilities

- 24-hour computer laboratories
- Specialist curriculum rooms
- Centre for Learning Innovation which provides support to research students.

Undergraduate study areas

Early Childhood
Primary
Secondary

Number of students

5000

Careers

Do you want a degree that puts the world at your feet? Are you looking to make a difference in the lives of others? Education graduates from QUT are highly employable throughout Australia and the world, with many pursuing rewarding careers and making a difference in Asia, the United Kingdom, Canada and remote Australian Indigenous communities.

As an education student, you will gain valuable, practical experience in classrooms and early childhood settings, alongside professional educators. These field experiences give you the opportunity to implement and practice learning techniques and can be enhanced if undertaken in a rural, remote or overseas location, preparing you for a rewarding career when you graduate.

EDUCATION

QUT's Faculty of Education is one of Australia's leading education faculties, recognised for its international reputation, diverse range of expertise in education, lecturers that maintain close links to the education profession and outstanding success in research.

www.education.qut.edu.au

LANGUAGE NO BARRIER FOR EDUCATION STUDENTS

A group of education students boosted their practical work experience by working with culturally and linguistically diverse students at Kedron State High School.

Kwan-cho Song, Gabriela de Canto, Matthew Miller, Iris Tsai, Aurelia Chirila and Lauren Hovelroud volunteered to help tutor the English as Second Language (ESL) students, who moved to Australia from overseas and are still getting to grips with the language as well as the new curriculum.

Education student Lauren Hovelroud said she has always wanted to teach English and Japanese, as well as ESL students, and the practical experience she was getting at Kedron only served to confirm her ambition.

"I love it, I look forward to coming back here every week and I've learned so much about teaching in this area, and I have been able to apply what I have learned at university in a real environment," she said.

"You can learn all the theory you want, but you need the experience of actually working with the students and talking to the teachers to really get what it's all about."



COURSE INFORMATION

blue card

As required by the Commission for Children and Young People and Child Guardian Act (2000) students must undergo a criminal history check and be issued with a blue card before commencing field experience/practicum in an organisation where they may work with children or young people (under 18 years). This is a mandatory requirement that must be met prior to undertaking any field experience/practicum program throughout your course.

If you wish to undertake this program at QUT, you must submit your original Blue Card application form at the time of submission of your Acceptance of Offer form. It is recommended that your acceptance is submitted at least 3 months prior to the commencement of classes for this program.

Bachelor of Education (Early Childhood) (ED92)

CRICOS code: 000783G

indicative fee: \$11,000 per semester

campus: Kelvin Grove

semester of entry: February

duration: 4 years (8 semesters) full-time

why choose QUT for early childhood?

The Bachelor of Education (Early Childhood) will prepare you to become a specialist in the education and development of children from birth to eight years. You will be taught by academics who are recognised national and international leaders in early years and the prep year.

professional recognition:

The course meets the requirements for registration as a teacher in Queensland. It is recognised nationally and internationally; however additional requirements may be needed for some locations. The Bachelor of Education (Early Childhood) is an approved childcare qualification with the Queensland Department of Communities and is accredited by the New South Wales Department of Community Services for employment in children's services.

career outcomes:

You will be prepared to work in childcare centres, kindergartens, preschools/prep year and the lower three grades of primary school.

additional program requirements:

Your original blue card application form (see above) must be submitted together with your Acceptance of Offer form at least three months prior to the commencement of your course.

program structure:

year 1, semester 1

- Learning networks
- Teaching and learning studies 1: teaching in new times
- Early childhood language and literacies and communication 1
- Early childhood foundations 1: historical and comparative perspectives of early childhood education

year 1, semester 2

- Culture studies: Indigenous education
- Development and learning in early childhood 1
- Early childhood curriculum: arts 1
- Early childhood foundations 2: families and childhoods in early childhood education and care

year 2, semester 1

- Development and learning early childhood 2
- Early childhood field studies 1: development and learning in the field
- Early childhood society, environment and health education
- Early childhood mathematics education 1: birth to six years

year 2, semester 2

- Teaching and learning studies 3: practising education
- Early childhood field studies 2: practising education in the field
- Early childhood science and technology education
- Early childhood language and literacies and communication 2

year 3, semester 1

- Inclusion in early childhood settings
- Early childhood field studies 3: diversity and inclusivity
- Early childhood curriculum: arts 2
- Research in early childhood education

year 3, semester 2

- Early childhood mathematics education 2: four to eight years
- Early childhood language and literacies and communication 3
- Elective 1
- Elective 2

year 4, semester 1

- Early childhood community arts project
- Leadership and management in early childhood services
- Elective 3
- Elective 4

year 4, semester 2

- Teaching and learning studies 5: professional work of teachers
- Early childhood field studies 4: professional work of teachers – induction into the field
- Internship (early childhood)
- The early childhood professional

Bachelor of Education (Primary) (ED91)

CRICOS code: 000783G

indicative fee: \$11,000 per semester

campus: Kelvin Grove

semester of entry: February

duration: 4 years (8 semesters) full-time

why choose QUT for primary teaching?

The Bachelor of Education (Primary) will prepare you for employment as a primary teacher.

professional recognition:

The course meets the requirements for registration as a teacher in Queensland. It is recognised nationally and internationally; however additional requirements may be needed for some locations.

career outcomes:

You will be prepared to teach all years in a primary school. Teachers develop a range of skills which in combination with work experience and personal qualities may equip them for a variety of careers including community education officers and training developers.

additional program requirements:

Your original blue card application form (see above) must be submitted together with your Acceptance of Offer form at least three months prior to the commencement of your course.

literacy requirement

All Bachelor of Education students are required to satisfactorily complete assessment criteria relating to Queensland College of Teachers' literacy standards by the end of year three of their course in order to meet the course and QCT professional accreditation requirements. Literacy modules have been developed as a remedial action for students who do not attain satisfactory standards on the relevant literacy criterion during their assessment in the first year of their studies. Students will have the support of the First Year Experience Coordinator. Students may attempt these modules any number of times during the first three years of their program. At the end of year three, unsatisfactory results within course work and these modules may result in a recommendation for an early exit from the four year degree.

program structure:

You may select one major or one minor. Optional majors are Languages Other Than English (LOTE) or Health and Physical Education (HPE). Students must meet specific entry requirements after their first year of study to gain entry to the HPE major. If you do not select a major then one minor (four units) may be selected instead from the diverse range of minors available.

year 1, semester 1

- Teaching and learning studies 1: teaching in new times
- Learning networks
- Foundation: scientific and quantitative literacy
- Introduction to education

year 1, semester 2

- Culture studies: Indigenous education
- Foundation: text design and communication
- Teaching primary HPE
- Foundation: wellness and active citizenship

year 2, semester 1

- Teaching and learning studies 2: development and learning
- Primary field studies 1: development and learning in the field
- Teaching primary dance and drama
- Teaching primary science

year 2, semester 2

- Teaching primary SOSE
- Teaching reading and writing
- Teaching primary mathematics 1
- Elective 1

year 3, semester 1

- Learning literacy by design
- Teaching primary music, visual arts and media
- Teaching primary ICT
- Elective 2

year 3, semester 2

- Teaching and learning studies 3: practising education
- Primary field studies 2: practising education in the field (primary)
- Teaching primary mathematics 2
- Elective 3

year 4, semester 1

- Teaching and learning studies 4: inclusive education
- Primary field studies 3: inclusive educational practices
- Teaching primary design and technology
- Elective 4

year 4, semester 2

- Teaching and learning studies 5: professional work of teachers
- Primary field studies 4: professional work of teachers – induction into the field
- Internship (primary)
- Assessment: using educational data

Bachelor of Education (Secondary) (ED90)

CRICOS code: 000783G

indicative fee: \$10,750 per semester

campus: Kelvin Grove and Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

why choose QUT for secondary teaching?

The Bachelor of Education (Secondary) will prepare you to teach two teaching areas in secondary schools with a wide variety of teaching areas on offer.

professional recognition:

The course meets the requirements for registration as a teacher in Queensland. It is recognised nationally and internationally; however additional requirements may be needed for some locations.

career outcomes:

Graduates are prepared to teach all years in a secondary school. Your career will be guided by, but will not be limited to, your two teaching areas.

additional program requirements:

Your original blue card application form (see page 56) must be submitted together with your Acceptance of Offer form at least three months prior to the commencement of your course.

program structure:

Successful applicants receive an offer in one of three streams: General, Home Economics, or Physical Education. Restrictions apply to some teaching area combinations. Students will select their two teaching areas from the following lists (one from Group X and one from Group Y).

French, German, Indonesian and Japanese are undertaken at other universities. As part of a language alliance between three Brisbane universities, the following additional languages may become available: Italian, Korean, Russian and Spanish.

group X

- Accounting/Business management
- Business communication and technologies
- Computing
- English
- Home economics (only available via the Home Economics entry point)
- Mathematics
- Mathematics (Intermediate)
- Physical education (only available via the Physical Education entry point)
- Science Studies
- Social Science
- English as a second language (ESL)

group Y

- Accounting/Business management
- Biology
- Business communications and technologies
- Chemistry
- Earth science
- English
- Film and media studies (subject to quota)
- French
- Geography
- German
- Health education
- History
- Indonesian
- Japanese
- Legal studies
- Mandarin
- Mathematics
- Mathematics (Intermediate)
- Physics

year 1, semester 1

- Learning networks
- 2 x discipline studies X unit
- 1 x discipline studies Y unit

year 1, semester 2

- Teaching and learning studies 1: teaching in new times
- 1 x discipline studies X unit
- 2 x discipline studies Y unit

year 2, semester 1

- Teaching and learning studies 2: development and learning
- Secondary field studies 1: development and learning in the field
- Curriculum studies 1X
- Curriculum studies 1Y

year 2, semester 2

- Culture studies: Indigenous education OR
- Extension unit in discipline X or Y for students choosing the discipline extension elective AND
- 2 x discipline studies X unit
- 1 x discipline studies Y unit

year 3, semester 1

- Education elective unit OR
- Extension unit in discipline X or Y for students choosing the discipline extension elective AND
- 1 x discipline studies X unit
- 2 x discipline studies Y unit

year 3, semester 2

- Teaching and learning studies 3: practising education
- Secondary field studies 2: practising education in the field
- Curriculum 2X
- Curriculum 2Y

year 4, semester 1

- Teaching and learning studies 4: inclusive education
- Secondary field studies 3: inclusive educational practices
- Curriculum 3X
- Curriculum 3Y

year 4, semester 2

- Teaching and learning studies 5: professional work of teachers
- Secondary field studies 4: professional work of teachers – induction into the field
- Internship (secondary) AND
- Pathway elective unit OR
- Culture studies: Indigenous education

Bachelor of Early Childhood Studies (ED82)

CRICOS code: 020305F

indicative fee: \$10,750 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

why choose QUT for early childhood studies?

The Bachelor of Early Childhood Studies will prepare you for leadership in early childhood care and is a good option if you do not intend to become a registered teacher. You will be taught by academics who are recognised national and international leaders in early childhood.

professional recognition:

The Bachelor of Early Childhood Studies is an approved childcare qualification with the Queensland Department of Communities and is accredited by the New South Wales Department of Community Services for employment in children's services.

career outcomes:

Graduates can work in childcare centres and services in Australia and overseas. Graduates are not eligible for teacher registration in Queensland.

additional program requirements:

Your original blue card application (see page 56) form must be submitted together with your Acceptance of Offer form at least three months prior to the commencement of your course.

program structure:

year 1, semester 1

- Learning networks
- Academic and professional communication
- Early childhood language and literacies and communication 1
- Early childhood foundations 1: historical and comparative perspectives of early childhood education

year 1, semester 2

- Development and learning in early childhood 1
- Early childhood curriculum: arts 1
- Culture studies: Indigenous education
- Early childhood foundations 2: families and childhoods in early childhood education and care

year 2, semester 1

- Development and learning early childhood 2
- Early childhood field studies 1: development and learning in the field
- Early childhood mathematics education 1: birth to six years
- Early childhood society, environment and health education

year 2, semester 2

- Information and communication technologies and the young child
- Early childhood science and technology education
- Elective 1
- Elective 2

year 3, semester 1

- Inclusion in early childhood settings
- Early childhood field studies 3: diversity and inclusivity
- Early childhood curriculum: arts 2
- Research in early childhood education

year 3, semester 2

- The early childhood professional
- Early childhood health, safety, nutrition and wellness education
- Leadership and management in early childhood services
- Early childhood field experience (child care)

Bachelor of Education (Inservice) (ED26)

CRICOS code: 000374C

indicative fee: \$10,500 per semester

campus: Kelvin Grove and External (Internet)

semester of entry: February and July

duration: 1 year (2 semesters) full-time or 2 years (4 semesters) part-time or 1 year full-time or 2 years part-time external

program objectives:

The Bachelor of Education (Inservice) program is an undergraduate course in education in which you undertake a mature examination of yourself as a teacher and of important educational issues in light of your preservice preparation and subsequent teaching experience. The course aims to further develop your commitment to teaching and increase your ability to critically evaluate current educational practice, to introduce new innovations and to upgrade your discipline knowledge.

academic entry requirements:

You must have completed a Diploma of Teaching (or equivalent).

program structure:

You are required to complete eight units of study. These include two core units, Engaging Diverse Learners and The Professional Practice of Educators and six units which are normally taken from the wide range of units on offer by the Faculty of Education. You have the option to take four of these units from other faculties where appropriate.

Additional costs may be incurred by students in particular courses, for example engineering students may need safety equipment for site visits and creative artists may need materials. Costs vary from A\$45 to A\$1200. Please refer to www.international.qut.edu.au/apply/cost/additionalcosts.jsp to check for any additional course costs.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

Advanced Standing

QUT may offer you advanced standing based on your previous studies. Please check individual course listings on www.studyfinder.qut.edu.au for more information. QUT has advanced standing arrangements with a number of overseas tertiary institutions. For details on these arrangements, visit www.international.qut.edu.au/credit

Double Degrees

Selected Education undergraduate degrees are available in the following double degree awards listed below. The double degrees give you the option to complete a discipline degree in your chosen area of study and qualify to teach in this specialist area at secondary school level. The programs cover sufficient discipline studies to prepare you to teach in two related subject areas.

CRICOS code	course code	course title	campus	duration (full-time)	semester of entry	indicative fees per semester
020322E	IX02	Bachelor of Applied Science/Bachelor of Education (Secondary)	Kelvin Grove + Gardens Point	4 years	February	\$11,250
020323D	IX04	Bachelor of Applied Science (in Human Movement Studies)/ Bachelor of Education (Secondary)	Kelvin Grove + Gardens Point	4 years	February	\$11,000
037540M	IX14	Bachelor of Applied Science/Bachelor of Education (Primary)	Kelvin Grove + Gardens Point	4 years	February	\$11,500
Dual Awards						
056186M/ 055903F	KK34/ED38	Bachelor of Fine Arts (Dance)/Graduate Diploma in Education (Senior Years)	Kelvin Grove	4 years	February	\$10,250
056185A/ 055903F	KK34/ED38	Bachelor of Fine Arts (Drama)/Graduate Diploma in Education (Senior Years)	Kelvin Grove	4 years	February	\$10,250
056185A/ 055903F	KK34/ED38	Bachelor of Fine Arts (Visual Arts)/Graduate Diploma in Education (Senior Years)	Kelvin Grove	4 years	February	\$10,250
022140F/ 055903F	KM32/ED38	Bachelor of Music/Graduate Diploma in Education (Senior Years)	Kelvin Grove	4 years	February	\$10,250

Some double degrees require an enrolment of more than the standard credit point load in some semesters.

Want to find out more about the courses you can combine with a QUT Faculty of Education degree?

Bachelor of Applied Science Page 76

Bachelor of Applied Science (Human Movement Studies) Page 62

Bachelor of Music Page 50

Bachelor of Fine Arts (Drama) Page 49

Bachelor of Fine Arts (Dance) Page 49

Bachelor of Fine Arts (Visual Arts) Page 48

HEALTH



'There are a lot of practical exercises, especially the three-month full-time work placement that was part of my course. It allowed me to network and gain a lot of practical skills. I've done four different work placements in four different areas as part of my course, so I could see what I really wanted to do because there's a wide range of career options.'

VERONIKA LARISOVA (CZECH. REPUBLIC) |
BACHELOR OF APPLIED SCIENCE (HUMAN MOVEMENT STUDIES),
FACULTY OF HEALTH

Why choose Health at QUT?

- Our students work in state-of-the-art, modern clinical, laboratory and teaching facilities with the latest equipment.
- We are the only university in Queensland to offer bachelor degrees in Optometry and Podiatry. We also offer a number of unique double degrees to provide graduates with a wider range of career options.
- Our Faculty offers hands-on clinical placements through its courses providing students with real-world skills and experience.
- Our courses appeal to those with an interest in working with people, helping to improve the health of individuals and communities, helping to prevent and treat disease, and making a difference in the lives of others.
- The Faculty of Health is globally connected with links to international aid agencies, tertiary institutions and government agencies. In particular, QUT's School of Nursing and Midwifery has strong links with the National Taipei College of Nursing, and the School of Public Health is working in Vietnam to improve the health system and public health education.
- The Faculty has strong links with the National Ministry of Health in China as well as the national and provincial centres for Disease Control, provincial health bureau, the Emergency Branch of the Chinese Hospital Association and universities in areas such as health services management and emergency and disaster management.
- Our Faculty is the major partner in the Institute of Health and Biomedical Innovation (IHBI), a progressive A\$55 million research facility, which focuses on research in cells and tissue, tropical crops and biocommodities, vision improvement, medical devices, human health and wellbeing, and injury prevention and rehabilitation.

Facilities

- State-of-the-art, modern, clinical laboratories and teaching facilities
- Nursing laboratories
- On-campus clinics enable Optometry, Podiatry, Human Movement Studies, Psychology and Counselling and Nutrition and Dietetics students to work with clients, applying acquired skills and knowledge in a supervised setting
- Modern computer labs and technology
- Library with individual/group study spaces
- Blackboard sites to review lecture materials and class notes.

Undergraduate study areas

Behavioural Science (Psychology)
Human Movement Studies
Human Services
Nutrition and Dietetics
Exercise and Sports Nutrition
Nursing
Nutrition
Optometry (Vision Science)
Podiatry
Public Health
Social Work

Number of students

5500

Careers

Health promotion and education
Clinical dietitian
Sports nutritionist
Community health worker
Occupational health worker
Counsellor
Organisational development consultant
Optometrist
Exercise physiologist
Sports administrator
Podiatrist
Nurse
Midwife
Sports scientist
Social policy officer/analyst
Research officer
Social Worker
Welfare and community workers
Community development workers
Care coordinators
Case managers
Welfare workers
Child protection workers
Youth workers
Disability services workers
Aged services workers
Correctional counsellors
Community corrections officers

HEALTH

On-campus public access clinics enable Optometry, Podiatry, Human Movement Studies, Psychology and Counselling and Nutrition and Dietetics students to work with clients.

www.hlth.qut.edu.au

QUT LAUNCHES ONE OF A KIND MEDICAL RESEARCH FACILITY

Queensland University of Technology has launched a multi-million dollar research and training facility at The Prince Charles Hospital in Brisbane that aims to lead Australia in orthopaedic, critical care and artificial organs research.

The first of its kind in Queensland, the facility will allow QUT biomedical researchers to work alongside medical specialists to develop new ways of healing and faster recovery times for a range of critical conditions.

Researchers will use this facility to tackle innovative solutions relating to joint replacements and fracture healing, as well as heart failure, back pain, spinal deformity and cancer surgery.

