



Queensland University of Technology
Brisbane Australia

INTERNATIONAL POSTGRADUATE

Prospectus 2010



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

WELCOME

Postgraduate study is a significant commitment. Whether your aim is to reposition your career or to begin a journey of scientific discovery, choosing the best university for your study is crucial.

Our 'real world' focus has earned QUT a powerful reputation for working successfully with business, industry and the community. Our programs transcend academic boundaries to help solve real world problems and furnish you with a postgraduate degree that reflects this real world orientation.

QUT is experiencing significant growth in research capacity and our research income is increasing at double the rate of the Australian sector average. QUT ranks in the top ten Australian universities for publications, with some 100 collaborative research projects underway in more than 50 countries. We would be delighted to have you share in these exciting developments and join a university that has a strong track record in providing global solutions.

Our postgraduate courses are designed to give you the edge, thus enabling you to achieve your career goals and intellectual ambitions, and equip you with analytical and practical skills that make QUT graduates highly sought after in the job market.

Emerging scholarship opportunities are also opening doors for the best and brightest postgraduate and research students to study at QUT. Among others, the Australian Government's Australian Development Scholarships, Australian Leadership Awards, and Endeavour scholarships provide such opportunities and I encourage you to find out more about how these could work for you.

QUT is a family-oriented university recognised for pioneering excellent international student support services.

With outstanding academic and research, recreational and IT facilities, and both of 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