The facility will allow Queensland surgeons and researchers the chance to perform surgeries and test new techniques and devices on donor bodies in a stand-alone facility.

The state-of-the-art facility offers operating theatres, cell culture laboratories, materials testing laboratories, mechanical and electrical workshops and tele-conferencing technology which can link the centre to the world.



COURSE INFORMATION

blue card

As required by the Commission for Children and Young People and Child Guardian Act (2000), students must undergo a criminal history check and be issued with a Suitability Card (blue card) before commencing field experience/practicum in an organisation where they may work with children or young people. This is a mandatory requirement that must be met prior to undertaking any field experience/practicum program throughout your course.

Bachelor of Applied Science (Human Movement Studies) (HM42)#

CRICOS code: 012659B

indicative fee: \$11,000 per semester

campus: Kelvin Grove

semester of entry: February

duration: 4 years (8 semesters) full-time

why choose QUT for human movement studies?

This course will provide you with both the necessary theoretical background and practical skills obtained from a variety of practicum placements. You can complement your degree with a choice of elective opportunities from within the Faculty or university-wide.

professional membership:

Graduates are eligible for professional membership of the Australian Association of Exercise and Sports Science (AAESS). This four-year degree will qualify you as an accredited Exercise Physiologist recognised by the professional body.

career outcomes:

The course provides skills for careers in a range of exercise and sports science professions. Career settings include rehabilitation and hospital clinics, family and community services, corporate health and fitness, local and state government agencies, universities and colleges, institutes of sport, the health and fitness industry, and personal training.

other program requirements:

There are additional costs associated with this course including the purchase of the practicum shirt (approximately \$50), the attainment of a current First Aid Certificate prior to the commencement of third year and a blue card (see above), depending upon the practicum site.

electives:

Electives are available in various areas including psychology of rehabilitation, anatomy, physiology, biomechanics, motor control and learning, children in sport,

sociology of sport and exercise prescription. With the approval of the course coordinator, electives may be chosen from outside the course elective list. Not all Year 3 units are available in every semester.

The structure of this course is under review

program structure:

year 1, semester 1

- Scholarship and study skills – HMS
- Fitness health and wellness
- Anatomy
- Medical terminology

year 1, semester 2

- Nutrition and physical activity
- Physiology
- Interpersonal processes and skills
- Psychology

year 2, semester 1

- Foundations of motor control, learning and development
- Functional anatomy
- Exercise and sport nutrition
- Socio-cultural foundations of physical activity

year 2, semester 2

- Biomechanics
- Exercise physiology 1
- Exercise and sport psychology
- Resistance training

year 3, semester 1

- Disorders of human movement
- Principles of exercise prescription
- Elective
- Elective

year 3, semester 2

- Research in human movement
- Practicum 1
- Elective
- Elective

year 4, semester 1

- Elective
- Elective
- Elective
- Elective

year 4, semester 2

- Practicum 2
- Elective

Bachelor of Applied Science (Exercise and Sports Nutrition) (HM45)#

CRICOS code: 047456B

indicative fee: \$11,250 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

This three-year degree course combines the complementary areas of human movement studies and nutrition.

why choose QUT for exercise and sports nutrition?

This degree will provide you with a foundation for a career in the exercise, health, fitness, and nutrition industries. The degree also provides you with a range of practical experience, including 100 hours of work experience (practicum) in the third year. This is a valuable opportunity for you to gain hands-on experience in the industry.

career outcomes:

Graduates may find employment in the area of nutrition as well as in a range of health and fitness settings such as community services, the health and fitness industry, and local and state government. Graduates are not qualified as dietitians or exercise physiologists.

additional entry requirements:

There are additional costs associated with this course including the purchase of the practicum shirt (approximately \$50), the attainment of a current First Aid Certificate prior to the commencement of third year, and a blue card (opposite), depending upon the practicum site.

The structure of this course is under review

program structure:

year 1, semester 1

- Fitness health and wellness
- Socio-cultural foundations of physical activity
- Anatomy
- Food studies

year 1, semester 2

- Physiology
- Chemistry 1
- Food and nutrition
- Psychology

year 2, semester 1

- Foundations of motor control, learning and development
- Exercise and sport nutrition
- Functional anatomy
- Health education and behaviour change

year 2, semester 2

- Biomechanics
- Exercise and sport psychology
- Exercise physiology 1
- Chemistry 2

year 3, semester 1

- Principles of exercise prescription
- Contract/project management
- Disorders of human movement
- Nutrition

year 3, semester 2

- Practicum 1
- Resistance training
- Counselling theory and practice
- Human movement elective

Bachelor of Nursing (NS40)

CRICOS code: 003501K

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February and July (Kelvin Grove Campus Only)

duration: 3 years (6 semesters) full-time

why choose QUT for nursing?

QUT has the longest running tertiary-based School of Nursing and Midwifery in Queensland, with many years of industry consultation and experience. This long-term and extensive collaboration and partnership provides you with unparalleled practical experience throughout your course.

The course provides a good balance of nursing theory and practice, and you will undertake supporting studies in biological, behavioural and social science. You will be supervised by academic and clinical staff considered leaders in the nursing field.

professional membership:

This course is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional member. The Bachelor of Nursing is an accredited nursing pre-registration course of the Queensland Nursing Council (QNC).

Note: The QNC has English language requirements for registration. See the QNC website for details www.qnc.qld.gov.au

career outcomes:

Nursing graduates are in high demand and have excellent employment opportunities in public and private hospitals, nursing homes, and community service in community health, occupational health, domiciliary nursing services, school health, Indigenous health, pathology laboratories, alcohol and drug dependence, armed services, aged care, mental health, paediatrics, midwifery, intensive care, cancer, medical/surgical, community practice, emergency, or women's health.

other program requirements:

The clinical practice units require students to undertake block practicums of two or more weeks duration. Block practicums may be scheduled during semester breaks. Students will be required to wear a uniform while on clinical practice, the cost of which is approximately \$150. Students enrolling in this program are required to complete a course of vaccinations for Hepatitis B before commencing their clinical practice units. They are also required to have a blue card (see page 62) and current Senior First Aid Certificate or the equivalent prior to commencement of Clinical Practice 1.

english language requirements

Students entering this course on completion of a Diploma course undertaken at an Australian institution will be required to submit current IELTS test results which meet QUT's IELTS requirements for this course (i.e. 6.5 overall with no sub-scores, below 6.0).

Note: This course is also suitable for overseas qualified registered nurses seeking to gain an Australian nursing qualification and eligibility for registration in Australia. Up to two semesters of advanced standing to suitably qualified candidates may be granted on entry.

program structure:

year 1, semester 1

- Bioscience 1
- Nursing and the health care system
- Health, human development and ageing
- Communication for nursing practice

year 1, semester 2

- Bioscience 2
- Diversity and health: Introduction to indigenous and multicultural perspectives
- Foundations of nursing practice
- Clinical practice 1

year 2, semester 1

- Bioscience 3
- Clinical practice 2
- Pharmacology for health professionals
- Health alterations and nursing 1

year 2, semester 2

- Ethics, law and health care
- Clinical practice 3
- Mental health nursing
- Health alterations and nursing 2

year 3, semester 1

- Clinical practice 4
- Health alterations and high dependency nursing
- Research approaches in nursing
- Promoting health in the community

year 3, semester 2

- Professional nursing development
- Clinical practice 5
- Elective

Bachelor of Nursing – Graduate Entry (NS40)

CRICOS code: 046054F

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 2 years (4 semesters) full-time

why choose QUT for nursing?

QUT has the longest-running tertiary-based School of Nursing and Midwifery in Queensland, with many years of industry consultation and experience. This long-term and extensive collaboration and partnership provides you with unparalleled practical experience throughout your course. The QUT School of Nursing and Midwifery is also the largest and most established centre in Australia and has an excellent reputation domestically and overseas, with strong international links.

The course provides a good balance of nursing theory and practice, and you will undertake supporting studies in biological, behavioural and social science. You are supervised by academic and clinical staff considered leaders in the nursing field.

Note: The QNC has English language requirements for registration. See the QNC website for details www.qnc.qld.gov.au

professional membership:

This course is recognised by the Royal College of Nursing, Australia as satisfying the academic requirements for admission as a professional member. The Bachelor of Nursing is an accredited nursing pre-registration course of the Queensland Nursing Council. Nursing graduates have been successful in obtaining employment overseas, including in Britain, New Zealand, and North America.

career outcomes:

Nursing graduates are in high demand and have excellent employment opportunities in public and private hospitals, nursing homes, and community service in community health, occupational health, domiciliary nursing services, school health, Indigenous health, pathology laboratories, alcohol and drug dependence, armed services, aged care, mental health, paediatrics, midwifery, intensive care, cancer, medical/surgical, community practice, emergency, or women's health.

academic entry requirements:

Applicants must have completed a bachelor degree (or equivalent) in the past 10 years. Applicants with degrees (or equivalent) completed more than 10 years ago must provide evidence of graduate work experience and/or further studies since course completion with their application to receive further consideration.

other program requirements:

The clinical practice units require students to undertake block practicums of two or more weeks' duration. Students will be required to wear a uniform while on clinical practice, the cost of which is approximately \$150. Students enrolling in this program are required to complete a course of vaccinations for Hepatitis B before commencing their clinical practice units. They are also required to have a blue card (see page 62) and a current Senior First Aid Certificate or the equivalent prior to commencement of Clinical Practice 1.

program structure:

year 1, semester 1

- Understanding disease concepts
- Clinical practice 1
- Clinical practice 2
- Mental health nursing
- Health alterations and nursing 1

year 1, semester 2

- Ethics, law and health care
- Clinical practice 3
- Health alterations and nursing 2

year 2, semester 1

- Clinical practice 4
- Health alterations and high dependency nursing
- Introduction to evidence based practice
- Promoting health in the community

year 2, semester 2

- Professional nursing development
- Clinical practice 5
- Elective

Bachelor of Vision Science (OP45)/ Master of Optometry

CRICOS code: 065380A/065379E

indicative fee: \$ 13,250 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time/2 years (4 semesters) full-time

Note: Strict quotas apply

From 2009, the optometry program at QUT changed from a 4-year single degree to a 5-year dual degree program. The 5-year program comprises a 3-year Bachelor of Vision Science (OP45), followed by a 2-year Master of Optometry (OP85). Both degrees will need to be completed before a graduate can apply for registration as an optometrist. Note that this new double degree program is being phased in and the Master of Optometry will be offered for the first time in 2012.

The new program increases graduates' depth of knowledge in the areas of general and ocular pharmacology, and increases training in the therapeutic management of eye disease.

As an optometrist, you will work with a range of complex instruments and techniques to test vision for defects such as short-sightedness, long-sightedness and astigmatism. Optometrists use their clinical judgement to treat patients in a variety of ways, including eye exercises, contact lenses, spectacles, or advice on lighting and visual habits.

why choose QUT for optometry?

QUT offers the only optometry training in Queensland and is one of only three universities in Australia to offer optometry. As a result, optometry graduates are in demand with many entering private practice or working in other areas such as industry, teaching or research positions both in Australia and overseas.

The Bachelor of Vision Science course is the first component in a dual degree program which will allow graduates to practise as optometrists. It provides a theoretical basis in the vision and clinical sciences, necessary for the later study of clinical practice in the Master of Optometry program.

Class numbers are small so you will receive individual attention from experienced lecturers. The QUT Optometry Clinic enables you to learn clinical skills under the supervision of registered optometrists.

The QUT School of Optometry maintains strong professional and organisational links with industry. Clinical teachers come primarily from private practice settings, while many guest lectures are given by optometrists from private practice and allied health disciplines such as medical and pharmacy professions.

professional membership:

Boards of Optometrical Registration regulate the practice of optometry in Australia. QUT graduates of the dual degree program are eligible to apply to the Optometrists' Board of Queensland for registration to practise as an optometrist in Queensland. Graduates will also be able to register in all states and territories of Australia and New Zealand. From July 2010, registration for health professionals will be on a national rather than a state by state basis.

career outcomes:

Graduates of the dual degree program can work or specialise in areas such as contact lens practice, paediatric vision, occupational/public health optometry or low vision.

Many optometry graduates enter private practice and work initially in established practices, often with a view to future partnership or the establishment of their own practice. Graduates are also employed in the ophthalmic industry, or they may enter the teaching and research fields after further study.

Students may choose not to complete the Master of Optometry, exiting with a three year Bachelor of Vision Science to pursue a research career (following completion of an honours year), or find employment in the ophthalmic industry rather than complete the clinical qualification.

Students must complete the Master of Optometry as well as the Bachelor of Vision Science to be eligible for registration with Boards of Optometrical Registration.

other program requirements:

Ophthalmic instruments costing approximately \$5000 are required for the program from the beginning of the third year of the Bachelor of Vision Science and for the Master of Optometry. Academic staff provide advice regarding the purchase of these instruments. You will also be required to attain First Aid certification and obtain a blue card before entering the clinical program of the Master of Optometry.

program structure:

year 1, semester 1

- Mathematics and statistics for medical
- Science
- Physics 1h
- Cellular basis for life
- Chemistry for health and medical sciences

year 1, semester 2

- Human anatomy
- Human physiology
- Cell and molecular biology
- Experimental chemistry

year 2, semester 1

- Optics 1
- Visual science 3
- Ocular anatomy and physiology 3
- Ophthalmic optics 3

year 2, semester 2

- Systematic pathology
- Visual science 4
- Ocular anatomy and physiology 4
- Ophthalmic optics 4

year 3, semester 1

- Pharmacology for health professionals
- Diseases of the eye
- Research methods in optometry and vision
- Science
- Assessment of vision 5

year 3, semester 2

- Microbiology
- Diseases of the eye 6
- Ocular pharmacology
- Assessment of vision 6

Bachelor of Health Science (Public Health) (PU40)

CRICOS code: 022142D

indicative fee: \$10,750 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

why choose QUT for public health?

If you have a desire to enhance people's lives through improved health care, then a career in public health may be for you. QUT has the longest running undergraduate public health course in Queensland. You will learn from experienced, expert staff with strong industry and international links. The three-year course will give you an understanding of public health, primary health care, community health, and health promotion. You will also undertake a compulsory placement/practicum program to gain valuable professional experience and industry contacts.

professional membership:

Graduates are eligible for membership of the Public Health Association of Australia and the Australian Health Promotion Association.

career outcomes:

Public health practitioners work as community health officers, policy officers, program evaluators, public health promoters and educators, project officers, and consultants. They work in both public and private sectors including state and federal health departments, population health units, community health centres, divisions of general practice, non-governmental health organisations, and international health agencies.

Electives are available in the areas of:

- Alcohol and drug studies
- Community nutrition
- General studies in psychology
- Health education
- Indigenous health
- Science
- Women's health

year 1, semester 1

- Australian health-care systems
- Contemporary public health
- Understanding disease concepts
- Sustainable environments for health

year 1, semester 2

- Understanding health information
- Health, culture and society
- Psychology
- Public health practice

year 2, semester 1

- Epidemiology
- Health education and behaviour change
- Statistical methods in health
- Indigenous health

year 2, semester 2

- Food and nutrition
- Qualitative inquiry in public health
- Elective
- Elective

year 3, semester 1

- Contract/project management
- Health policy, planning and advocacy
- Advanced research methods
- International health

year 3, semester 2

- Health promotion practice
- Professional practice
- Elective
- Elective

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

Bachelor of Health Science (Nutrition) (PU40)

CRICOS code: 022142D

fee: \$11,250 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

Nutritionists work with the wider population to influence dietary patterns and behaviours as well as the wider food supply. They can work in a range of settings as diverse as public health and community nutrition, Indigenous nutrition, and health and the media.

why choose QUT for nutrition?

The course is strongly grounded in a study of scientific principles and research methods, which are then applied to influence the wider environment affecting food supply, policy, and eating behaviours.

The course gives graduates an understanding of human physiology and biochemistry, public health principles and policies, health promotion principles, public health nutrition, health service, and project management. Students will be expected to undertake work experience outside the University in health-related environments.

professional membership:

Graduates of this three-year full-time program are eligible to apply for membership of the Public Health Association of Australia, Sports Medicine Australia, the Nutrition Society and other bodies, and Associate membership of the Dietitians Association of Australia.

career outcomes:

Graduates work in a variety of areas, including community health centres and public health areas; as service consultants to industry, government, and both public and private institutions; in government, educational institutions, research, occupational health and industry. The Bachelor of Health Science (Nutrition) also allows entry to general health-related positions and graduate teaching positions.

program structure:

year 1, semester 1

- Chemistry 1
- Australian healthcare systems
- Contemporary public health
- Human anatomy and physiology

year 1, semester 2

- Medical physiology 2
- Chemistry 2
- Food and nutrition
- Health, culture and society

year 2, semester 1

- Biochemistry: Structure and function
- Medical physiology 1
- Epidemiology
- Food science

year 2, semester 2

- Biochemical pathways and metabolism
- Diet, nutrition and chronic disease
- Nutrition science
- Evidence based practice in public health

year 3, semester 1

- Community and public health nutrition
- Contract/project management
- Health needs of Indigenous Australians and other populations
- Health education and behaviour change

year 3, semester 2

- Practice in community nutrition OR
- Professional practice
- Minor elective
- Minor elective
- Minor elective

Bachelor of Health Science (Nutrition and Dietetics) (PU43)

CRICOS code: 022143C

indicative fee: \$11,000 per semester

campus: Kelvin Grove

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

This course will enable you to become a credentialed dietitian.

why choose QUT for nutrition and dietetics?

This course gives graduates an understanding of human physiology and biochemistry, public health principles and policies, health promotion principles, public health nutrition, food service and health service management, medical nutrition therapy and practice in individual case management, community nutrition, and food service management. Students will be expected to undertake work experience outside the university in hospitals, community health centres, private industry, and food service institutions. These working environments are sometimes available outside the semester times, and places for this experience are limited by availability of placement sites and supervisors, thus places for the course are competitive.

professional membership:

Graduates of this four-year full-time program will be professional dietitians, eligible to apply for the Accredited Practising Dietitian (APD) credential as well as membership of the Dietitians Association of Australia, the Public Health Association, Sports Medicine Australia, the Nutrition Society, and other bodies.

career outcomes:

Graduates have excellent rates of employment. Dietitians work in a variety of areas, including patient care and treatment in hospitals, nursing homes, community health centres and private practice. They can be researchers, food service consultants, public health specialists, as well as assist in the medical management of disease and illness, or operate in the food manufacturing industry.

other program requirements:

Students who are required to undertake placements off-campus may incur additional costs (for example travel and accommodation). Hepatitis B vaccination and blue card (see page 62) clearance are required before placement in Queensland health and education facilities.

program structure:

year 1, semester 1

- Chemistry 1
- Australian health-care systems
- Contemporary public health
- Human anatomy and physiology

year 1, semester 2

- Medical physiology 2
- Chemistry 2
- Food and nutrition
- Health, culture and society

year 2, semester 1

- Biochemistry: Structure and function
- Medical physiology 1
- Epidemiology
- Food science

year 2, semester 2

- Biochemical pathways and metabolism
- Counselling theory and practice 1
- Nutrition science
- Evidence based practice in public health
- Diet, nutrition and chronic disease

year 3, semester 1

- Health education and behaviour change
- Community and public health nutrition
- Medical nutrition therapy 1
- Statistical methods in health

year 3, semester 2

- Food service management
- Advanced food studies
- Medical nutrition therapy 2
- Counselling and clinical professional practice

non-research stream

year 4, semester 1

- Food safety
- Contract and project management
- Clinical dietetic practice

year 4, semester 2

- Dietetic management
- Practice in community nutrition
- Practice in food service management
- Elective

research stream:

year 4, semester 1

- Clinical dietetic practice
- Research methods
- Practice in community nutrition

year 4, semester 2

- Dietetic management
- Practicum in food service management
- Nutrition and dietetic project

electives:

Elective studies are available in health promotion, counselling, clinical science, exercise science, research methods and projects. Students entering fourth year have the option to undertake a research studies stream (subject to fulfilling academic requirements) or a non-research studies stream.

Bachelor of Health Science (Podiatry) (PU43)

CRICOS code: 022143C

indicative fee: \$11,000 per semester

campus: Kelvin Grove

semester of entry: February

duration: 4 years (8 semesters) full-time

program objectives:

Podiatrists diagnose and treat foot and lower limb problems. They use a range of clinical, surgical, and therapeutic techniques to treat patients and may work as a member of a medical team to deliver the best overall care for a patient with diabetes, rheumatoid arthritis, sports injuries, or walking difficulties.

why choose QUT for podiatry?

If you possess good communication skills and a people-oriented personality and would like to help people with foot and lower limb disorders including sport-related conditions and those in special needs groups, then you may enjoy a career in podiatry.

QUT offers the only course in podiatry in Queensland. It features an on-campus clinic where students treat patients under the supervision of experienced clinical lecturers.

This course will prepare you with an understanding of human anatomy, biomolecular science, pharmacology, dermatology, and clinical medicine and surgery. You will also learn how to integrate aspects of podiatric surgery, physical therapy, rehabilitation, and counselling into the patient interaction.

professional membership:

Graduates are eligible for state registration throughout Australia and for registration in the United Kingdom, New Zealand, and some European countries. Graduates may also become members of the Australian Podiatry Association and Sports Medicine Australia.

career outcomes:

Employment opportunities for podiatry graduates are excellent. In recent years the number of positions available exceeded the number of graduates. This is a direct result of the high standard associated with the course and the level of graduate expertise. Podiatry graduates work in a broad range of health-care settings, including private practice, hospitals, or community health centres.

other program requirements:

There are additional costs associated with this course including uniform and podiatry equipment (\$1000). Students are required to have a blue card (see page 62) prior to commencement of clinical practice.

program structure:

Students are required to select three elective units that constitute a coherent body of study. The course coordinator approves electives outside the recommended list. Electives are available in exercise studies, public health, and research.

program structure:

year 1, semester 1

- Chemistry for clinical health professionals
- Anatomy
- Contemporary public health
- Psychology

year 1, semester 2

- Biomechanics
- Advanced anatomy
- Biomolecular science
- Disease processes 4

year 2, semester 1

- Functional anatomy
- Human physiology
- Epidemiology
- Podiatric medicine 1

year 2, semester 2

- Pharmacology
- Microbiology
- Medicine
- Podiatric medicine 2

year 3, semester 1

- Podiatric anaesthesiology
- Radiographic image interpretation
- Podiatric medicine 3
- Physical medicine

year 3, semester 2

- Evidence based practice
- Podiatric surgery
- Orthopaedics and sports medicine
- Podiatric medicine 4

year 4, semester 1

- Advanced clinical studies 1
- Podiatric medicine 5
- Minor elective
- Minor elective

year 4, semester 2

- Project and professional management
- Advanced clinical studies 2
- Podiatric medicine 6
- Minor elective

Bachelor of Behavioural Science (Psychology) (PY45)

CRICOS code: 034136C

indicative fee: \$11,000 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

The Bachelor of Behavioural Science (Psychology) provides the first step towards a career as a registered psychologist. The course provides a thorough grounding in the scientific bases of psychology, and deals with the research and statistical methods used in the discipline. You will complete core subjects in development, social and organisational psychology, psychological disorders, cognition, perception, and counselling psychology. In second and third years, you can explore interests in contemporary areas such as family therapy, forensic psychology, addictive behaviours, and traffic psychology, and apply your knowledge and skills within a community organisation.

professional membership:

The Bachelor of Behavioural Science (Psychology) is accredited by the Australian Psychology Accreditation Council (APAC). Students considering registration with the Psychologists' Board of Queensland must also complete an approved fourth year of study, either Honours or a Postgraduate Diploma in Psychology, and a further two years of either approved postgraduate study or supervised clinical practice.

career outcomes:

Psychology graduates are in demand in many professional areas. The analytical, research and interpersonal skills acquired through this course have a high degree of application in areas such as education, human resources, market research, organisational development, policing, health and human services, and counselling.

program structure:

year 1, semester 1

- Psychology in professional contexts
- Foundation psychology
- Interpersonal processes and skills
- Social science foundation unit

year 1, semester 2

- Psychological research methods
- Introduction to psychology 1B
- Counselling theory and practice 1
- Elective

year 2, semester 1

- Social and organisational psychology
- Research design and data analysis
- Psychology elective
- Elective

year 2, semester 2

- Perception and cognition
- Developmental psychology
- Elective
- Elective

year 3, semester 1

- Physiological psychology
- Individual differences and assessment
- Psychology elective
- Elective

year 3, semester 2

- Psychopathology
- Advanced statistical analysis OR
- Level 3 psychology elective from list b
- Elective
- Elective

social science foundation units:

- Contemporary social and community issues
- Understanding society: introduction to sociology
- Exploring change
- Introduction to international and global studies
- Introduction to human rights and ethics
- Human identity and change
- Indigenous Australia: country, kin and culture

psychology electives:

Elective studies are available in counselling and family therapy, addictive behaviours, psychology and gender, as well as community, forensic, health, organisational and traffic psychology.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

Bachelor of Human Services (HH02)

CRICOS code: 058285C

indicative fee: \$11,000 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 3 years (6 semesters) full-time

program objectives:

The Bachelor of Human Services is a vocationally oriented program which produces competent human services workers who are concerned with the social care, needs and rights of individuals, families, and communities.

why choose QUT for human services?

Students will have the opportunity to put theory into practice through two professional practice units. Students work as a volunteer in one or more agencies for the first placement (140 hours), and further enhance their professional practice in the second supervised placement (400 hours). It may be possible for students to undertake a 12-week placement with an overseas agency.

professional recognition:

Graduates may apply for membership of the Australian Institute of Welfare and Community Workers www.aiwcw.org.au

career outcomes:

Graduates may work with individuals, families, and consumer groups in roles such as community development workers, care coordinators, social policy officers, case managers, welfare workers, child protection workers, disability services workers, youth workers, aged services workers, correctional counsellors, or community corrections officers. Employment opportunities exist for human services graduates to work in a variety of roles within aid, development, and human rights agencies, both in Australia and overseas.

other program requirements:

As required by the Commission for Children and Young People and Child Guardian Act (2000), students must undergo a criminal history check and be issued with a blue card by the Commission prior to undertaking field experience in a school or centre or any activities in units which may involve contact with children. Students must obtain a blue card before undertaking the professional practice units.

program structure:

year 1, semester 1

- The human condition
- Introduction to human services and social work
- Introduction to human rights and ethics
- Applied skills and scholarship

year 1, semester 2

- Contemporary social and community issues
- Interpersonal communication
- One unit selected from list C (units identified as appropriate for first year)
- PLUS understanding society: introduction to sociology OR Australian politics

year 2, semester 1

- Introduction to practice
- Developing professional frameworks
- Practice theories
- Human service processes and methods

year 2, semester 2

- Working in human service organisations
- Ethical and legal dimensions of human service practice
- Elective
- Elective

year 3, semester 1

- Complexity in human service practice
- Elective
- Elective
- Any other elective

year 3, semester 2

- Current developments in human services
- Advanced professional practice (36 credit points)

human services contexts:

Students can choose to specialise in one of the following human services contexts:

- Aged services
- Child and family services
- Corrective services
- Disability services
- Services to young people

Bachelor of Social Work (HH05)

CRICOS code: 063034B

indicative fee: \$10,500

campus: Kelvin Grove

semester of entry: February and July

duration: 4 years (8 semesters) full-time

program objectives:

The Bachelor of Social Work aims to produce graduates who are highly proficient in core areas of social work practice. Graduates work with individuals, families, groups, organisations, communities and institutions to promote wellbeing, human rights and social justice.

Coursework and vocational placements within the course aim to develop an effective and ethical professional who can apply social work knowledge and skills.

why choose QUT for human services?

In addition to core social work knowledge and skills units, students complete specialist units in child and family services, disability services, services to young people, or corrective services. Distinctive study pathways are also available. The child protection pathway enables students to choose core and elective units which will best prepare them for statutory child protection practice. An international practice pathway is also available, providing students with the knowledge and opportunity to practice in this area and gives students priority in undertaking a major placement in an overseas agency. The research pathway provides students with the knowledge and skills to undertake research designed to improve services, and also creates a solid foundation for postgraduate research programs. The social work program involves two placements, totalling 980 hours, where the student's skills are further developed in real world settings.

professional recognition:

Graduates may apply for membership of the Australian Association of Social Workers (AASW).

career outcomes:

Social Workers are employed in a wide variety of service and organisational settings in Australia and overseas, both government and non-government. These include social work in health and disability agencies, income support, child protection, juvenile justice, community programs, youth services, corrections, family support, counselling, international aid and development and social policy.

Other program requirements:

As required by the Commission for Children and Young People and Child Guardian Act (2000), students must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission prior to undertaking activities in any units which may involve contact with children.

program structure:

year 1, semester 1

- The human condition
- Introduction to human services and social work
- Introduction to human rights and ethics OR
- Human rights: International and regional activism
- Applied skills and scholarship

year 1, semester 2

- Contemporary social and community issues
- Interpersonal communication
- Social change, politics, policy and activism OR
- Australian politics
- Indigenous Australia: country, kin and culture

year 2, semester 1

- Social work processes and methods
- Advanced communication for human services and social work
- Practice theories
- People, society and social work

year 2, semester 2

- Working in human service organisations
- Ethical and legal dimensions of human services and social work
- Casework and case management
- Elective

year 3, semester 1

- Social work practice and fieldwork 1
- Linking social work theory, ethics and practice 1

year 3, semester 2

- Social policy processes
- Mental health and social work
- Elective
- Elective

year 4, semester 1

- Complexity in human services and social work practice
- Research methods for professional practice
- Elective
- Elective

year 4, semester 2

- Social work practice and fieldwork 2
- Linking social work theory, ethics and practice 2

Double Degrees

Selected Health undergraduate degrees are available in the following double degree options:

CRICOS code	course code	course title	campus	duration (full-time)	semester of entry	indicative fees per semester
065387E	HL20	Bachelor of Behavioural Science (Psychology)/Bachelor of Social Work	Kelvin Grove	5 years	February	\$11,000
031578A	HL40	Bachelor of Nursing/Bachelor of Applied Science (in Human Movement Studies)	Kelvin Grove	4 years	February	\$11,250
031579M	HL42	Bachelor of Applied Science (Human Movement Studies)/Bachelor of Health Science (Nutrition and Dietetics)	Kelvin Grove	5 years	February	\$11,500
047455C	HL43	Bachelor of Applied Science (Human Movement Studies)/Bachelor of Health Science (Podiatry)	Kelvin Grove	5 years	February	\$11,500
066531E	HL45	Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Behavioural Science (Psychology)	Kelvin Grove	4 years	February	\$11,000
031576C	HL46	Bachelor of Nursing/Bachelor of Health Science (Public Health)	Kelvin Grove	4 years	February	\$11,250
065615J	HL47	Bachelor of Nursing/Bachelor of Behavioural Science (Psychology)	Kelvin Grove	4 years	February	\$10,500
059711D	HL48	Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Health Science (Public Health)	Kelvin Grove	4 years	February	\$11,250
020323D	IX04	Bachelor of Applied Science (Human Movement Studies)/Bachelor of Education (Secondary)	Kelvin Grove + Gardens Point	4 years	February	\$11,000
058291E	IX43	Bachelor of Human Services/Bachelor of Creative Industries	Kelvin Grove	4 years	February	\$10,250
058290F	IX45	Bachelor of Human Services/Bachelor of Justice	Kelvin Grove + Gardens Point	4 years	February	\$10,250
059594D	IX47	Bachelor of Applied Science (in Human Movement Studies)/Bachelor of Business	Kelvin Grove + Gardens Point	4 years	February	\$10,750
060816G	IX51	Bachelor of Behavioural Science (Psychology)/Bachelor of Business	Kelvin Grove + Gardens Point	4 years	February	\$10,500
062079G	IX52	Bachelor of Behavioural Science (Psychology)/Bachelor of Laws	Kelvin Grove + Gardens Point	5.5 years	February	\$10,500
059713B	IX70	Bachelor of Health Science (Nutrition or Public Health)/Bachelor of Media and Communication	Kelvin Grove	4 years	February	\$10,250
062623M	NS50	Bachelor of Nursing/Bachelor of Midwifery	Kelvin Grove	4 years	February	\$10,250

Double degrees require an enrolment of more than the standard credit point load in some semesters.

Want to find out more about the courses you can combine with a QUT Faculty of Health degree?

Bachelor of Education (Secondary) Page 57

Bachelor of Business Page 38

Bachelor of Media and Communication Page 52

Bachelor of Laws Page 72

Bachelor of Creative Industries from Page 46

Bachelor of Justice Page 72



Additional costs may be incurred by students in particular courses, for example engineering students may need safety equipment for site visits and creative artists may need materials. Costs vary from A\$45 to A\$1200. Please refer to www.international.qut.edu.au/apply/cost/additionalcosts.jsp to check for any additional course costs.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

Credit and Advanced Standing

QUT may offer you credit based on your previous studies. Please check individual course listings on www.studyfinder.qut.edu.au for more details on credit or advanced standing. QUT has advanced standing with a number of overseas tertiary institutions where credit has been approved. For details on these arrangements, visit www.international.qut.edu.au/credit

LAW AND JUSTICE



'Usually in law it's very old-school: QUT's not like that. Most of the lecturers are working people, specialising in a certain area, that's what makes it dynamic. You don't just learn from a book, they bring their own experience. That's why QUT's Faculty of Law is up to date.'

AYELET OSCAR (ISRAEL) | MASTER OF LAWS
(COMMERCIAL LAW)

Why choose Law or Justice at QUT?

- Our Dean is Professor The Hon. Michael Lavarch, a former Attorney-General of Australia.
- Learn from practising professionals, visiting professors and leading experts from around the world.
- We have strong links with the law and justice professions in Australia, resulting in an average of 90 per cent of graduates gaining full-time work or going on to further study within four months of graduating.
- Our law degree is recognised for solicitor's admission in East Malaysia, Fiji and Papua New Guinea. The degree is also recognised in West Malaysia once graduates complete the Malaysian Bar Council's Certificate in Legal Practice and in India once graduates complete the examinations of the Bar Council of India.

Facilities

Electronic Moot Court

Students have access to the Electronic QUT Moot Court, one of Australia's most advanced electronic courtrooms containing state-of-the-art information technology and audio visual integration.

24-hour accessible computer labs

The lab is equipped with high-end computers. Students are given free Internet access and email accounts on campus. Student emails can be accessed from home and a subsidised dial-in program is also available.

QUT offers a practical hands-on course component (i.e. Analyst Notebook), used by various government and law enforcement agencies both domestically and overseas and is the only Australian university to offer the program in a Law faculty.

Law Library

The Clayton Utz Law Library is located on two floors of the Law Building at QUT's Gardens Point campus. As well as an extensive print collection of legislation, case law, journals, text books and other material, it contains an online catalogue and online access to legislation, cases, the Internet and other legal information. A computer work area is available for students within the library. The library is also equipped with training rooms for computer-based research, meeting rooms and a study room for international postgraduate students. The QUT Library and other city libraries are located nearby.

Award-winning custom-designed software and online study facilities

Students also benefit from award winning custom-designed software and online study facilities including recordings of lectures, cyber-tutorials, online quizzes and chat rooms and podcasts.

Undergraduate study areas

Commercial Law
Corporate Law
Environmental Law
International Law
Media and Communications Law
Property Law
Public Law
Technology Law
Justice
Organised Crime and Corruption Investigation
Criminal Justice
Criminology
Intelligence
Policing

Number of students

2500

Careers

Solicitor
Barrister
Customs officer
Government policy officer
Criminologist
Intelligence analyst
Law enforcement

LAW

Our law degree is recognised for solicitor's admission in East Malaysia, Fiji and Papua New Guinea.

www.law.qut.edu.au

LEARN TO NEGOTIATE THE 'AIR GONDWANA' WAY

Not quite a movie, not quite a computer game, a new multimedia tool that utilises the latest in Web 2.0 technology helps first-year Queensland University of Technology law students learn the art of negotiation.

Air Gondwana is an interactive program loaded with valuable information and a story line filmed in both real and Second Life to teach and quiz students.

It is the university's first foray into the Second Life virtual world for teaching, utilising its backgrounds and characters to create 'machinima', the filming of computer-generated imagery in real-time.

The brain-child of QUT Law Professor Des Butler, *Air Gondwana* is embedded in the virtual classroom website QUT Blackboard, which students can access at any time of day or night and work their way through the exercises.

With a story line centred on the running of an airline company, students must negotiate their way through buying an aircraft, contracts with staff and suppliers and expanding the business to include an island tourist resort.

Professor Butler said negotiation was an important skill that would be well practised in the five-module program as it asks students to evaluate and employ techniques.

'*Air Gondwana* is an authentic learning experience because it gives students the opportunity to practise applying the negotiation principles against a range of realistic scenarios,' Professor Butler said.



COURSE INFORMATION

Bachelor of Justice (JS31)

CRICOS code: 06117E

indicative fee: \$10,500 per semester

campus: Gardens Point

semester of entry: February and July

duration: 3 years (6 semesters) full-time

program objectives:

The Bachelor of Justice is designed to meet the needs of the law enforcement community, government and organisations working in and alongside the criminal justice system.

Students are required to explore issues of gender, race and class equity which are vital to the study of criminology, ethics, crime prevention, policy making, and investigations. Students are prepared for the workplace, not only by exploring the most recent theory and practice of social justice, but by including relevant generic skills such as problem solving, analytical ability, and applied computer skills that are relevant to the workplace.

career outcomes:

The Bachelor of Justice equips graduates for a wide variety of employment in the criminal justice field. Past graduates have developed successful careers in the state or federal police services, created social and justice policies for governments, contributed to the work of advocacy centres (e.g. women, youth, and children's advocacy), become criminologists, and advanced into defence, customs, and the National Crime Authority. Other popular career choices include corrections, human rights, and anti-discrimination areas.

Expertise in areas such as policing, national security and defence, and crime management is in greater demand. The Bachelor of Justice is the launch-pad into these new and growing areas of employment.

program structure

year 1, semester 1

- Justice and society
- Introduction to crime research
- Social ethics and the justice system
- Criminal law in context

year 1, semester 2

- Understanding the criminal justice system
- Forensic psychology and the law
- Crimes of violence
- Policy governance and justice

year 2, semester 1

EITHER:

Criminology major

- Theories of crime
- Crime research methods
- Crime and punishment
- Drugs and crime

OR

Policing major

- Policing in context
 - Crime research methods
 - Investigative knowledge: expert systems in policing
- OR
- Drugs and crime

year 2, semester 2

EITHER:

Criminology major

- Legal foundations A
 - Youth justice
 - Crime prevention
- OR

Policing major

- Legal foundations A
- Intelligence and security
- Information management and analysis
- Organised crime and terrorism

PLUS

- Elective

year 3, semester 1

- Indigenous justice

PLUS:

Secondary major in:

Law

- Fundamentals of torts
- Contracts A
- Fundamentals of criminal law

Psychology

- Introduction to psychology
- Alcohol and other drug studies
- Social and organisational psychology

Information technology

- Impact of IT
- Socio-technical devices
- Organisational databases

year 3, semester 2

Secondary major in:

Law

- Legal research and writing
- Indigenous legal issues
- Criminal responsibility

Psychology

- Development psychology
- Interpersonal processes and skills
- Psychopathology

Information technology

- Industry insights
- Project management practice
- Information systems development

Bachelor of Laws (LW34)

CRICOS code: 003486D

indicative fee: \$10,250 per semester

campus: Gardens Point

semester of entry: February and July

duration: 4 Years (8 semesters) full-time

program objectives:

The defining nature of the QUT Bachelor of Laws is its real-world applied nature which will equip you with the high quality knowledge and skills and that meet the needs of the legal profession, government, business and industry. In developing the LLB the Faculty recognises that graduates are increasingly seeking a broad range of careers including, but not limited to, legal practice.