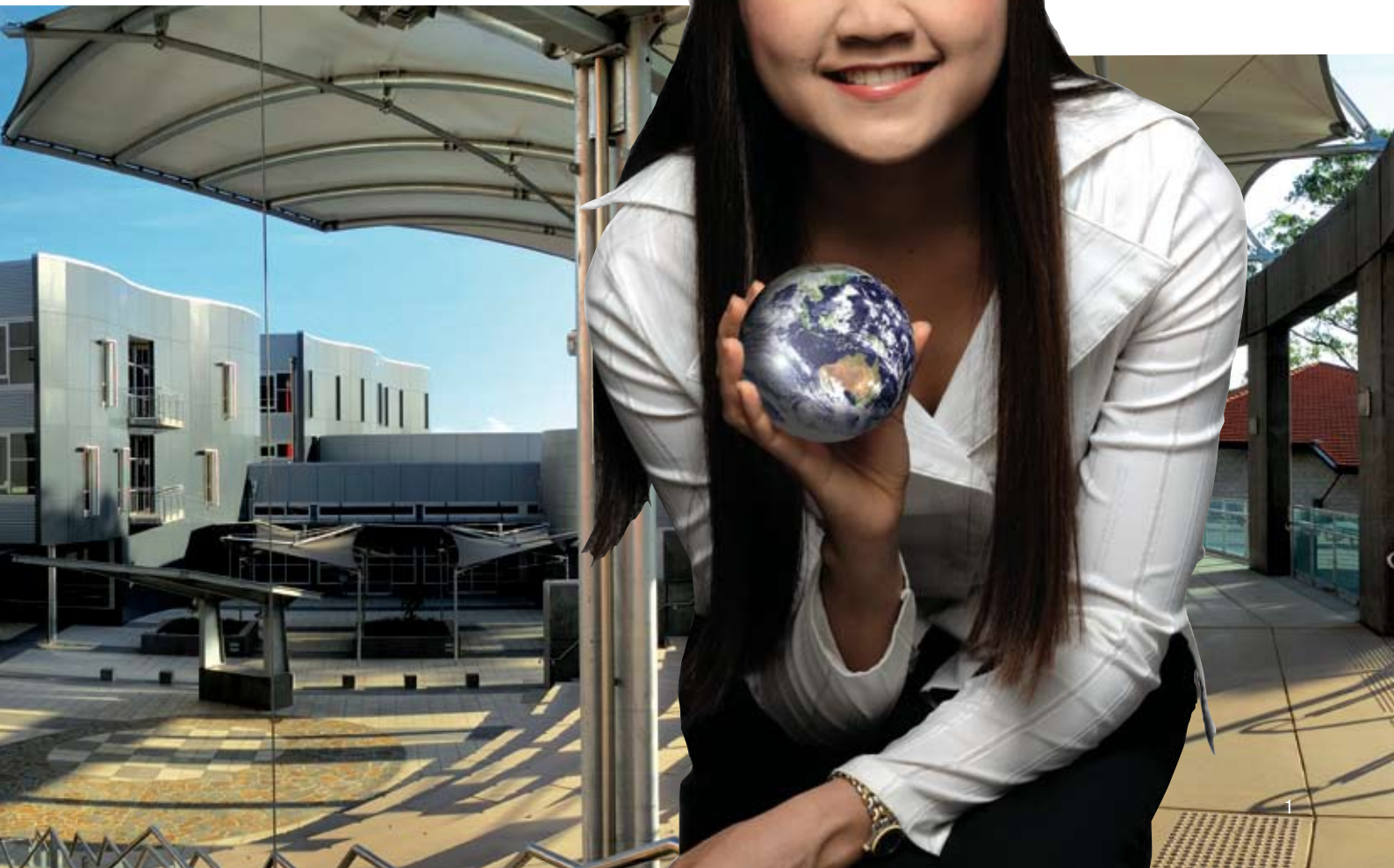
5 REASONS TO CHOOSE QUT

- 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

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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. The University boasts significant international course accreditation and has a world-class record of success in applied research.



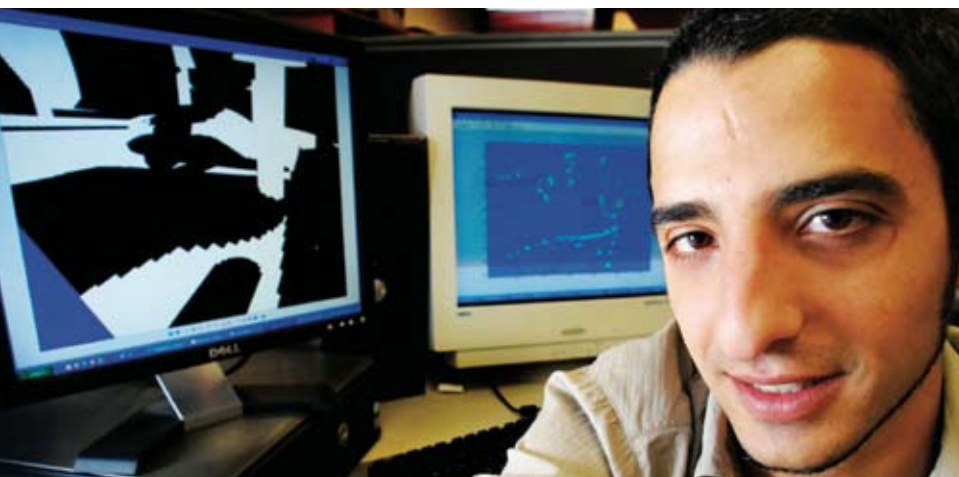
Faculty of Creative Industries: **David Greatrex**

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: **Alfredo Nantes**

Information Technology PhD researcher Alfredo Nantes is creating intelligent tools that can 'see' visual anomalies in a 3D computer game. Alfredo's prototype wanders through the landscapes of three-dimensional computer games, automating the mundane and time-consuming aspects of game-testing. Last year his groundbreaking research took him to present his work at a conference at Stanford University in the USA.

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'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).
- 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).
- 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).
- The University's Computer Science, and Banking and Finance majors topped the Thompson Scientific rankings, beating all other Australian universities. Thompson Scientific is an internationally renowned provider of leading research and analysis for the scientific, academic and business communities.
- 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.

QUT's real-world research training can give you the skills to solve important problems facing our world today and into the future.

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.

| |
|----------------------------------|
| Brisbane, Australia 86.8 |
| Perth, Australia 88.5 |
| Melbourne, Australia 94.2 |
| New York City 100 |
| Sydney, Australia 104.1 |
| Tokyo 127 |

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.