The flexible nature of the degree provides students with an opportunity to undertake a series of elective streams. These streams group legal content and legal skills units into alignment with the varied career destinations which a legal education opens to graduates and will allow you to study areas of the law that match your career aspirations.

career outcomes:

Career opportunities include private practice as a barrister and/or solicitor; work in government departments; employment as an in-house lawyer; and a range of other occupations.

program structure

year 1, semester 1

- Contracts A
- Torts A
- Legal foundations A
- Law contextual elective

year 1, semester 2

- Contracts B
- Torts B
- Legal foundations B
- Law contextual elective

year 2, semester 1

- Constitutional law
- Property law A
- Fundamentals of criminal law
- Principles of equity

year 2, semester 2

- Property law B
- Criminal responsibility
- Trusts
- Law elective

year 3, semester 1

- Administrative law
- Three elective units

year 3, semester 2

- Corporate law
- Three elective units

year 4, semester 1

- Civil procedure
- Evidence
- Two elective units

year 4, semester 2

- Professional responsibility
- Three elective units

Double Degrees

The Bachelor of Justice and Bachelor of Laws are available in the following double degree options.

CRICOS code	course code	course title	campus	duration (full-time)	semester of entry	indicative fees per semester
058290F	IX45	Bachelor of Human Services/Bachelor of Justice	Kelvin Grove + Gardens Point	4 years	February	\$10,250
066294B	IX72	Bachelor of Applied Science/Bachelor of Laws	Gardens Point	5.5 years	February	\$11,000
066296M	IX74	Bachelor of Journalism/LLB	Kelvin Grove + Gardens Point	5.5 years	February	\$10,250
066295A	IX68	Bachelor of Fine Arts/LLB	Kelvin Grove + Gardens Point	5.5 years	February	\$10,250
066291E	IX66	Bachelor of Media and Communication/LLB	Kelvin Grove + Gardens Point	5.5 years	February	\$10,250
066414K	IX71	Bachelor of Business/Bachelor of Laws	Gardens Point	5.5 years	February + July [#]	\$10,250
063030F	IX61	Bachelor of Corporate Systems Management/Bachelor of Justice	Gardens Point	4 years	February	\$10,500
066292D	IX53	Bachelor of Information Technology/Bachelor of Laws	Gardens Point	5.5 years	February	\$10,500
062079G	IX52	Behavioural Science (Psychology)/Bachelor of Laws	Kelvin Grove + Gardens Point	5.5 years	February	\$10,500
066293C	IX73	Bachelor of Creative Industries/Bachelor of Laws	Kelvin Grove + Gardens Point	5.5 years	February	\$10,250

[#]Subject to availability

Want to find out more about the courses you can combine with a QUT Law or Justice degree?

Bachelor of Applied Science Page 76

Bachelor of Business Page 38

Bachelor of Human Services Page 67

Bachelor of Information Technology Page 82

Bachelor of Journalism Page 51

Bachelor of Creative Industries Page 46

Bachelor of Fine Arts Page 47

Bachelor of Behavioural Science (Psychology) Page 66

Bachelor of Corporate Systems Management Page 80

Additional costs may be incurred by students in particular courses, for example engineering students may need safety equipment for site visits and creative artists may need materials. Costs vary from A\$45 to A\$1200. Please refer to www.international.qut.edu.au/apply/cost/additionalcosts.jsp to check for any additional course costs.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

Credit and Advanced Standing

QUT may offer you credit based on your previous studies. Please check individual course listings on www.studyfinder.qut.edu.au for more details on credit or advanced standing. QUT has advanced standing with a number of overseas tertiary institutions where credit has been approved. For details on these arrangements, visit www.international.qut.edu.au/credit

SCIENCE AND TECHNOLOGY



'There are very supportive tutors and lecturers who are often available to offer assistance. Guest lecturers from companies like Accenture and Oracle give us a good grasp of what's required and what IT skills are in demand. It makes me feel one step ahead and better prepared for the workforce.'

NIZ SAFRUDIN (BRUNEI) | BACHELOR OF INFORMATION TECHNOLOGY (INFORMATION SYSTEMS)

Why choose Science and Technology at QUT?

- Science and Technology underpins all of modern society's activities and here, in the Faculty, we are preparing people for exciting future careers in science and technology.
- Academic learning is complemented by a strong practical component, including: laboratory programs, industry internships and student projects working jointly with industry. Students have the opportunity to engage in real-world activities appropriate to their discipline for example, professional attachments in pharmacy, medical science, biotechnology and technology fields or best practice training in our CISCO networking academy.
- More than half of all students who wish to study information technology in Brisbane, Australia list QUT as their university of choice.
- As a graduate, you will not only have leading-edge knowledge, but also the skills to apply this knowledge to new challenges and emerging technologies.
- All courses offered by the Faculty are developed and continually updated and refined in consultation with the relevant industry body to provide graduates with professional accreditation. As a result, our graduates are highly valued and sought after by employers.

Facilities

- The Faculty's state-of-the-art laboratories give students the opportunity to practise on up to date equipment and learn the latest techniques used in the workplace.
- Students undertake first-year classes in specially designed laboratories and may also learn in QUT's customised facilities such as forensic science, pharmacy, medical imaging, biotechnology or chemistry laboratories.
- The Faculty has recently acquired 52 hectares of bushland at Samford Valley. This is being transformed into a living laboratory for QUT scientists and students to undertake ecological research.
- Mathematics staff and students use QUT's High Performance Computing facility with supercomputers and the latest numerical software packages and visualisation tools.

- We are constantly upgrading and enhancing what we offer to give you the most rewarding experience as a student. In recent years for IT students we have created:
 - an additional computer lab for up to 55 students with state-of-the-art equipment and the latest software
 - the Student Laptop Lab, open 24 hours a day
 - a stylish modern environment in our QUT offices in Margaret Street for our research students and community to collaborate.

International accreditation and profile

- Approximately 15 per cent of our student body is comprised of international students from some 52 countries.
- We are the Area Academy Training Centre, Australia and New Zealand, for the CISCO Networking Academy Program (CNAP) and we maintain strong linkages with global companies such as Microsoft, SAP, Oracle and Infosys.
- Staff within the Faculty have received prestigious teaching awards. For example Helen Partridge and Professor Christine Bruce were awarded prestigious Carrick Associate Fellowships.
- Our diversity supports our excellent international reputation in the design and delivery of all our courses and in producing graduates who gain employment anywhere in the world— from Brisbane to Singapore, Shanghai to Silicon Valley.

Undergraduate study areas

Biomedical Science
 Biotechnology
 Business Process Management
 Business Technology
 Chemistry
 Corporate Systems Management
 Databases
 Data Mining and Warehousing
 Digital Environments
 Enterprise Systems
 Environmental Science
 Forensic Science
 Games Design, Development and Technology

Geoscience
 Information Management and Systems
 Interactive Media and Entertainment
 Mathematics
 Medical Imaging Technology
 Medical Science
 Microbiology
 Network Systems
 Pharmacy
 Physics
 Programming
 Security
 Software Development
 Software Engineering
 Technology Entrepreneurship
 Web Development and Technology

Number of students

4573

Careers

Animator
 Biochemist
 Business Analyst
 Computer Scientist
 Environmental Officer/Consultant
 Film and Television Special Effects Developer
 Forensic Scientist
 Games Designer
 Games Developer/Designer
 Geologist
 Information Technology Manager
 Radiographer
 Molecular Biologist
 Network Administrator
 Pathologist
 Pharmacist
 Radiographer
 Research Commercialisation Officer
 Information Security Advisor
 IT Consultant
 Software Engineer
 Sound Designer
 Statistician
 Web Developer

Science and Technology

www.scitech.qut.edu.au

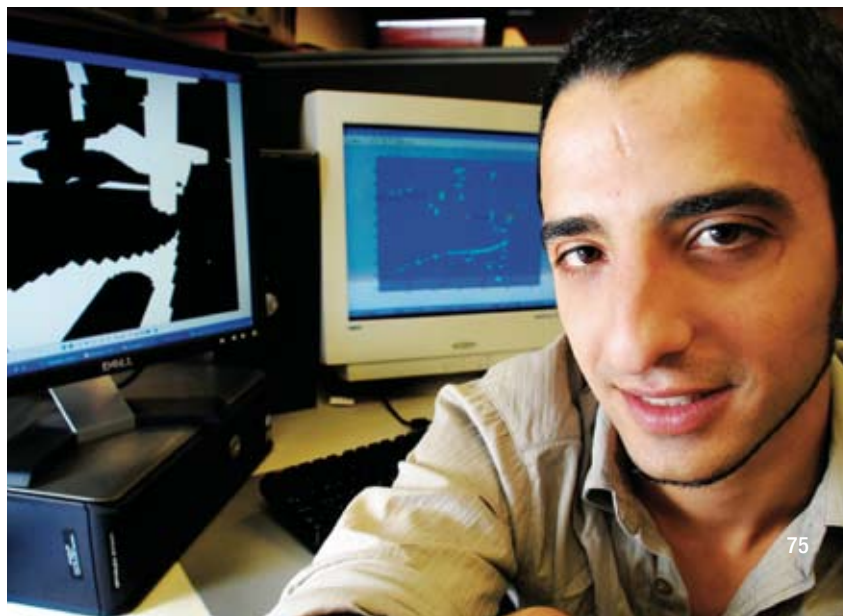
AI TO REVOLUTIONISE COMPUTER GAME TESTING

Soon artificial intelligence (AI) 'agents' will wander through the landscapes of three-dimensional computer games, automating the mundane and time-consuming aspects of game-testing.

Combining his background in computer engineering with research into AI and Computer Vision, Queensland University of Technology Information Technology PhD researcher Alfredo Nantes is creating intelligent tools that can 'see' visual anomalies in a 3D computer game.

'Visual anomalies are things like incorrect shadowing or lighting, texturing problems and all artefacts that corrupt the realism of the game scene,' Mr Nantes said.

'The next step in using this technology is to develop AI agents to move around the game like invisible characters and check the entire game environment, independent of the human play-tester.'



COURSE INFORMATION

Bachelor of Applied Science (SC01)

CRICOS code: 003502J

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February and July

duration: 3 years (6 semesters) full-time

program objectives:

The Bachelor of Applied Science is a flexible course, so it can be tailor-made to suit your particular interests and career ambitions. If you like science, but are unsure of which career path you would like to take, this course gives you the chance to study a broad range of subjects early on so you can choose a career that suits you.

You can combine a number of areas of science (e.g. Forensic Science with Biotechnology), or study science with another area like business or languages – it's up to you.

You will graduate with the qualification of your choice e.g. Bachelor of Applied Science (Biotechnology).

why choose QUT for applied science?

This course is designed in consultation with industry representatives and relevant professional bodies so you can rest assured that your studies will cover the latest technological advances and new techniques used in the workplace.

You will learn from academic staff involved in ground-breaking research at QUT who are at the forefront of new technological development.

career outcomes:

Due to QUT's practical emphasis of teaching and opportunities for real-world experience, graduates are sought after by employers. QUT science graduates have a reputation for being highly skilled and employment-ready.

At present there is a shortage of qualified professionals in areas such as chemistry and geoscience resulting in many QUT graduates receiving job offers before completing their studies.

Students completing majors in biotechnology, biochemistry, or microbiology have successfully gained entry to postgraduate medicine programs.

program structure:

February intake only: students entering in July intake are to consult the course coordinator for program of study prior to enrolment.

> major in biochemistry

program structure:

year 1, semester 1

- Science concepts and global systems
- Chemistry 1
- Cellular basis of life

Plus ONE of:

- Mathematical sciences 1A
- Statistical data analysis 1
- Preparatory mathematics
- Mathematical sciences 1B

NOTE: 1. Students without a Sound Achievement (4 semesters) in Maths B should enrol in Preparatory Mathematics.

2. Students with a Sound Achievement in Maths B and NOT wishing to major in Mathematics or Physics should enrol in Statistical Data Analysis 1

3. Students with a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences.

4. Students without a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1A.

year 1, semester 2

- Plant and animal physiology
- Chemistry 2
- Cell and molecular biology
- Physical science applications

year 2, semester 1

- Biochemistry: structure and function
- Molecular and cellular regulation
- Co-major unit
- Co-major unit

year 2, semester 2

- Molecular biology techniques
- Biochemical pathways and metabolism
- Co-major unit
- Co-major unit

year 3, semester 1

- Biomedical research technologies
- Functional biochemistry
- Co-major unit
- Co-major unit

year 3, semester 2

- Biochemical research skills
- Protein biochemistry and bioengineering
- Co-major unit
- Co-major unit

> major in biotechnology

program structure:

year 1, semester 1

- Science concepts and global systems
- Chemistry 1
- Cellular basis of life

Plus ONE of:

- Mathematical sciences 1A
- Statistical data analysis 1
- Preparatory mathematics
- Mathematical sciences 1B

NOTE: 1. Students without a Sound Achievement (4 semesters) in Maths B should enrol in Preparatory Mathematics.

3. Students with a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1B.

2. Students with a Sound Achievement in Maths B and NOT wishing to major in Mathematics or Physics should enrol in Statistical Data Analysis 1.

4. Students without a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1A.

year 1, semester 2

- Plant and animal physiology
- Chemistry 2
- Cell and molecular biology
- Physical science applications

year 2, semester 1

- Biochemistry: structure and function
- Molecular and cellular regulation
- Co-major unit
- Co-major unit

year 2, semester 2

- Molecular biology techniques
- Introduction to genomics and bioinformatics
- Co-major unit
- Co-major unit

year 3, semester 1

Select TWO units from:

- Genetic research technology
- Medical cell biology
- Plant genetic manipulation
- Co-major unit
- Co-major unit

year 3, semester 2

Select TWO units from:

- Protein biochemistry and bioengineering
- Medical biotechnology
- Plant microbe interactions
- Co-major unit
- Co-major unit

> major in chemistry

program structure:

year 1, semester 1

- Science Concepts and Global Systems
- Chemistry 1
- Cellular Basis of Life

Plus ONE of:

- Mathematical Sciences 1A
- Statistical Data Analysis 1
- Preparatory Mathematics
- Mathematical Sciences 1B

NOTE: 1. Students without a Sound Achievement (4 semesters) in Maths B should enrol in Preparatory Mathematics.

2. Students with a Sound Achievement in Maths B and NOT wishing to major in Mathematics or Physics should enrol in Statistical Data Analysis 1.

3. Students with a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1B.

4. Students without a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1A.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

year 1, semester 2

- Chemistry 2
- Physical science applications
- Experimental chemistry

PLUS EITHER

- Mathematical sciences 1A
- OR

- Cell and molecular biology

year 2, semester 1

- Earth Surface Systems
- Ecology
- Co-major unit
- Co-major unit

year 2, semester 2

- Soils and Environment
- Experimental Design
- Co-major unit
- Co-major unit

year 3, semester 1

- Chemical reactions 2
- Materials chemistry and characterisation
- Co-major unit
- Co-major unit

year 3, semester 2

- Applied molecular science
- Chemical research
- Co-major unit
- Co-major unit

> major in ecology

program structure:

year 1, semester 1

- Science Concepts and Global Systems
- Chemistry 1
- Cellular Basis of Life

PLUS ONE OF:

- Mathematical Sciences 1A
- Statistical Data Analysis 1
- Preparatory Mathematics
- Mathematical Sciences 1B

NOTE: 1. Students with a Sound Achievement (4 semesters) in Maths A should enrol in Preparatory Mathematics.

2. Students with a Sound Achievement in Maths B and NOT wishing to major in Physics should enrol in Statistical Data Analysis 1.

3. Students with a Sound Achievement in Maths C and wishing to major in Physics should enrol in Mathematical Sciences 1B.

4. Students without a Sound Achievement in Maths C and wishing to major in Physics should enrol in MAB100.

5. Students without a Sound Achievement in Maths B or Maths A should consult with the course coordinator.

year 1, semester 2

- History of Life on Earth
- Plant and Animal Physiology
- Physical Science Applications

PLUS EITHER

- Chemistry 2

OR

- Planet Earth

year 2, semester 1

- Ecology
- Plus ONE of:
- Earth Surface Systems
 - Plant Biology
 - Invertebrate Biology
 - Co-major unit
 - Co-major unit

year 2, semester 2

- Genetics and evolution
- Experimental design
- Co-major unit
- Co-major unit

year 3, semester 1

- Population genetics and molecular ecology
- Population management
- Co-major unit
- Co-major unit

year 3, semester 2

- Population management
- Population genetics
- Co-major unit
- Co-major unit

> major in environmental science

program structure:

year 1, semester 1

- Science Concepts and Global Systems
- Chemistry 1
- Cellular Basis of Life

Plus ONE of:

- Mathematical Sciences 1A
- Statistical Data Analysis 1
- Preparatory Mathematics
- Mathematical Sciences 1B

NOTE: 1. Students with a Sound Achievement (4 semesters) in Maths A should enrol in MAB105.

2. Students with a Sound Achievement in Maths B and NOT wishing to major in Physics should enrol in Statistical Data Analysis 1.

3. Students with a Sound Achievement in Maths C and wishing to major in Physics should enrol in Mathematical Sciences 1B.

4. Students without a Sound Achievement in Maths C and wishing to major in Physics should enrol in Mathematical Sciences 1A.

5. Students without a Sound Achievement in Maths B or Maths A should consult with the course coordinator.

year 1, semester 2

- History of life on earth
- Plant and animal physiology
- Physical science applications

PLUS EITHER

- Chemistry 2

OR

- Planet Earth

year 2, semester 1

- Earth surface systems
- Ecology
- Co-major unit
- Co-major unit

year 2, semester 2

- Experimental design
- Soils and environment
- Co-major unit
- Co-major unit

year 3, semester 1

- Environmental modelling
- PLUS EITHER
- Field Mapping and Monitoring of Natural Resources

OR

- Spatial Analysis of Environmental Systems
- Co-major unit
- Co-major unit

year 3, semester 2

- Sustainable environmental management
- PLUS ONE OF
- Environmental chemistry
 - Groundwater systems
 - Ecological systems
 - Co-major unit
 - Co-major unit

> major in forensic science

program structure:

year 1, semester 1

- Science concepts and global systems
- Chemistry 1
- Cellular basis of life

Plus ONE of:

- Mathematical sciences 1A
- Statistical data analysis 1
- Preparatory mathematics
- Mathematical sciences 1B

NOTE: 1. Students without a Sound Achievement (4 semesters) in Maths B should enrol in Preparatory Mathematics.

2. Students with a Sound Achievement in Maths B and NOT wishing to major in Mathematics or Physics should enrol in Statistical Data Analysis 1.

3. Students with a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1B.

4. Students without a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1A.

year 1, semester 2

- Cell and molecular biology
- Physical science applications
- Experimental chemistry
- Chemistry 2

year 2, semester 1

- Molecular and Cellular Regulation
- Forensic Sciences - From Crime Scene to Court
- Co-major unit
- Co-major unit

year 2, semester 2

- Forensic scientific evidence
- Analytical chemistry for scientists and technologists
- Co-major unit
- Co-major unit

year 3, semester 1

- Instrumental analysis
- Forensic physical evidence
- Co-major unit
- Co-major unit

year 3, semester 2

- Forensic analysis
- Forensic DNA profiling
- Co-major unit
- Co-major unit

> major in geoscience

program structure:

year 1, semester 1

Science Concepts and Global Systems
Chemistry 1
Cellular Basis of Life
Plus ONE of:
Mathematical Sciences 1A
Statistical Data Analysis 1
Preparatory Mathematics
Mathematical Sciences 1B
NOTE: 1. Students without a Sound Achievement (4 semesters) in Maths B should enrol in Preparatory Mathematics.
2. Students with a Sound Achievement in Maths B and NOT wishing to major in Mathematics or Physics should enrol in Statistical Data Analysis 1.
3. Students with a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1B.
4. Students without a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1A.

year 1, semester 2

- Exploration of the universe
- History of life on earth
- Planet earth
- Physical science applications

year 2, semester 1

- Sedimentary geology
- Mineralogy
- Co-major unit
- Co-major unit

year 2, semester 2

- Petrology of igneous and metamorphic rocks
- Structural geology and field methods
- Co-major unit
- Co-major unit

year 3, semester 1

- Field mapping and monitoring of natural resources
- Geophysics
- Co-major unit
- Co-major unit

year 3, semester 2

- Geochemistry
- PLUS ONE OF
- Basin analysis and petroleum geology
 - Plate tectonics
 - Groundwater systems
 - Co-major unit
 - Co-major unit

> major in microbiology

program structure:

year 1, semester 1

Science Concepts and Global Systems
Chemistry 1
Cellular Basis of Life
Plus ONE of:
Mathematical Sciences 1A
Statistical Data Analysis 1
Preparatory Mathematics
Mathematical Sciences 1B
NOTE: 1. Students without a Sound Achievement (4 semesters) in Maths B should enrol in Preparatory Mathematics.
2. Students with a Sound Achievement in Maths B and NOT wishing to major in Mathematics or Physics should enrol in Statistical Data Analysis 1.
3. Students with a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Chemistry 1.
4. Students without a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1A.

year 1, semester 2

- Plant and animal physiology
- Chemistry 2
- Cell and molecular biology
- Physical science applications

year 2, semester 1

- Biochemistry: structure and function
- Microbial structure and function
- Co-major unit
- Co-major unit

year 2, semester 2

- Molecular biology techniques
- Clinical microbiology 1
- Co-major unit
- Co-major unit

year 3, semester 1

- Clinical microbiology 2
- Applied microbiology 1: water air and soil
- Co-major unit
- Co-major unit

year 3, semester 2

- Applied microbiology 2: food and quality assurance
- Microbial technology and immunology
- Co-major unit
- Co-major unit

> major in physics

program structure:

year 1, semester 1

Science Concepts and Global Systems
Chemistry 1
Cellular Basis of Life
PLUS EITHER:
Mathematical Sciences 1A
OR
Mathematical Sciences 1B
NOTE: 1. Students with a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1B.
2. Students without a Sound Achievement in Maths C and wishing to major in Mathematics or Physics should enrol in Mathematical Sciences 1A.

year 1, semester 2

- Mathematical Sciences 1C
 - Mechanics and Electromagnetism
 - Waves and Optics
- PLUS EITHER:
Mathematical Sciences 1B
OR
Computational Mathematics 1

year 2, semester 1

- Thermodynamics of solids and gases
- Advanced calculus
- Co-major unit
- Co-major unit

year 2, semester 2

- Energy fields and radiation
- Electronics and instrumentation
- Co-major unit
- Co-major unit

year 3, semester 1

- Quantum and condensed matter physics
- Physical analytical techniques
- Co-major unit
- Co-major unit

year 3, semester 2

- Experimental physics
- Advanced theoretical physics
- Co-major unit
- Co-major unit

Elective unit for all majors*:

Industry Project

NOTE: SCB500 Industry Project is a unit that will be offered as an elective in all majors. This unit requires 84 credit points of Level 2 and/or 3 Science units, so it may only be taken at the completion of Year 2 in Summer or during Year 3

Bachelor of Applied Science – Medical Radiation Technology (Medical Imaging Technology) (PH38)

CRICOS code: 037588F

indicative fee: \$10,750 per semester

campus: Gardens Point

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

Radiographers play an important role in the health-care sector, providing vital information to assist with the diagnosis and treatment of medical disorders.

why choose QUT for medical radiation technology:

QUT is the only university in Queensland to offer a medical imaging technology qualification. This course leads to employment as a medical imaging technologist or diagnostic radiographer, a rewarding profession with excellent prospects upon completion of professional development year.

This course is designed in consultation with clinical staff from radiology departments, so you will gain advanced knowledge of new diagnostic techniques and equipment used in the workplace. QUT's well-equipped X-ray laboratories allow you to graduate with experience using equipment and techniques similar to those used in industry. Clinical placements in hospitals and private practices provide an opportunity to use your skills in a real workplace.

professional recognition:

On graduation, you 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.

career outcomes:

As a radiographer you will play a key role in patient care by providing referring medical practitioners with additional diagnostic information to assist in patient management and treatment. You may become a team member in a radiology department in a hospital, private radiology practice or health department, or you may be employed in medical equipment sales.

English entry requirements:

IELTS 7.0 no sub-scores less than 6.0

additional entry requirements:

blue card

A current blue card authorised with QUT is required prior to commencing the clinical placement components in this course. Please read the blue card information (bluecard.qut.com) and ensure that you allow adequate time for processing your application and issuing of the card in order to avoid clinical experience delays.

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

program structure:

year 1, semester 1

- Anatomy 1
- Patient care in professional practice
- Physics and quantitative techniques
- Principles of medical radiations

year 1, semester 2

- Anatomy 2 and introductory pathology
- Radiation physics
- General radiography 1
- Radiographic practice

year 2, semester 1

- Systematic pathology
- Regional and imaging anatomy 1
- Radiographic equipment
- General radiography 2
- Clinical radiography 1

year 2, semester 2

- Regional and imaging anatomy 2
- Radiographic equipment
- Special procedures
- Complementary imaging techniques
- Clinical radiography 2

year 3, semester 1

- Advanced radiographic technique 1
- Clinical radiography 3
- Digital image processing
- Project
- Computed tomography imaging

year 3, semester 2

- Clinical radiography 3
- Advanced radiographic technique 2
- Project
- Radiation safety and biology
- Magnetic resonance imaging

Bachelor of Applied Science (Medical Science) (LS37)

CRICOS code: 020331D

indicative fee: \$12,000 per semester

campus: Gardens Point

semester of entry: February and July
(*Conditions apply)

duration: 3 years (6 semesters) full-time

program objectives:

The Bachelor of Applied Science (Medical Science) leads to a range of exciting career opportunities in the field of medical science. The degree is the preferred qualification for employment in the pathology industry as a medical scientist, giving you practical experience in the most up-to-date diagnostic techniques and the opportunity to learn from current professionals in the workplace.

why choose QUT for medical science?

This is the only medical science degree in southern Queensland which is accredited with the Australian Institute of Medical Scientists (AIMS). In recent years, more than 90 per cent of graduates seeking employment were successful within four months of graduation. The course is designed in consultation with senior staff in pathology laboratories, so you will gain advanced knowledge of new diagnostic techniques used in the workplace. You will undertake practical classes in QUT's state-of-the-art laboratories, allowing you to graduate with extensive experience

using equipment found in industry. You will undertake clinical placements in pathology laboratories giving you a chance to use your skills in a real workplace.

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.

career outcomes:

Scientists in the pathology industry perform tests on human blood or tissue and other forms of testing in the areas of immunology, haematology, microbiology, histopathology, cytology, and biochemistry. You may decide to specialise in areas such as leukaemia diagnosis, cytogenetics, stem cell manipulation, tumour diagnosis, cytological diagnosis, DNA testing, or forensic testing, or proceed to a managerial position within a pathology laboratory or hospital. The course also provides a first degree for students wishing to undertake postgraduate studies in medicine. Graduates also have the opportunity to proceed to postgraduate studies leading to a career in medical research. Graduates are currently working as researchers in areas such as malaria, virology, stem cells, immunology, and molecular biology.

additional entry requirements:

Students are required to undertake a minimum six-week work experience program in a practising pathology laboratory. This takes place at the end of the second year in the full-time program. Proof of successful vaccination against Hepatitis B must be provided by students at the end of first semester of year two of the program.

Blue Card: A current blue card authorised with QUT is required prior to commencing the clinical placement components in this course. Please read the blue card information (bluecard.qut.com) and ensure that you allow adequate time for processing your application and issuing of the card in order to avoid clinical experience delays.

program structure:

year 1, semester 1

- Mathematics and statistics for medical science
- Physics 1H
- Cellular basis of life
- Chemistry for health and medical science

year 1, semester 2

- Human physiology
- Human anatomy
- Cell and molecular biology
- Experimental chemistry

year 2, semester 1

- Molecular and cellular regulation
- Microbial structure and function
- Biochemistry
- Pathology

year 2, semester 2

- Quantitative medical science
- Diagnostic microbiology 1
- Immunology 1
- Histopathology 1

year 2, summer semester

- Professional practice

year 3, semester 1

- Clinical biochemistry 1
- Microbial immunology
- Haematology 1
- Histopathology 2

year 3, semester 2

- Clinical biochemistry 2
- Diagnostic microbiology 2
- Haematology 2
- Immunohaematology

Bachelor of Biomedical Science (SC40)

CRICOS code: 052768K

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

The Bachelor of Biomedical Science is a highly relevant and appropriate qualification for entry into postgraduate medicine studies. You will study a winning blend of essential science, humanities, and health-related topics to give you the best grounding possible for entry into postgraduate medical studies or a career in health-related laboratory professions.

why choose QUT for biomedical science?

QUT's real-world focus and practical approach to teaching in all degree qualifications has resulted in science graduates consistently gaining entry to postgraduate medicine studies. While preparing you for entry examinations to postgraduate medical schools, the course also prepares you for employment.

professional recognition:

Depending on the subjects selected in the final year of the course, graduates will be eligible for membership of one or more of the following organisations: Australian Association of Clinical Biochemists, AusBiotech Ltd, Australian Society for Microbiology.

career outcomes

This course provides a solid foundation for the entry exams to postgraduate medical schools. Many opportunities are also available for postgraduate study in health and science, including honours and postgraduate qualifications leading to careers in medical research. The Bachelor of Biomedical Science is also designed for students seeking a science-based qualification that will lead to employment opportunities in medical biotechnology, medical microbiology, and clinical biochemistry fields.

program structure:

year 1, semester 1

- Mathematics and statistics for medical science
- Interpersonal processes and skills
- Chemistry 1
- Cellular basis of life

year 1, semester 2

- Human anatomy
- Physics 1H
- Chemistry 2
- Cell and molecular biology

year 2, semester 1

- Molecular and cellular regulation
- Microbial structure and function
- Physiology 1
- Biochemistry

year 2, semester 2

- Introduction to human rights and ethics
- Molecular biology techniques
- Clinical microbiology 1
- Quantitative medical science

year 3, semester 1

- Genetic research technology
- Medical cell biology
- Clinical microbiology 2
- Clinical biochemistry 1

year 3, semester 2

- Medical physiology 2
- Medical biotechnology
- Clinical biochemistry 2
- Clinical physiology

alternative options (year 3):

Students may substitute ONE unit from EACH of Year 3/Semesters 1 and 2 (or Year 2/Semester 2) with an approved pair of co-major units from the following list, provided that a MATCHING SET of science units is deleted: (e.g. Clinical biochemistry 1 and 2). The co-major unit options are subject to timetabling and campus offerings.

health counselling:

semester 1

- Psychology

semester 2

- Counselling theory and practice 1

public health:

semester 1

- Australian health care systems
- OR
- Epidemiology

semester 2

- Contemporary public health
- OR
- Evidence Based Practice

exercise science for preventative medicine:

semester 1

- Foundations of motor control, learning and development

semester 2

- Exercise physiology 1

Indigenous perspectives:

semester 1

- Indigenous Australian culture studies

semester 2

- Indigenous knowledge: research ethics and protocols

contemporary ethics:

semester 1

- Gene technology and ethics

semester 2

- Ethics, technology and the environment

epidemiology and infectious diseases:

semester 1

- Epidemiology

semester 2

- Molecular Microbiology

Bachelor of Biotechnology Innovation (LS50)

CRICOS code: 037681J

indicative fee: \$11,500 per semester

campus: Gardens Point

semester of entry: February and July

duration: 4 years (8 semesters) full-time

program objectives:

The Bachelor of Biotechnology Innovation is training the next generation of bioentrepreneurs to translate research outcomes into business opportunities and bring emerging technologies to the marketplace.

why choose QUT for biotechnology innovation?

This degree was the first degree of its type in Australia, developing highly trained and motivated graduates skilled in science, business, and biotechnology.

If you would like to work in the dynamic world of translating science discoveries into moneymaking enterprises, meeting people, evaluating projects, and picking winners and running with them, then this course is for you! The Bachelor of Biotechnology Innovation has created a new rapid pathway into the high-flying world of commercialisation and technology transfer. Graduates of the Bachelor of Biotechnology Innovation have realised outstanding job outcomes, often successfully competing against graduates with PhDs and MBAs.

professional recognition:

On graduation, you will immediately be eligible for graduate membership of AusBiotech Ltd and the Australian Society of Biochemistry and Molecular Biology.

career outcomes:

As a graduate of the Bachelor of Biotechnology Innovation you can choose to be a business-savvy scientist, operate in the world of commercialisation and technology transfer, or start up your own biotechnology-based enterprise bringing your own products to market. Graduates have taken up key positions in the biotechnology sector as biotechnology investment advisers, business development officers, commercialisation officers, government advisers, and scientists working on commercially oriented products. Some graduates are even spinning out their own companies. Traditional research-focused roles are also available and graduates are eligible to apply directly for Masters or Doctor of Philosophy studies.

program structure:

year 1, semester 1

- Management
- Statistical data analysis 1
- Chemistry 1
- Cellular basis of life

year 1, semester 2

- Marketing
- Principles of human physiology
- Chemistry 2
- Cell and molecular biology

year 2, semester 1

- Marketing planning and management
- Molecular and cellular regulation
- Microbial structure and function
- Biochemistry

year 2, semester 2

- Molecular biology techniques
- Introduction to genomics and bioinformatics
- Plant physiology and cell biology
- Entrepreneurship and innovation

year 3, semester 1

- Biomedical research technologies
- Genetic research technologies
- Introduction to intellectual property law
- Managing business growth

year 3, semester 2

- Research, development and commercialisation strategies
- Protein biochemistry and bioengineering
- Microbial technology and immunology
- Leading organisations

year 4, semester 1

- Medical cell biology
- Plant genetic manipulation
- Biotechnology research project
- Intercultural communication and negotiation skills

year 4, semester 2

- Biotechnology Research Project
 - Biotechnology Research Project
- PLUS ANY TWO OF THE FOLLOWING THREE UNITS:
- Medical Biotechnology
 - Plant Microbe Interactions
 - Strategic Management

Bachelor of Corporate Systems Management (IT06)

CRICOS code: 059712C

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

If you are a creative thinker who is intrigued by new and evolving applications of information technology (such as GPS technology, Google Earth and mobile devices); who recognises their growing importance and impact on individuals, organisations and society; and who seeks to understand and positively influence and apply these developments in the business world, then this is the degree for you.

This degree will teach you how to combine your creativity with IT knowledge and apply them to the real world. You will learn to analyse business needs and devise IT-enabled business systems and tools that deliver the necessary information to key people via the most appropriate

The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

technologies. You will also learn how to add value to an organisation by understanding their information challenges, and evolving and managing their systems and processes to ensure success in a competitive world. Today, business success depends on the application of the right information technology solutions, but the wrong IT decisions can be a disaster. This degree will give you the edge in understanding the relationships between information, technology, business and people.

why choose QUT for corporate systems management?

This is an IT degree for business thinkers. You may have a great idea for new mobile software, a new way to conduct business over the net, or even how a business could out-manoeuvre its competitors with its information technology systems. This degree will equip you with the knowledge and skills to turn these ideas into business reality. There is a worldwide shortage of creative IT professionals who understand the current, ever-changing business environment, so why not capitalise on it and study Corporate Systems Management.

The course is industry relevant and flexible, with the option to focus studies on areas such as IT management, enterprise systems, IT consulting, business process engineering, and knowledge management.

professional recognition:

Professional recognition is being sought from the Australian Computer Society (ACS).

career outcomes:

Career destinations from this degree are management, analyst or consultant roles such as a project manager, process manager, program manager, data manager or business analyst in fields ranging from health to finance to media and entertainment services. Another potential outcome for those interested in creating their own business is to start a consultancy company that assists business in using information technology to improve their business performance. The career possibilities are numerous and related experience is in great demand by industry. There is a critical worldwide shortage of professionals with appropriate knowledge of both business and information technology and their crucial alignment, and who have the people skills to bridge these domains.

program structure:

The 24-unit degree comprises:

- sixteen faculty core units that will give you a solid understanding of the relationships between information, technology, business, and people
- eight elective units in a specialisation of your choice – you could choose to further specialise in IT, or in other disciplines ranging from Business and Finance to Creative Industries Management to Justice Studies (see below for some examples).

some examples of specialisations are:

- Adult and community learning
- Banking and finance
- Business systems engineering
- Construction management – administration
- Creative industries management
- Databases
- Electronic business
- Entrepreneurship
- Human resource management
- Information systems
- Information technology management/information management
- International studies
- Law
- Management
- Marketing
- Organisational psychology
- Public health

program structure:

year 1, semester 1

- Industry Insights
- Corporate systems
- Impact of IT
- Organisational databases

year 1, semester 2

- Management, people and organisations
- Project management practice
- Information systems development
- One unit from specialisation or electives

year 2, semester 1

- Business analysis
- Technology management
- Creating new enterprises
- One unit from specialisation or electives

year 2, semester 2

- Marketing
- Websites for electronic commerce
- Two units from specialisation or electives

year 3, semester 1

- Enterprise systems applications
- Information systems consulting
- Two units from specialisation or electives

year 3, semester 2

- Business process modelling
- Corporate systems management project
- Two units from specialisation or electives

Bachelor of Games and Interactive Entertainment (IT04)

CRICOS code: 059710E

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February

duration: 3 years (6 semesters) full-time

program objectives:

The Bachelor of Games and Interactive Entertainment gives you the opportunity to join the growing industry of digital entertainment and electronic games by acquiring expertise in the development of computer games and other forms of interactive media. The course has a strong foundation in both entertainment technology and creative skills. You will gain experience in the identification and evaluation of ideas,

creation of design concepts, critique of existing and potential products, analysis of cultural impact and industry trends, right through to the development and delivery of a final product.

why choose QUT for games and interactive entertainment?