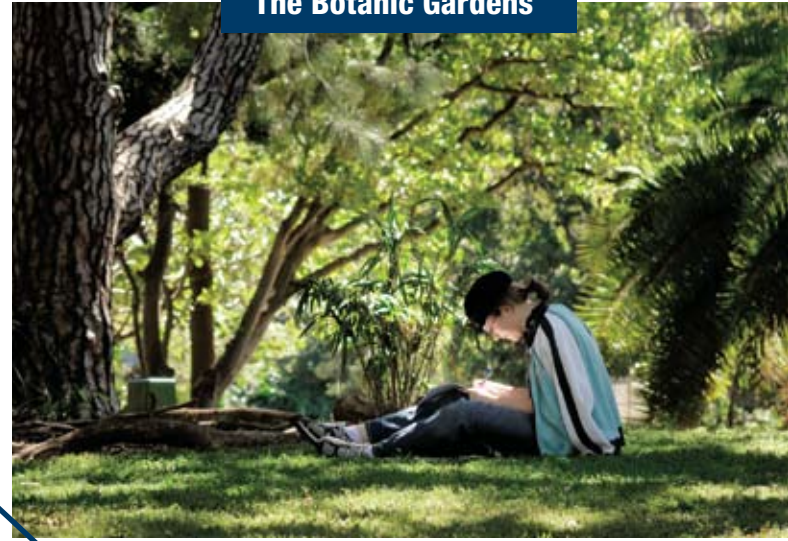




Student Support Centre building



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 Biomemical 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 lots of 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 with families

International Student Services (ISS) can provide assistance to students with families by:

- helping you with the preparation for bringing your spouse and children to Australia
- liaising with schools and government departments
- assisting you to find suitable child care.

ISS can put you in touch with other parents through the International Women's Group.

There are many issues to consider when deciding whether to bring your family to Brisbane.

See www.issupport.qut.edu.au/student/family/index.jsp and download the fact sheet.

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 |
|---|
| Honours |
| 1 year full-time |
| An Honours program gives you the foundation skills to design and undertake research. |
| Graduate Certificates |
| 0.5 years full-time |
| A short postgraduate course that serves as an introduction to an area or to update your existing skills. Great for advancing your career. |
| Graduate Diplomas |
| 1 year full-time |
| A short postgraduate course that serves as an introduction to an area or to update your existing skills. Great for advancing your career. This builds on from the Graduate Certificate. |
| Coursework Masters |
| 1.5–2 years full-time |
| A postgraduate degree comprised of a series of units taught in a structured class or seminar with a research component. |
| Research Masters |
| 1–2 years full-time |
| A research masters gives you the chance to pursue a significant piece of supervised research. |
| Doctor of Philosophy (PhD) |
| 3 years full-time |
| The PhD challenges you to make a significant and original contribution to knowledge in your field. |
| Professional Doctorate |
| 3 years full-time |
| An applied doctorate meets the needs of working professionals wanting to undertake high-level research or coursework that is integrated with their profession. |



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.

student load: the number of credit points a student is required to enrol in to fulfil the standard annual enrolment set by the University.

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.



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| External Courses | |
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| Graduate Certificate in Justice Policy (JS28) | |
| Graduate Certificate in Strategic Intelligence (JS29) | |
| PhD Law (IF49L) | |
| For further details on these external courses please contact the relevant faculty. For a list of faculties see www.qut.edu.au/about/faclist.jsp | |

QUT INTERNATIONAL COLLEGE



NIZ SAFRUDIN (BRUNEI) | FOUNDATION IT PROGRAM –
NOW STUDYING A BACHELOR OF INFORMATION TECHNOLOGY
(INFORMATION SYSTEMS)

Integral part of QUT

Learning and teaching

QUT International College's small class sizes, highly qualified and dedicated staff and cutting-edge multimedia and language resources combine to help students maximise their 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 graduates to their preferred university programs. Graduates also enjoy a high success rate in their QUT degree studies.

Language and learning support

Students in university entry programs have access to Language and Learning Advisers to help improve language and academic skills. QUT International College provides Welfare Advisers for personal counselling for the exclusive use of its students.

International experience

Each year International College welcomes a diverse mix of students from many different countries and continents into its friendly supportive environment. With students from Asia, the Middle East, Europe, Africa and the Americas, International College provides a truly international educational experience.