QUT has close links with many of the local and international studios and publishers based in south-east Queensland. Many QUT graduates are already employed in the games industry, which is worth upwards of A\$40 billion globally, according to the Game Developers Association of Australia. QUT's Bachelor of Games and Interactive Entertainment will give you experience across the whole process of games and interaction development and, as a graduate, you will be well positioned to start your career.

professional recognition:

Professional recognition for the software technologies major is being sought from the Australian Computer Society (ACS).

career outcomes:

Depending on your specialisation, graduates may find employment as a games/digital media programmer, game designer, simulation developer or designer, animator, film and television special effects developer, quality assurance tester, games/digital media reviewer, video game tester, mobile entertainment and communications developer, web developer, digital product strategist, computer systems engineer, multimedia designer, software engineer or technical officer.

program structure:

The 24-unit degree comprises:

- six Faculty core units plus a final-year project worth 24 credit points
- eight units in your chosen primary area of study, also known as your major. You can choose from:
 - Animation
 - Digital Media
 - Game Design
 - Software Technologies
- four units in a secondary area of study, also known as your minor. You can choose from:
 - Animation
 - Advanced Animation*
 - Advanced Software Technologies^
 - Digital Media
 - Entrepreneurship
 - Game Design
 - Legal Issues
 - Marketing
 - Mathematics for Games
 - Mobile and Network Technologies
 - Physics for Games
 - Software Technologies
 - Sound Design
- four electives where you can choose units from any discipline to complement your studies.

program structure:

year 1, semester 1

- Computer game studies
- Building IT systems
- Industry insights
- Introducing design

year 1, semester 2

- Games production
- Three units from your primary OR secondary areas

year 2, semester 1

- Four units from your primary OR secondary areas

year 2, semester 2

- Four units from your primary OR secondary areas, OR electives

year 3, semester 1

- Special topic 4
- Three units from your primary OR secondary areas, OR electives

year 3, semester 2

- BGE capstone project (2 units)
- Two units from your primary OR secondary areas, OR electives

* Entry into this minor is limited to IT04 students enrolled in the Animation Major, who have completed at least 96 credit points of study, and have gained an average grade of 5.0 or above across the following units from the Animation Major: KIB105, KIB108, KVB105, KVB106.

^ Entry into this minor is limited to IT04 students enrolled in the Software Technologies Major, who have completed at least 96 credit points of study.

Bachelor of Information Technology (IT23)

CRICOS code: 012656E

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February, July and October.

October entry is only available to students entering the first year of IT23. October classes will be undertaken by the QUT International College and students will transfer to the Gardens Point campus in February of the following year. November entry for students with advanced standing is considered on a case-by-case basis.

duration: 3 years (6 semesters) full-time

program objectives:

Information technology enables almost every aspect of modern society; from phones to MP3 players to dashboard navigation systems, from ATMs to robotic assembly lines to satellite communication, from online booking systems to banking to instant messaging. Information Technology is everywhere you look.

The information technology landscape is ever-changing making a job in IT an interesting and rewarding career path. At present we are entering the new, connected era where the virtual and real worlds are becoming one, through applications like Facebook, MySpace and Second Life. If you want to make an impact on this industry and be part of what makes it evolve, this is the degree for you.

This degree equips you to build and apply creative, innovative IT solutions across diverse industries. A comprehensive, work-integrated learning curriculum gives you the opportunity to explore a wide range of areas within IT and gain deep understanding within your chosen speciality.

why choose QUT for information technology?

You will experience an innovative, hands-on approach to learning through projects where you develop information technology systems. This course also teaches entrepreneurship skills for those students who want to learn how to commercialise their ideas/innovations. The degree structure is flexible, giving you the opportunity to customise your degree to suit the area/s you wish to focus on.

The modern IT professional needs to know more than technology; they have to understand how to shape the industries of the future, through an effective blend of information technology and business knowledge. This is why the Faculty has close contact with industry and ensures that the degree is structured to meet industry needs, now and in the future. This in turn enables you to develop the right skills and knowledge needed to get a job and progress your career. Students are also offered many other work-integrated learning opportunities where you receive first-hand industry experience.

Through our flexible degree program, with opportunities for engagement with real-world professionals and industry leaders, you will have the opportunity to prepare yourself for the future and realise your full potential.

professional recognition:

Professional recognition is being sought from the Australian Computer Society (ACS).

career outcomes:

Information technology is an integral part of all commercial, industrial, government, social and personal activities. Graduates find employment in all areas of information technology, such as an information manager, web developer, database manager, network administrator, games developer, electronic commerce developer, data communications specialist, software engineer, systems programmer, multimedia specialist, computer scientist, systems analyst or programmer, business analyst, or quality assurance tester/professional.

In the long term, your career opportunities are unbounded. While some information technology graduates retain a technical focus, others evolve into domain experts, managers, executives, entrepreneurs or researchers. Graduates have every opportunity to achieve the highest levels of their profession.

program structure:

The 24-unit degree comprises:

- Eight core units – you take four of these in the first semester to introduce you to the breadth of information technology and its relationship to modern society. The other four units are at a more advanced level and are spread over the rest of your degree program to develop your professional skills in preparation for your career.
- Four breadth units – these units introduce you to technical topics in the specialist areas of information technology, giving you a solid background to become an effective IT professional.
- Four specialisation units – allowing you to focus on your chosen area of study. OR
- You can pick a selection of units from different specialisation areas – this option allows you to study across a breadth of information technology subjects rather than focusing on one primary area of study.
- Eight complimentary units – these electives allow you to customise your degree by studying in another professional discipline (for example, business, health or science). Or you may choose to gain further depth in other specialist areas of information technology.

specialisations to choose from include:

- Business process management
- Data warehousing
- Digital environments
- Enterprise systems
- Information management
- Network systems
- Software engineering
- Web technologies

program structure:

year 1, semester 1

- Impact of IT
- Emerging technology
- Industry insights
- Building IT systems

year 1, semester 2

- Three breadth units
- One complimentary unit

year 2, semester 1

- Scalable systems development
- One breadth unit
- One specialisation unit
- One complimentary unit

year 2, semester 2

- One specialisation unit
- Three complimentary units

year 3, semester 1

- Professional practice in IT
- The business of IT
- One specialisation unit
- One complimentary unit

year 3, semester 2

- IT capstone project
- One specialisation unit
- Two complimentary units

Bachelor of Mathematics (MA54)

CRICOS code: 049433D

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February and July

duration: 3 years (6 semesters) full-time

program objectives:

In a modern society, mathematics is a powerful tool, helping us to solve complex problems and giving a foundation to understand and improve the world we live in. Mathematics graduates have diverse career opportunities in a range of industries and roles.

why choose QUT for mathematics:

The course structure is flexible in nature so that you can choose to study only mathematics units or include some units from another area of interest, such as science, business, or information technology. You will be able to design a program to suit your interests and career aspirations by combining advanced units from a number of mathematical specialisations.

professional recognition:

Membership of the Australian Mathematical Society, the Statistical Society of Australia Inc, and the Australian Society for Operations Research is available.

career outcomes:

As a mathematics graduate, you will find employment opportunities across a wide range of areas such as finance, investment, information technology, environmental management, health, marketing, logistics, defence, media, education, and research. In addition to your knowledge and abilities in mathematics, you will also be highly valued for your analytical and problem-solving skills. Development of skills in communication, problem solving, critical thinking, and teamwork form an integral part of the course. Bachelor of Mathematics graduates are likely to enjoy favourable employment outcomes due to the current demand for qualified statisticians and mathematicians.

program structure

Students complete at least 192 credit points (16x12 credit point units) of Mathematics units according to the following requirements:

program structure:**level 1 compulsory mathematics units**

- Mathematical sciences 1A
- Statistical data analysis 1
- Mathematical sciences 1B
- Mathematical sciences 1C
- Statistical modelling 1
- Computational mathematics 1

Note: Mathematical Sciences 1A is for students who do not have an exit assessment of at least Sound Achievement in four semesters of Senior Mathematics B and Senior Mathematics C (or equivalent)

level 2 and 3 mathematics units

At least 120 credit points (10 twelve credit point units) must be taken from Level 2 and Level 3 Mathematics units with at least 48 credit points (4x12 credit point units) from Level 3 mathematics units

compulsory mathematics units

- Advanced calculus
- Linear algebra

PLUS Choose from the following level 2 and 3 units

level 2 mathematics units

- Mathematics of finance
- Statistical modelling 2
- Operations research 2
- Differential equations
- Applied statistics 2
- Computational mathematics 2
- Mathematical modelling
- Discrete mathematics
- Introduction to scientific computation
- Visualisation and data analysis

level 3 mathematics units

- Applied mathematics 3
- Computational mathematics 3
- Statistical inference
- Operations research 3A
- Statistical techniques
- Time series analysis
- Partial differential equations
- Financial mathematics
- Applied statistics 3
- Operations research 3B
- Industry project
- Advanced mathematical modelling
- Advanced visualisation and data analysis

Up to a maximum of 96 credit points may be taken as electives from areas such as information technology, business, finance, economics, or physics.

Bachelor of Pharmacy (SC45)

CRICOS code: 055902G

indicative fee: \$10,750 per semester

campus: Gardens Point

semester of entry: February

duration: 4 years (8 semesters) full-time

note: Strict quotas apply for this course

why choose QUT for pharmacy

This course has been developed and will be continually updated in close consultation with senior representatives of the pharmacy profession. The inclusion of essential pharmacy and business management skills will help you to operate effectively in your chosen setting. QUT's small class sizes and comprehensive modern facilities ensure a high-quality educational experience.

professional recognition

Following graduation, approximately 12 months of pre-registration training performed under the supervision of a registered pharmacist is required to meet the registration requirements of the Pharmacists Board of Queensland. Graduates will be eligible for membership of a number of professional associations, including the Pharmaceutical Society of Australia (PSA), the Pharmacy Guild, and the Society of Hospital Pharmacists of Australia (SHPA).

career outcomes

Australia is currently experiencing a shortage of trained pharmacists so you can expect excellent employment prospects upon graduation. Pharmacists are employed in a range of settings including community pharmacies, hospitals, the pharmaceutical industry, and in drug regulatory and research roles. Community pharmacists are often the first health professional contacted for medical advice and play a major role as health providers and educators for the general public. Hospital pharmacists work closely with doctors in a patient-care role, conduct and manage clinical drug trials, evaluate newly released medicines, and prepare medicines for patients requiring specialised treatments.

english entry requirements:

IELTS 7.0 no sub-score less than 6.0

additional entry requirements:**blue card**

A current blue card authorised with QUT is required prior to commencing the clinical placement components in this course. Please read the blue card information (bluecard.qut.com) and ensure that you allow adequate time for processing your application and issuing of the card in order to avoid clinical experience delays.

program structure:**year 1, semester 1**

- Mathematics and statistics for medical science
- Interpersonal processes and skills
- Cellular basis of life
- Chemistry for health and medical science

year 1, semester 2

- Human anatomy
- Cell and molecular biology
- Experimental chemistry
- Introduction to pharmacy practice

year 2, semester 1

- Medical physiology 1
- Biochemistry
- Pharmacy practice 1
- Pharmaceutical chemistry and pharmacology 1

year 2, semester 2

- Medical physiology 2
- Pharmacy practice 2
- Pharmacokinetics
- Medicinal chemistry and pharmacology 2
- Medical Physical 1

year 3, semester 1

- Microbial structure and function
- Pharmacy practice 3
- Pharmaceutics 1
- Pharmacology 3
- Medical Physiology 2

year 3, semester 2

- Pharmacy practice 4
- Pharmaceutics 2
- Pharmacogenomics and drug metabolism
- Pharmacotherapeutics

Notes: Progression to Year 4 cannot occur before the successful completion of Years 1, 2 and 3.

Year 4 requires enrolment in all four (4) units each semester.

year 4, semester 1

- Pharmacy practice 5
- Pharmacotherapeutics 2
- Pharmacy management 1
- Professional placements 1

year 4, semester 2

- Pharmacy practice 6
- Pharmacotherapeutics 3
- Pharmacy management 2
- Professional placements 2

Double Degrees

Selected Science and Technology undergraduate degrees are available in the following double degree options.

CRICOS code	course code	course title	campus	duration (full-time)	semester of entry	indicative fees per semester
059594D	IX31	Bachelor of Applied Science/Bachelor of Business	Gardens Point	4 years	February	\$10,500
037540M	IX14	Bachelor of Applied Science/Bachelor of Education (Primary)	Kelvin Grove + Gardens Point	4 years	February	\$11,500
020322E	IX02	Bachelor of Applied Science/Bachelor of Education (Secondary)	Kelvin Grove + Gardens Point	4 years	February	\$11,250
063032D	IX65	Bachelor of Applied Science/Bachelor of Games and Interactive Entertainment	Gardens Point	4 years	February	\$11,000
020327M	IX55	Bachelor of Applied Science (Study Area A)/Bachelor of Information Technology	Gardens Point	4 years	February	\$11,500
066294B	IX72	Bachelor of Applied Science/Bachelor of Laws	Gardens Point	5.5 years	February	\$11,000
049434C	SC20	Bachelor of Applied Science/Bachelor of Mathematics	Gardens Point	4 years	February and July	\$11,500
059601K	IX37	Bachelor of Business/Bachelor of Mathematics	Gardens Point	4 years	February	\$10,500
063024D	IX63	Bachelor of Business/Bachelor of Games and Interactive Entertainment	Gardens Point	4 years	February	\$10,500
059595C	IX33	Bachelor of Business/Bachelor of Information Technology	Gardens Point	4 years	February	\$10,500
063022F	IX62	Bachelor of Business/Bachelor of Corporate Systems Management	Gardens Point	4 years	February	\$10,750
063028M	IT08	Bachelor of Corporate Systems Management/Bachelor of Information Technology	Gardens Point	4 years	February	\$10,500
063030F	IX61	Bachelor of Corporate Systems Management/Bachelor of Justice	Gardens Point	4 years	February	\$10,500
063029K	IT09	Bachelor of Corporate Systems Management/Bachelor of Games and Interactive Entertainment	Gardens Point	4 years	February	\$10,500
059227E	IX27	Bachelor of Creative Industries/Bachelor of Information Technology	Gardens Point	4 years	February	\$10,750
020329J	IF21	Bachelor of Engineering (Electrical)/Bachelor of Mathematics	Gardens Point	5 years	February	\$11,500
006384G	IF59	Bachelor of Engineering (Electrical)/Bachelor of Information Technology	Gardens Point	5 years	February	\$11,500
020327M	IX26	Bachelor of Fine Arts/Bachelor of Information Technology	Gardens Point	4 years	February	\$11,500
063031E	IX64	Bachelor of Games and Interactive Entertainment/Bachelor of Mathematics	Gardens Point	4 years	February	\$11,000
066292D	IX53	Bachelor of Information Technology/Bachelor of Laws	Gardens Point	5.5 years	February	\$11,500
059226F	IX57	Bachelor of Information Technology/Bachelor of Mathematics	Gardens Point	4 years	February	\$11,000

Double degrees require an enrolment of more than the standard credit point load in some semesters.

Want to find out more about the courses you can combine with a QUT Science and Technology degree?

Bachelor of Engineering (Electrical) Page 29

Bachelor of Laws or Justice Page 72

Bachelor of Education (Secondary) Page 57

Bachelor of Education (Primary) Page 56

Bachelor of Information Technology Page 82

Bachelor of Business Page 38

Bachelor of Creative Industries Page 46

Bachelor of Fine Arts Page 46



Additional costs may be incurred by students in particular courses, for example engineering students may need safety equipment for site visits and creative artists may need materials. Costs vary from A\$45 to A\$1200. Please refer to www.international.qut.edu.au/apply/cost/additionalcosts.jsp to check for any additional course costs.

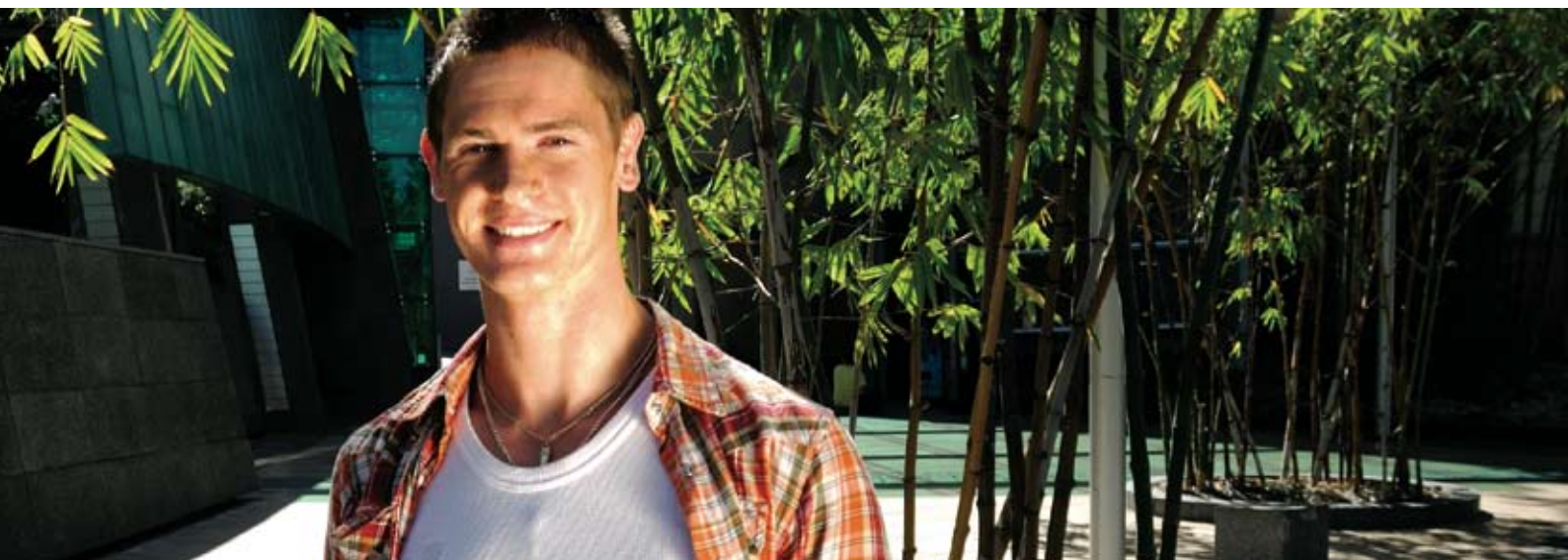
The information contained in this publication is correct at the time of printing (March 2009) but is subject to change. For detailed information on QUT courses, please visit www.studyfinder.qut.edu.au

Credit and Advanced Standing

QUT may offer you credit based on your previous studies. Please check individual course listings on www.studyfinder.qut.edu.au for more details on credit or advanced standing. QUT has advanced standing with a number of overseas tertiary institutions where credit has been approved. For details on these arrangements, visit www.international.qut.edu.au/credit

STUDY ABROAD AND EXCHANGE

Choosing QUT as a Study Abroad or Exchange student can equip you with international skills to succeed in the real world. You'll also experience new cultures and build international industry contacts, all while you travel to some of the world's most beautiful locations.



Coming to QUT as either a Study Abroad or Exchange student gives you international academic and life experience that could set you apart in the real world.

Students at QUT's partner institutions may be eligible to come to Brisbane to study for one or two semesters on an Exchange program. Students from other universities can study at QUT in a Study Abroad program.

For more information about QUT's partner institutions, eligibility, fees and how to apply, visit www.international.qut.edu.au

Study options

You can select units from a wide range of QUT study areas including business, information technology, engineering, psychology, and performing arts. QUT International can help you design a program to suit your interests and meet the requirements of your home university.

From application through to welcoming you on campus, QUT International staff ensure you have all the assistance you need.

Beyond the classroom

You can experience new cultures, gain skills and build international industry contacts, all while living in one of the world's most beautiful locations.