Mentor program

Specially trained student mentors provide assistance, guidance and support to new students to assist with their adjustment 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

International College 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

International College is located two kilometres from the Brisbane city centre on the QUT Kelvin Grove campus.

Facilities

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

Orientation programs

International College offers students a full orientation with all its programs. Staff are available to assist with everything from course enrolment to adjustment to life and study in Brisbane.

QUT INTERNATIONAL COLLEGE

www.qutic.qut.edu.au



PICTURE ABOVE QUT INTERNATIONAL COLLEGE IS LOCATED AT KELVIN GROVE CAMPUS

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, Tertiary Preparation 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) Courses (QC20)

CRICOS code: 060277K

campus: Kelvin Grove

fee: \$1,750

dates of entry: Approximately every five weeks

duration: Five weeks, 25 hours per week

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 |

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 requirement:

No specific requirement

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

months 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 postgraduate programs.

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 postgraduate program.

academic entry requirements:

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

English language entry requirements:

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.

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 postgraduate program.

academic requirements:

A conditional offer for a QUT degree 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.

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

University Certificate in Tertiary Preparation (QC05)

CRICOS code: 065044F

campus: Kelvin Grove

fee: \$7,571

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 postgraduate 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 postgraduate program and **Stream B** is for students who meet the language entry requirements for their chosen QUT postgraduate 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 postgraduate 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 1:

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

*Students commencing in summer semester, that is October entry, should note that the range of faculty units available is very limited. Not all disciplines offer summer units and therefore students will be required to study academic units from the range of disciplines available.

Postgraduate Business Pathway

CRICOS code: As per chosen QUT

Postgraduate Business program

campus: Kelvin Grove

fee: As per chosen QUT Postgraduate Business program

semester of entry: February and July. Also available in October for some courses.

duration: 1 semester full-time

program objectives:

The Postgraduate Business Pathway program provides a pathway to a range of QUT Faculty of Business postgraduate programs for students who do not meet the language entry requirements.

The programs are:

- Master of Business Administration (MBA)
- Master of Business (Applied Finance)
- Master of Business (Integrated Marketing Communication)
- Master of Business (International Business)
- Master of Business (Marketing)
- Master of Business (Public Relations)
- Master of Business (Strategic Advertising)

why choose QUT for postgraduate business pathway?

Successful students in the Postgraduate Business Pathway program will be granted full credit for the two Communication units towards their QUT Faculty of Business program.

academic entry requirements:

Students must meet the academic entry requirements of their chosen QUT postgraduate Business program.

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) or EAP Plus program.

program structure:**semester 1:**

- Communication 1
- Communication 2
- PLUS

24 credit points of Postgraduate Business units

Postgraduate Information Technology Pathway

CRICOS code: As per chosen QUT postgraduate Information Technology program

campus: Kelvin Grove and Gardens Point

fee: As per chosen QUT postgraduate Information Technology program

semester of entry: February and July

duration: one semester full-time

program objectives:

The Postgraduate Information Technology Pathway program provides a pathway to a range of QUT Information Technology postgraduate programs for students who do not meet the language entry requirements.

the programs are:

- Master of Information Technology (CRICOS code: 003776E)
- Master of Information Technology Advanced (CRICOS code: 053123F)
- Master of Business Process Management (CRICOS code: 062622A)

why choose QUT for the postgraduate information technology pathway?

Successful students in the QUT Postgraduate Information Technology Pathway program will be granted full credit for the two Communication units towards their chosen Information Technology program.

Academic entry requirements:

Students must meet the academic entry requirements of their chosen QUT postgraduate Information Technology program.

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) or EAP Plus program.

program structure:**semester 1:**

- Communication 1
- Communication 2
- PLUS

- 24 credit points of postgraduate Information Technology units.

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.

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.

BUILT ENVIRONMENT AND ENGINEERING

'It has been a very fun and great experience. There are opportunities to do site visits and real projects are given to us. Facilities are also very good – we have two design studios and our own resource centre where lecture materials are readily available.'

BINGNA YOU (CHINA) | BUILT ENVIRONMENT AND
ENGINEERING MASTERS STUDENT

Why choose Built Environment and Engineering at QUT?