Our QUT community is busy all year round, with international students playing a major role in many festivals and events. Meet people from all over the world at QUT's Orientation Week celebrations, international festivals, camps and other regular events at our campus clubs. The QUT Student Guild and International Student Services also hold a number of recreation and skill development courses during the year, such as learn to surf, golf and in-line skating lessons, hip hop dance and capoeira classes, social and adventure outings. All these activities will help you build friendships with students from all over the world.



STUDY ABROAD STUDENT FITRIA PRATIWI, TRISAKTI UNIVERSITY, INDONESIA

'I like the fact that at QUT there is such a diverse student population. There are people from so many different countries. The support for international students is so well organised, from airport pick-up and accommodation right through to student advisors, everyone is willing to help with any enquiry.'



Study abroad awards

QUT offers Study Abroad students the opportunity to receive an official QUT award on completion of their Study Abroad program. This formal award is your chance to put yourself ahead of the rest and show the world where your studies have taken you.

Students who successfully complete an agreed course of study receive a Study Abroad Certificate (one semester) or Study Abroad Diploma (two semesters).

For more information visit www.studyabroad.qut.edu.au

Outbound exchange with QUT

Get real world ready and see life from a different angle with an exchange at one of our many partner institutions.

International students taking degree programs at QUT may be eligible to undertake an exchange as part of their study program. QUT exchange programs open doors to the real world with more than 90 partners in 26 countries across Asia, Europe, the Americas and Africa.

For more information visit www.exchanges.qut.edu.au

FACTS AND FIGURES

- Overseas experience offers a once-in-a-lifetime opportunity to study in another country, learn about different cultures, develop international networks and enhance your career prospects.
- Australia's peak student body, the National Union of Students, rated QUT as a leader in student services provision in three key areas: quality of student life and support on campus, advocacy services, and the University's level of consultation with students.



MARK RIDDLE WENT ON EXCHANGE TO ZHEJIANG UNIVERSITY, HANGZHOU, CHINA

'The university is walking distance from the beautiful west lake and a short bus ride from the middle of the city. The teachers I had for my classes I found really committed and dedicated to give all they could to improve and nurture the class's language development.

'My exchange experience has been the biggest highlight of my university degree and one of the greatest experiences in my life.'

RESEARCH

Our internationally renowned researchers focus on delivering solutions for important global issues. If you have a passion for discovery using world-class facilities, a QUT research degree can launch you into a variety of career options.



Research Institutes



The Institute of Health and Biomedical Innovation (IHBI)

QUT's research flagship, IHBI, brings together some of the world's finest minds in science, bio-engineering, health and biotechnology to work on global health problems. From trying to find a replacement for joint surgery to the development of a revolutionary product that reduces scarring for burns victims, IHBI researchers are tackling global health problems.



The Information Security Institute (ISI)

ISI builds real information security solutions for government, business and the community through research in technology, legal, policy and governance issues. ISI houses some of the nation's best IT security experts whose specialties include safeguarding critical infrastructure, people surveillance and detection, and investigating risk exposure in e-health systems.



The Institute for Creative Industries and Innovation (ICI)

ICI aims to be a global hub for excellence in creative innovation, innovation policy, and creative human capital. ICI promotes interdisciplinary collaboration in an area where QUT already has acknowledged international research leadership, through an ARC Centre of Excellence and Federation Fellowship.



Breaking the mould

At QUT we recognise that many problems in today's world are complex in nature and they often require interdisciplinary solutions. QUT has brought together experts with a wide range of backgrounds through the establishment of four cross-disciplinary institutes.

| PICTURED ABOVE, INSTITUTE OF HEALTH AND BIOMEDICAL INNOVATION (IHBI) BUILDING, KELVIN GROVE CAMPUS



The Institute for Sustainable Resources (ISR)

ISR uses living laboratories – real projects developed with industry across a range of sectors – as a research hub to deliver sustainable growth and renewable resource solutions to Queensland and other tropical and sub-tropical communities.

QUT is a Lead Site for Cooperative Research Centres (CRCs) including the CRC for Construction Innovation, the CRC for Diagnostics, the CRC for Interaction Design, and the CRC for Integrated Engineering Asset Management. QUT is also a partner in CRCs for railway engineering, eye research, satellite systems, polymers and advanced automotive.

Cooperative Research Centres (CRCs)

QUT is a Lead Site for Cooperative Research Centres including the CRC for Smart Services, CRC for Construction innovation and the CRC for Integrated Engineering Asset Management. QUT is also a partner in CRCs for plant biosecurity, spatial information, polymers, automotive technology, sugar industry innovation, poultry and railway innovation.

Careers in research

If you have a passion for discovery, for seeing things in a new way or love the challenge of solving important problems, you should consider pursuing an honours pathway in your undergraduate degree. A QUT research degree can launch you into a variety of exciting career options.

From Nobel prize-winning academics to industry and government leaders, research degree graduates are known for insightful analysis, innovation and leadership. Use these skills to launch a career answering critical questions and leading your profession into the future.

QUT's research training effort is aimed at preparing the next generation of real-world researchers with value-adding focus on commercialisation and project management skills through the innovative e-Grad School venture across the Australian Technology Network (www.atn.edu.au). Specialist postgraduates award courses in Research Commercialisation (IX97) and Research and Commercialisation Management (IX99) are available fully online. (See Study Finder for further details).

Internationally, QUT's research training has been recognised through multi-year investment by the China Scholarship Council and QUT is contributing to strategic capacity building in Malaysia, Indonesia and India through a number of externally-funded research projects.

FACTS AND FIGURES

- QUT is in the top third of Australian universities in terms of external research income and has experienced a 132% rate of growth over the past five years.
- QUT is well recognised for its collaborative research with end-users and consistently features in the top ten universities in Australia for grants awarded under the Australian Research Council's Linkage – Projects scheme. This scheme focuses on facilitating and building greater engagement with industry.
- Through the Institute of Health and Biomedical Innovation, QUT has established world-class research expertise and physical infrastructure in the area of allied health and has been successful in attracting a significant amount of funding through the National Health and Medical Research Council (NHMRC).
- QUT has direct and long-standing research links with a number of public and private sector organisations (SAP, Boeing, Microsoft, Shell) nationally and internationally accounting for two-thirds of the research income returned to the university.
- QUT is a key player in a number of large research consortia including, but not limited to, the National Climate Change Adaption Research Facility (NCCARF) and has received significant funding from the State and Federal Government to establish a unique Biofuels Pilot Plant in North Queensland.

DRIVING CHANGE: QUT'S NEW BIOFUEL RESEARCH FACILITY

A new, unique biofuel research testing facility at QUT will help speed up the race to drastically reduce Australia's carbon emissions and dependence on fossil fuels.

Australia's only biofuel engine research facility will enable testing of a range of biofuels, from used cooking oil to algae, and new engine technologies with the aim of producing engines tailor-made for particular biofuels.



SCHOLARSHIPS

PEACE SCHOLARSHIP RECIPIENTS

Anna Lee Mraz Bartra and Maria Fernanda Mujica Azuara from Mexico and Farid Hidalgo from Chile were chosen for their commitment to building global peace and understanding through their community, academic and professional achievements.



Are you seeking a scholarship to make your study at QUT more affordable?

A range of scholarships are available from QUT and other organisations, including a new scholarship for QUT alumni. You may also consider researching home government financial aid.

QUT Alumni Scholarship

At QUT we value our alumni and recognise some of you may wish to return to QUT for further degree studies. If you choose to enrol in another tertiary degree course at QUT you may be eligible for an exclusive scholarship that entitles you to a 20 per cent reduction in your first semester's tuition fees.

To apply, indicate on your application form (F Form) that you wish to be considered for this scholarship. Please note the scholarship is not available to alumni who apply via an agent.

For full details go to www.international.qut.edu.au/apply/scholarships

QUT scholarships

QUT's Built Environment and Engineering, Business, Creative Industries, and Science and Technology faculties offer a range of different scholarships, including Merit Scholarships for high achieving Diploma graduates to complete a full degree at QUT.

See www.international.qut.edu.au/scholarships and select QUT scholarships.

Scholarships for international students in Year 12 in Australia

If you are studying Year 12 in Australia you may be eligible for our START QUT and our Dean's Scholars Programs. START QUT is an enhanced studies program that offers university experience and preferential entry for Year 12 students in Brisbane. The Dean's Scholars Program provides selected students with an accelerated course of study.

See www.international.qut.edu.au/scholarships/ and select scholarships for international students in Year 12.

Australian Government scholarships

The Australian Government provides limited undergraduate scholarships to students from nominated countries under the Australian Development Scholarships scheme.

For more information on ADS eligibility and how to apply, please visit the AusAID web site at www.usaid.gov.au and select ADS. In most cases, you will need to apply to AusAID first in your home country.

ADS scholarships are available for citizens of:

Bangladesh	Cambodia
East Timor	Fiji
Kenya	Mongolia
Malawi	Papua New Guinea
Namibia	South Africa
Samoa	Tonga
Swaziland	Vietnam
Uganda	Laos
Bhutan	Indonesia
China	Lesotho
Kiribati	Mozambique
Maldives	Philippines
Pakistan	Sri Lanka
Solomon Islands	Tuvalu
Tanzania	Zambia
Vanuatu	

Other scholarships

Some multinational and non-government organisations may offer scholarships to undergraduate students.

See www.international.qut.edu.au/scholarships and select Other scholarships.

ENTRY REQUIREMENTS AND ADMISSIONS INFORMATION



Entry requirements

Both minimum academic and English entry requirements must be met in order to gain admission to QUT courses. These requirements can be found at www.international.qut.edu.au/entryreqs

The eligibility of a student to attend QUT cannot be confirmed until an application has been received and assessed by Admissions.

Credit and advanced standing

QUT has Advanced Standing arrangements with a number of overseas tertiary institutions where credit has been approved. In other instances, the University considers credit for completed tertiary studies on an individual basis.

See www.advancedstanding.qut.edu.au

Minimum English proficiency requirements

The Australian Government requires that students applying from certain countries may only use an IELTS test when applying for their student visa. A TOEFL test will not be accepted. Further information is available from the DIAC website at www.diac.gov.au/students.

To have your TOEFL (paper, computer or iBT) results sent to QUT please quote the QUT institution code 9778 when registering for your test. IELTS and TOEFL test scores must be undertaken two years or less from the time of your application to QUT.

A new generation TOEFL test, the TOEFL internet based test (iBT) is now available. The TOEFL (iBT) test includes an overall score and scores for speaking, writing, reading and listening.

Course	IELTS Academic only		TOEFL			
	Overall Band	Sub-scores (reading, writing, listening, speaking)	iBT overall	iBT Sub-scores	Paper based	Computer based
MINIMUM ENGLISH PROFICIENCY REQUIREMENTS						
SC45 Bachelor of Pharmacy PH38 Bachelor of Applied Science Medical Radiation Technology (Medical Imaging Technology)	7.0	6.0	95	At least 22 in all bands	587	240
All Degrees including the Faculty of Built Environment and Engineering PhDs and Research Masters; and	6.5	6.0	90	At least 20 in all bands	575	230
The Faculty of Built Environment and Engineering undergraduate degrees	6.0	6.0	80	At least 20 in all bands	550	213
University Certificate in Tertiary Preparation (QC05)	6.0	5.0	80	At least 18 in all bands	550	213
University Diplomas (IT10/BS40/IF06) University Diploma in Business University Diploma in Information Technology University Diploma in Creative Industries	5.5	5.0	69	At least 18 in writing and reading. 17 or more in listening and speaking	525	193
Foundation Program – 1 semester (QC01)	6.0	5.0	80	At least 18 in all bands	550	213
Foundation Program – 2 semester (QC02) and Extended Foundation Program (QC04)	5.5	5.0	69	At least 18 in writing and reading. 17 or more in listening and speaking	525	193
English for Academic Purposes (EAP) – Degree entry (QC10)	5.5	5.5 in reading and writing* 5.0 in listening and speaking*	69	At least 18 in writing and reading. 17 or more in listening and speaking	525	193
English for Academic Purposes (EAP) – Foundation/Diploma entry (QC10)	5.0	5.0 in reading and writing	60	At least 18 in writing and reading	500	173
English for Academic Purposes PLUS (EAP Plus) (QC24)	5.0	5.0 in reading and writing	60		500	173

* EAP leading to BEE courses does not require 5.5 in reading and writing. For EAP leading to BEE courses, minimum requirement is 5.0 for all sub-brands.

Country	Foundation Program	University Diploma	Undergraduate*
MINIMUM ACADEMIC ENTRY REQUIREMENTS FOR ADMISSION TO QUT COURSES			
Australia – all states	Grade 12 pass grades, or Grade 11 superior grades	Grade 12 good grades	Grade 12 very good grades
Bahrain	Tawjahiya good grades	Tawjahiya very good grades	1 year Bachelor level good grades
Bangladesh	Higher Secondary pass grades	Higher Secondary or Intermediate Certificate good grades	1 year Bachelor level good grades
Botswana	Cambridge Overseas School Certificate pass grades	Cambridge Overseas School Certificate good grades	Part 1 of a Bachelor degree
Brazil	Brazilian Secondary School Leaving Certificate good grades	Brazilian Secondary School Leaving Certificate very good grades	1 year bachelor level good grades
Canada	Ontario OSSD pass grades in 5 OAC subjects	Ontario OSSD good grades in 5 OAC subjects	Ontario OSSD excellent grades in 5 OAC subjects
Chile	Licencia de Educacion Media or Licencia de Ensenanza Media (Certificate of Secondary Education) Licencia de Educacion Media Tecnico-Profesional (Certificate of Technical Vocational Secondary Education) and Tecnico [Medio] (Secondary-level technician)	Licencia de Educacion Media or Licencia de Ensenanza Media (Certificate of Secondary Education) Licencia de Educacion Media Tecnico-Profesional (Certificate of Technical Vocational Secondary Education) and Tecnico [Medio] (Secondary-level technician)	Satisfactory completion of one year of study at a recognised tertiary institution after completion of the Licencia de Educacion Media or Licencia de Ensenanza Media (Certificate of Secondary Education) OR Licencia Educacion Media Tecnico-Profesional (Certificate of Technical Vocational Secondary Education) and Tecnico [Medio] (Secondary-level Technician)
PR China	Year 12 pass grades	Year 12 very good grades	1 year Bachelor degree pass grades
Colombia	Bachiller/Bachillero/Bachillerato	Bachiller/Bachillero/Bachillerato	Satisfactory completion of one year of study at a recognised tertiary institution after completion of the Bachiller/Bachillero/Bachillerato
Fiji	Form 6 good grades in best 4 subjects including English	Form 7 good grades in best 4 subjects including English	Form 7 excellent grades in best 4 subjects including English
Germany	Year 11 good grades	Abitur pass grades	Abitur
Hong Kong SAR	HKCEE pass grades in 4 major subjects	HKALE or GCE A-level pass grades in 2 major subjects	HKALE or GCE A-level good grades in 2 or 3 major subjects
India	CBSE Year XII pass grades	CBSE Year XII good grades	CBSE Year XII superior grades
Indonesia	SMU3 pass grades in 5 major subjects, or SMU2 superior grades	SMU3 good grades in 5 major subjects	SMU3 superior grades in 5 major subjects
Iraq	Certificate of Preparatory Studies pass grades	Certificate of Preparatory Studies good grades	One year university
Japan	Year 12 Kotogakko pass grades, or Year 11 superior grades	Year 12 Kotogakko very good grades	1 year Bachelor degree pass grades or Junior College Diploma credit grades
Kenya	Kenyan Certificate of Secondary Education pass grades in 8 major subjects or GCE O level exam pass grades in 4 major subjects	Kenyan Certificate of Secondary Education good grades in 8 major subjects or GCE A level exam pass grades in 2 major subjects	Kenyan Certificate of Secondary Education excellent grades in 8 major subjects or GCE A level exam good grades in 2 major subjects
Korea	Year 12 Kodung Hakkyo pass grades, or Year 11 superior results	Year 12 Kodung Hakkyo very good grades	1 year Bachelor degree pass grades or Junior College Diploma credit grades
Kuwait	Thanawia Al'Aama good grades	Thanawia Al'Aama very good grades	1 year Bachelor level good grades
Malaysia	SPM credit grades in 5 major subjects, or MICSS UEC pass grades	STPM pass grades in 2 major subjects, or MICSS UEC good grades in 4 major subjects or SACE, or OSSD (OAC subjects)	STPM good grades in 2 or 3 major subjects, or MICSS UEC good grades in 5 major subjects, or SACE, or OSSD (OAC subjects)

Country	Foundation Program	University Diploma	Undergraduate*
Mexico	Bachillerato/Bachillerato Tecnico	Bachillerato/Bachillerato Tecnico	Satisfactory completion of one year of study at a recognised tertiary institution after completion of the Bachillerato/Bachillerato Tecnico
Nepal	2 year Proficiency Certificate	1 year Bachelor level grades	1 year Bachelor level good grades
Norway	Year 11 good grades	Upper Secondary Leaving Certificate pass grades	Upper Secondary Leaving Certificate good grades
Oman	Thanawia Al'Aama good grades	Thanawia Al'Aama very good grades	1 year Bachelor level good grades
Pakistan	Year 12 HSC good grades	Year 12 HSC very good grades	1 year Bachelor level good grades
Papua New Guinea	Year 12 Higher School Certificate pass grades	University Foundation Year good grades	University Foundation Year excellent grades
Peru	Bachiller Profesional/Certificate of Secondary Education	Bachiller Profesional/Certificate of Secondary Education	Satisfactory completion of one year of study at a recognised tertiary institution after completion of the Bachiller Profesional
Philippines	Certificate of Graduation (High School) good grades	National College Entrance Examination pass grades	1 year Bachelor degree good grades
Qatar	Tawjihyya good grades	Tawjihyya very good grades	1 year Bachelor level good grades
Saudi Arabia	Tawjihyya good grades	Tawjihyya very good grades	1 year Bachelor level good grades
Singapore	GCE O-level pass grades in 4 major subjects	GCE A-level pass grades in 2 major subjects	GCE A-level good grades in 2 or 3 major subjects
South Africa	Year 11 good grades	Senior Certificate (Year 12) good grades	Senior Certificate excellent grades
Sri Lanka	Completion of Year 12	GCE A-Level pass grades in 3 major subjects	GCE A-Level very good grades in 3 major subjects
Sweden	Year 11 good grades	Swedish Secondary School Leaving Certificate pass grades	Swedish Secondary School Leaving Certificate good grades
Taiwan	Year 12 Senior High School pass grades, or Year 11 superior grades	Year 12 Senior High School very good grades, or Junior College Diploma pass grades	Junior College Diploma credit grades, or 1 year Bachelor degree pass grades
Thailand	Year 12 Matayom 6 pass grades, or Year 11 superior grades	Year 12 Matayom 6 good grades	1 year Bachelor degree pass grades
UAE	Tawjihyya good grades	Tawjihyya very good grades	1 year Bachelor level good grades
UK	GCE O level exam pass grades in 4 major subjects	GCE A level exam pass grades in 2 major subjects	GCE A level exam good grades in 2 major subjects
USA	Year 12 pass grades	Year 12 + SAT pass grades	Year 12 + SAT good grades
Venezuela	Bachillerato/Bachiller/Tecnico (Medio)	Bachillerato/Bachiller/Tecnico (Medio)	Satisfactory completion of one year of study at a recognised tertiary institution after completion of the Bachiller/Tecnico (Medio)
Vietnam	Year 12 pass grades in major subjects	Year 12 very good grades in major subjects	1 year Bachelor level pass grades

* Entry varies from course to course and will depend on your academic performance and meeting of subject prerequisites

The Australian Government requires that international students meet specific academic standards before they can obtain a student visa. Entry requirements for students from some countries are stricter. Meeting QUT entry requirements may not guarantee that you are eligible for a student visa.