- QUT reviewed its programs last year with industry advice and redesigned BEE courses to meet the career needs of graduates. New areas include Infrastructure Planning and Management, Engineering Systems Management and Project and Engineering Management.
- QUT was the only Australian university appointed as a learning partner by Shell in a consortium (four universities) to support its global project academy.
- We have entered into a collaborative research arrangement with CSIRO 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)
- City University Hong Kong
- University of Indonesia
- Shanghai Jiao Tong University (China)
- Indian Institute of Technology, Roorkee
- TU, Delft (Netherlands)
- Universitas Pelita 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
- Human centred design and usability laboratory
- Infomechatronics laboratory
- Lighting and colour laboratory
- Mechanical workshop
- Postgraduate student centre
- Research resources laboratory
- Speech laboratory
- Student common rooms
- Student experiential learning centre
- Synthetic environment laboratory
- Timber, metals and plastics workshops
- 24 hour computer laboratories

Number of students

5000

Research strengths

Medical engineering – biomechanics simulation and modelling; orthopaedics and traumatology

Design – sustainable systems and design tools

Smart systems – image and signal processing; robotics and automation; infrastructure and asset management
Infrastructure

- Transport and land use
- Soil and Water
- Power Engineering
- Built Environment and Asset Management
- Planning and Housing
- Aerospace and Avionics

**BUILT ENVIRONMENT
AND ENGINEERING**

www.bee.qut.edu.au

LABORATORY FACILITY LINKED NATIONALLY

QUT's Analytical Electron Microscopy Facility at Gardens Point has become a Linked Laboratory with the national Australian Microscopy and Microanalysis Research Facility (AAMRF).

QUT Faculty of Built Environment and Engineering Assistant Dean (Research) Professor John Bell said QUT was delighted to have access to the wide network of the AMMRF and its advanced research resources.

He said the new Focused Ion Beam (FIB) at QUT could be used on a range of research projects by AMMRF partners in materials science, nanobiotechnology and the development of new three-dimensional analytical tools.

"In becoming a Linked Laboratory, QUT is now part of Australia's peak facility for nanometric analysis of the structure and chemistry of materials in both physical and biological systems," Professor Bell, pictured, said.

QUT is part of a national research facility with research nodes at eight other universities.



COURSE INFORMATION

MASTERS DEGREES (COURSEWORK)

Master of Design (Urban Design) (UD50)

CRICOS code: 060812M
indicative fee: \$10,750 per semester
campus: Gardens Point
semester of entry: February and July
duration: 1 year (2 semesters) full-time

program objectives:

The Master of Design addresses the issues of professional development in the design fields of built environment and engineering. It aims to enhance and advance your skills and understanding of the design disciplines through explorations in social, historic, economic, legal, and technological processes and systems that act upon our environments and products. This course advances abilities in visual and design literacy, communication, and design processes, through the integration of aspects of sustainability, project management, leadership, and design project applications. Early exit with a Graduate Diploma is available upon completion of four units in the course.

entry requirements:

A four-year full-time bachelor degree in a relevant discipline area, or equivalent qualification determined by the Faculty, and a grade point average of 5.0 or more (on a 7-point scale) in that study. Applicants from a non-relevant background may gain entry through successful completion of BN85, the Graduate Certificate in Built Environment and Engineering.

why choose QUT for the master of urban design program?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres. BEE graduates have been recognised nationally and internationally for excellence in their field winning a number of prestigious awards. For more information visit www.bee.qut.edu.au

career outcomes:

Graduates become specialist urban designers within their chosen professional field, or use the skills and knowledge gained to diversify their capabilities across a broader spectrum of design disciplines. In particular this course provides the skills and knowledge to become a leader and manager of urban design processes, both in the development and implementation of urban design policy and urban design practice. Graduates may typically work in either private practice as urban designers, or in government organisations as urban policy developers and implementers.