Please refer to the DIAC website at www.immi.gov.au/students/index.htm for further information.

HOW TO APPLY

Application procedures

An international student is any student who is not a citizen of Australia or New Zealand, has not been granted permanent residency in Australia or does not hold an Australian permanent humanitarian visa at the commencement date of the course.

To apply for an award course please complete a QUT Form F (page 99) and lodge it with QUT Admissions (see back cover for contact details). Certified copies of award certificates and academic transcripts, including English translations where necessary, must be provided. If you require English language study please complete and submit the form available at www.qutic.qut.edu.au

A non-refundable application fee of A\$55 (\$50 + 10% GST) must also be included. If you are successful and subsequently accept a place at QUT, the A\$55 will be deducted from your first semester's tuition fees.

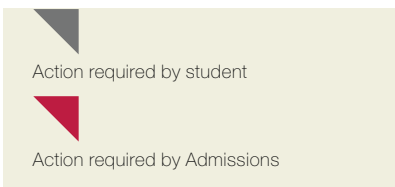
Application forms are processed on receipt and successful applicants are made an offer for the next available intake.

If you are applying for some undergraduate courses in the Creative Industries programs you may be required to submit a portfolio. There are limited places for international students in some courses so early application is advisable. Visit www.creativeindustries.qut.edu.au and visit 'How to apply for international students' to see application closing dates.

International students studying Year 12 in Queensland can apply directly to QUT or through the Queensland Tertiary Admissions Centre (QTAC). Conditional offers will be made by QUT prior to the end of the school year around mid November. Applications from school leavers will continue to be processed until February.

The F Form can be found on page 97 or download it from www.international.qut.edu.au/submit

Student admission process



INTERNATIONAL STUDENT FEE AND REFUND POLICY

1. Overview

- 1.1 This policy outlines QUT's principles and guidelines for the payment of international student fees and refunds. The policy complies with the requirements of the Education Services for Overseas Students (ESOS) Act 2000¹, the ESOS National Code of Practice¹, and observes the principles of Universities Australia Code of Practice in the Provision of Education to International Students², and the National English Language Teaching Accreditation Scheme (NEAS)³.
- 1.2 All international students commencing and continuing their enrolment in any teaching period are required to pay tuition fees on a full fee paying basis, including those holding Australian bridging and temporary visas. An international student is defined as a student who does not hold citizenship of Australia or New Zealand, or an Australian Permanent visa.

2. Application Fee

- 2.1 There is an application fee payable on all international applications (F/FR forms). Exceptions include study abroad (SE form) and exchange applications, and those applications received by QUT staff or their delegates at promotional events, exhibitions, seminars and current QUT students. Applications from visiting students (V form) which are submitted by the published due date are not liable for an application fee, however a fee is payable for late lodgement.
- 2.2 The application fee paid will be deducted from the first teaching period's tuition fee when accepting an offer of a place at QUT (under review).
- 2.3 There is a non refundable registration fee for English Language Program applications.

3. Fee Calculation

- 3.1 International tuition fees are set in accordance with QUT Student Rule 24(4), reviewed annually, published in QUT international publications, and on line at the following QUT website address: www.studentservices.qut.edu.au/costs/schedule/table_c.jsp.
- 3.2 International tuition fees are determined at a unit level and normally increase each year. The total amount payable for each teaching period is the sum of fees for individual units. The exception is study abroad programs, which are charged on a flat rate semester basis. International course fees are published on line at www.studentservices.qut.edu.au/costs/schedule/table_c.jsp.
- 3.3 Transitional arrangements exist for certain students offered prior to 2008 who are charged on a pro rata basis according to the course fees for a standard course load in the applicable year.
- 3.4 International student tuition fees include course tuition fee, laboratory deposits (if applicable), airport reception upon arrival⁴, accommodation service (excluding homestay)⁴, and English language support⁴.
- 3.5 International student tuition fees do not include textbooks, Student Guild fees, Overseas Student Health Cover (OSHC), additional compulsory course costs⁵, computer costs, stationery, photocopying, food, accommodation, transportation, or leisure activities.
- 3.6 The finalisation of the number of credit points in which a student is enrolled takes place at Census date of each teaching period. The teaching periods are listed on the QUT website at: www.studentservices.qut.edu.au/info/calendar/periods.jsp. The Census dates applicable to each teaching period are listed at:

www.studentservices.qut.edu.au/info/dates/index.jsp.

- 3.7 If students withdraw from subjects after the Census date of the teaching period in which they are enrolled, they will still be liable to pay the tuition fee for those subjects.
- 3.8 If students enrol in additional credit points they will be required to pay additional tuition fees at the equivalent rate per credit point or the published unit rate.
- 3.9 If students withdraw from units, they will be required to pay tuition fees for the remaining enrolled units at the equivalent rate per credit point or the aggregate of the published unit rates.
- 3.10 If students undertake subjects during a summer program they will be required to pay tuition fees for those subjects at the same credit point rate that would normally be charged or the published unit rate.
- 3.11 If students fail a subject and are required to repeat that subject, they will be charged the full equivalent rate per credit point or the published unit rate for that subject.
- 3.12 If a student withdraws from a double degree, or exits early (graduates) with one of the single degrees, and continues their enrolment in the remaining single degree, the fee payable will be as described in Section 3.2.
- 3.13 If students cancel/withdraw from their course for any period and re-enrol in a later session, they must pay the fees as described in Section 3.2.

4. Research Higher Degree Students (PhD, Professional Doctorate and Research Masters)

- 4.1 Most research students are able to commence their studies at any time in the year. Tuition fees will be adjusted on a monthly pro-rata basis for the first teaching period and any over-payment will be credited to the student's account for the second teaching period.
- 4.2 If students commence studies in January/February for semester one or July/August for semester two, they will be charged the full semester tuition fee. Teaching periods for research students are January to June and July to December. There is no summer semester for research students.
- 4.3 External research students may enroll on a full-time or part-time basis. Fees are charged in accordance with the published international tuition fee rates. These fees can also be charged on a monthly pro-rata basis.
- 4.4 Students who submit their thesis after the Census date for the teaching period will be required to be enrolled for that teaching period and to pay the pro-rata monthly tuition fee.

5. International Students on US FFEL Financial Aid Program

- 5.1 Students who are participants in the US Federal Family Education Loan Program (FFEL) are required to observe QUT's Fee and Refund policy, and the policies and regulations of the US Government in relation to this Program, including Title IV refunds. In the event of a Title IV refund, QUT will process the student's Title IV refund and then apply the QUT Fee and Refund policy. Once the Title IV refund is complete, students may then apply for a refund if there are additional

fees in their account, or be liable for any outstanding fees in accordance with the QUT Fee and Refund policy. Information on US FFEL policies/regulations is available online: <http://www.studentaid.ed.gov/PORTALSWebApp/students/english/index.jsp>.

6. Fee Payment

- 6.1 Fees must be paid in Australian dollars, either in the form of a cheque or bank draft made payable to QUT, and drawn on an Australian branch of a recognised international bank or by telegraphic transfer or credit card (MasterCard, Visa and American Express accepted). Continuing international students can use BPay to pay their fees.
- 6.2 Commencing tuition fees are payable in advance. Fees payable for continuing teaching periods are due by the date stated on the Statement of Account accessed via student's on-line QUT Virtual/Personal Information. Email notification is forwarded to the student email account when the Statement of Account is available on-line. A late fee applies to payments received after the due date.
- 6.3 QUT can only accept payment for tuition fees and other associated course costs. QUT cannot accept payment for living or personal expenses.

7. Non Payment of Fees

- 7.1 Fees must be paid by the due date in order for enrolment in the current teaching period to be confirmed.
- 7.2 Failure to pay the required fees on time will result in an encumbrance against the student's record and suspension of access to all University Services. A late penalty fee will be levied on the outstanding amount. The student may be provided additional time to pay any outstanding fees, after which time the enrolment in the current and any future semesters will be cancelled. International student visa holders whose enrolment is cancelled for non payment of fees will be reported to the Department of Immigration and Citizenship in accordance with the National Code¹.
- 7.3 If a student's enrolment is cancelled for non payment of fees, the fee liability will remain. Re-instatement of enrolment will only be possible after payment of all outstanding debts and approval from the Director, SBS. Readmission in a subsequent teaching period is subject to payment of all outstanding debts and meeting all admission requirements. If a student is readmitted, the tuition fees will be initially charged at the fee rate applicable for the year of their return to the course and thereafter described in Section 3.
- 7.4 If students are experiencing difficulties in making fee payments, special payment arrangements can be made in exceptional circumstances.

1 The ESOS Act and National Code of Practice can be viewed on line at: www.aei.gov.au/esos.

2 The AVCC Code of Practice in the Provision of Education to International Students can be viewed online at: www.universitiesaustralia.edu.au/content.asp?page=policies_programs/international/cofpractice.htm.

3 Information on NEAS accreditation can be viewed online at: www.neas.org.au/

8. Leave of Absence

- 8.1 Leave of Absence will only be approved for international student visa holders under exceptional medical or compassionate (bereavement) grounds (the National Code¹ Standard 13. Leave of absence is not normally available to commencing students. Tuition fees will not be charged if Leave of Absence is requested and approved prior to the start of the teaching period.
- 8.2 When returning from approved Leave of Absence to the same course, international students will be charged the fee rate applicable for the year of their return to the course and thereafter described in Section 3.

9. Refunds

- 9.1 **Course not commenced**
Students commencing a new course who withdraw from that course before the commencement date of the teaching period:
- 9.1.1 **English Language Courses:**
- More than 28 days before the teaching period commences, will receive a full refund of all tuition fees paid for that course.
 - 28 days or less before the teaching period commences, 20% of the total unused tuition fees paid for that course will be retained.
 - If students have accepted a package program of English language course(s) and non English language courses, 10% of the non English course tuition fee deposit paid is retained.
- 9.1.2 **All other students**
All fees refunded, except 10% of the first teaching period's published tuition fee for that year.
- 9.2 **Course not commenced (exceptional circumstances)**
- 9.2.1 Exceptional circumstances may be accepted as grounds for a full or partial refund of fees for students who are unable to commence or cancel their course, subject to the provision of acceptable documentary evidence in support of the refund application. Exceptional circumstances may include: illness or disability, death of the student or a close family member (parent, sibling, spouse or child), or political, civil or natural event which prevents full payment of fees.
- 9.2.2 Students who are unable to obtain a visa for studying in Australia, or are unable to meet all of the conditions stated in the letter of offer, will receive a full refund of tuition fees on supply of appropriate documentation (eg. letter of visa rejection from Australian Diplomatic Mission).
- 9.3 **Cancel Course/Leave of Absence after Commencement (including continuing students)**
- Students who cancel their course, or successfully apply for Leave of Absence on or after commencement in the following teaching periods:
- 9.3.1 **English Language Courses**
After commencement of the teaching period, will not receive a refund of tuition fees for that teaching period. Will receive the balance of any unused tuition fees, less 20% paid for other teaching periods in that course.
- If students have accepted a package program of English language course(s) and non English language courses, 10% of the non English course tuition fee deposit paid is retained.
- 9.3.2 **Teaching periods of 6 weeks duration or less (except English language courses)**
- Within first 2 weeks of teaching period commencement date, will be charged 50% of the published tuition fee invoiced for that teaching period. Any remaining fees will be refunded.

- After first 2 weeks of the teaching period commencement date, will not receive a refund of fees for that teaching period.
- 9.3.3 **Teaching periods of 12 weeks duration or more (except English language courses)**
- Within first 4 weeks of teaching period commencement date, will be charged 50% of the published tuition fee invoiced for that teaching period. Any remaining fees will be refunded. Continuing research higher degree students⁶ will receive a full refund of fees.
 - After first 4 weeks of the teaching period, will not receive a refund of fees for that teaching period.
- 9.4 **Cancel Unit(s) after Commencement (excluding English language courses)**
- Students who withdraw from a unit on or after commencement in one of the following teaching periods:
- 9.4.1 **Teaching periods of 6 weeks duration or less**
- Within first 2 weeks of teaching period commencement date, will receive a full fee refund for that unit.
 - After 2 weeks of the teaching period commencement date, will not receive a fee refund for that unit.
- 9.4.2 **Teaching period of 12 weeks duration or more**
- Within first 4 weeks of teaching period commencement date, will receive a full refund of fees for that unit.
 - After 4 weeks of the teaching period, will not receive a fee refund for that unit.
- 9.4.3 **Unit withdrawal leading to no unit enrolment**
- If withdrawal from unit(s) results in no unit enrolment in a course, clause 9.3 applies.
- 9.5 **Offer Withdrawn by QUT**
- 9.5.1 If an offer of a place is withdrawn by QUT on the basis of incorrect or incomplete information being supplied by the applicant/student, QUT reserves the right to retain 10% of the first teaching period's published tuition fee for that year.
- 9.6 **Academic Exclusion**
- 9.6.1 Students who are not eligible to continue their course of study due to academic exclusion at the end of a teaching period, will be eligible for a full refund of any tuition fees paid for any future teaching periods, subject to any outstanding debts being paid.
- 9.7 **Australian Permanent Residency**
- 9.7.1 If Australian Permanent Resident status is obtained before the start of teaching in the offered course, the offer of a place as an international student will be withdrawn. Students will be considered for admission as a domestic (local) student in either a Commonwealth Supported Place, or full-fee paying domestic place in the same course, subject to course quotas, meeting all admission requirements for an Australian applicant, and the requirements stated in clause 9.7.3.
- 9.7.2 If Australian Permanent Resident status is obtained after enrolment and prior to the Census date for the teaching period in which enrolled, students will be considered for a Commonwealth Supported Place (subject to availability) or full fee paying domestic place in the same course subject to course quotas and the requirements stated in clause 9.7.3.
- 9.7.3 Students must provide original/certified documentary evidence of their Australian Permanent Resident status (visa date stamp in passport) and pay fees up front by the census date for the teaching period. Any remaining fees held in their QUT account can be refunded upon application. Students who are offered a Commonwealth Supported Place must complete a Request for Commonwealth Assistance form, by the census date of their first teaching period.

- 9.7.4 If students fail to successfully complete all necessary requirements detailed in clause 9.7.3 by the census date of the relevant teaching period, they will remain an international student liable for international student fees, until the next teaching period.

9.8 Provider Default

- 9.8.1 Refunds in the circumstance where QUT defaults on providing the course are covered by the provisions of the ESOS Act 2000 and the ESOS Regulations 2001.

10 Payment of Refunds

- 10.1 Request for tuition fee refunds must be made on an International Refund (IR) Form, with appropriate supporting documentation and submitted to Student Business Services. The IR Form can be downloaded from the web: www.studentervices.qut.edu.au/info/forms/index.jsp.
- 10.2 A refund can only be paid if QUT has received the money and it has been entered into its accounts, and all debts to QUT have been paid.
- 10.3 Refunds are normally paid in Australian dollars, and can be refunded offshore by telegraphic transfer, or transferred to another Australian education institution. Students requesting funds to be transferred to another Australian institution, must include full bank details for that institution.
- 10.4 Refund payments will be made within 28 days of submitting the completed IR Form and all required supporting documentation. If QUT is unable to provide the accepted course of study, or withdraws the offer of a place, a refund will be made within 2 weeks of that notification.
- 10.5 All refunds will be made payable to the student, except formally approved sponsored students. All refunds for sponsored students will be paid to the sponsoring body and not individually to the student.
- 10.6 Students who have paid extra fees may keep the credit balance in their account to offset tuition fees payable for the next teaching period.
- 10.7 English language program students with package offers who meet the English language entry score for their principal course at QUT but who have paid for more ELP classes, can have that extra payment transferred to their principal course.
- 10.8 Requests for refunds of Overseas Student Health Cover (OSHC) must be made directly to the student's OSHC provider.

11 Appeal Process

- 11.1 If a student is dissatisfied with the outcome of a refund request, or Cancellation for Non Payment of Fees, a written appeal can be made to the Director, Student Business Services, or if an English Language student, to the Director of Studies, English Language Programs.
- 11.2 If you are not satisfied with any decision made by QUT, or if you have any complaints about the services provided by staff of QUT, the University has a grievance resolution policy. Details can be accessed through the web based QUT Manual of Policy and Procedures at: www.mopp.qut.edu.au/. If you continue to be unhappy with these processes, you can use an external agency, such as the Queensland Ombudsman, to obtain an independent assessment.
- 11.3 In the event of a disputed refund amount, students have the right to pursue other legal remedies. QUT's student grievance procedure does not remove their right to take further action under Australia's consumer protection laws (ESOS Act 2000-Section 27-32, National Code¹ Standard 8)

4 For all courses other than English language courses. Students undertaking English language courses pay a separate charge for airport reception and accommodation services. Service charges are non-refundable.

5 Information on the additional compulsory course costs is available at: www.international.qut.edu.au/apply/cost/additionalcosts.jsp

6 Research higher degree students – students undertaking a PhD (Doctor of Philosophy), Professional Doctorates or Research Master degrees.

ACADEMIC CALENDAR 2010

Semester 1

FEBRUARY							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
							0
							1

MARCH							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30	31					2
							3
							4
							5
							6

APRIL							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30			
							6
							7
							8
							9

MAY							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
31					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
							10
							11
							12
							13

JUNE							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30					

Semester 2

JULY							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		
							0
							1
							2

AUGUST							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
30	31					1	
2	3	4	5	6	7	8	
10	11*	12	13	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
							3
							4
							5
							6

SEPTEMBER							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30				
							7
							8
							9
							10

OCTOBER							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30	31	
							11
							12
							13

NOVEMBER							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30						

Summer Program






NOVEMBER							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30				28	29	
							1
							2

DECEMBER							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30	31			
							3
							4
							5
							6

JANUARY 2011							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
31					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
							7
							8
							9
							10

FEBRUARY 2011							semester week
MON	TUE	WED	THU	FRI	SAT	SUN	
		1	2	3	4	5	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
22	23	24	25	26	27	28	
							11
							12

Legend

Orientation	
Teaching periods	
Examination	
Public Holidays	
Classes in lieu of public holidays	

This is subject to change

2010 Semester Dates

Semester 1

15 February–28 May

Orientation: 15–19 February

Classes commence in Week 1

Vacation: 5–9 April

Classes in lieu of 26 April: 31 May

Classes in lieu of 3 May: 1 June

Classes in lieu of 2 April: 2 June

Exam preparation: 31 May–4 June

Exams: 5–22 June

Vacation: 23 June–16 July*

Semester 2

12 July–22 October

Orientation: 12–16 July

Classes commence in Week 1

Vacation: 27 September–1 October

Classes in lieu of 9 Aug (Caboolture campus)

and 11 Aug (Brisbane campuses): 25

October

Exam preparation: 25–29 October

Exams: 30 October–13 November

Exams: 31 October–14 November

Summer Program

15 November–11 February

Vacation: 27–31 December

Exams: 7–18 February**

2011

Orientation: 14–18 February

Semester 1 classes commence:

21 February

*This period may be used for field work, practice teaching, work experience, vacation and orientation.

**This period available for central examinations if required.

#RNA show holiday for Brisbane campuses only.

Caboolture show holiday is 9 August.

^ This substituted public holiday has not yet been approved.



Contact us

CRICOS No.00213J

QUT International
Queensland University of Technology
2 George Street
GPO Box 2434
Brisbane Queensland 4001
Australia

Phone +61 3 9627 4853
Fax +61 3 9627 4863
Australia Freecall 1800 181 848
Online enquiries www.international.edu.au/contact
Email qut.international@qut.edu.au

www.international.qut.edu.au