Master of Engineering Management (BN87)

CRICOS code: 006368G
indicative fee: \$11,000 per semester
campus: Gardens Point
semester of entry: February and July
duration: 1 year (2 semesters) full-time

program objectives:

This course offers an engineering management qualification to practising engineers through a formal qualification in management with advanced engineering skills and knowledge. You can choose to specialise in manufacturing or maintenance engineering. Early exit with a Graduate Diploma is available upon completion of four units in the course.

entry requirements:

A four-year full-time bachelor degree in a relevant engineering discipline area, or equivalent qualification determined by the Faculty, and a grade point average of 5.0 or more (on a 7-point scale) in that study. Applicants from a non-relevant background may gain entry through successful completion of BN85, the Graduate Certificate in Built Environment and Engineering.

Why choose QUT for the master of engineering management program?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres. BEE graduates have been recognised nationally and internationally for excellence in their field, winning a number of prestigious awards. For more information visit www.bee.qut.edu.au

career outcomes:

The Master of Engineering Management allows graduates to become specialist engineering managers within their chosen professional field, particularly to become a leader and manager of engineering processes. Graduates can also use the skills and knowledge gained to diversify their capabilities across a broader spectrum of engineering disciplines.

Master of Engineering (Systems) (EN50)

CRICOS code: 060811A
indicative fee: \$11,000 per semester
campus: Gardens Point
semester of entry: February and July
duration: 1 year (2 semesters) full-time

program objectives:

This course provides a developmental path for professional engineers to master skills in selected engineering disciplines and the interaction of those disciplines. It aims to enhance your skills in dealing with more complex engineering problems and interactions between engineering technical

domains and the broader context in which they exist. Systems engineering is concerned with the design, operation and maintenance of electrical and mechanical systems that are employed in medical, aerospace, industrial settings, and in communications technology. This course advances your capabilities in information literacy, problem solving, application of theory, engineering design, communication, and interaction with other professionals. Early exit with a Graduate Diploma is available upon completion of four units in the course.

entry requirements:

A four-year full-time bachelor degree in a relevant engineering discipline area, or equivalent qualification determined by the Faculty, and a grade point average of 5.0 or more (on a 7-point scale) in that study. Applicants from a non-relevant background may gain entry through successful completion of BN85, the Graduate Certificate in Built Environment and Engineering.

why choose QUT for the master of engineering program?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres. BEE graduates have been recognised nationally and internationally for excellence in their field winning a number of prestigious awards. For more information visit www.bee.qut.edu.au

career outcomes:

Graduates may choose to become a specialist systems engineering practitioner within their chosen professional field, or use the skills and knowledge gained to diversify their capabilities across a broader spectrum of systems-related disciplines. In particular, this course provides graduates with the skills and knowledge to become a leader, manager and innovator in the chosen discipline. Graduates may typically work in government, semi-government or private organisations as electrical, mechanical, biomedical or avionics engineers.

Master of Infrastructure Management (BN88)

CRICOS code: 060807G
indicative fee: \$11,000 per semester
campus: Gardens Point
semester of entry: February and July
duration: 1 year (2 semesters) full-time

program objectives:

This course addresses the main concepts and methodologies of infrastructure planning and management. It aims to advance and enhance your skills and understanding of the diverse types of infrastructure assets planning and management, including the environmental, social, institutional assessments, and economic and financial aspects of infrastructure management. Early exit with a Graduate Diploma is available upon completion of four units in the course.

BEE courses have been reviewed and are undergoing substantial change for 2010 commencement. Please visit www.studyfinder.qut.edu.au for the latest course information.

entry requirements:

A four-year full-time bachelor degree in a relevant discipline area, or equivalent qualification determined by the Faculty, and a grade point average of 5.0 or more (on a 7-point scale) in that study. Applicants from a non-relevant background may gain entry through successful completion of BN85, the Graduate Certificate in Built Environment and Engineering.

why choose QUT for the master of infrastructure management program?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres. BEE graduates have been recognised nationally and internationally for excellence in their field, winning a number of prestigious awards. For more information visit www.bee.qut.edu.au

career outcomes:

Graduates may choose to become a project manager, asset manager, planner within an infrastructure organisation, or use the skills and knowledge gained to diversify their capabilities across a broader spectrum of construction disciplines. In particular, this course provides graduates with the skills and knowledge to become leaders and managers of infrastructure planning and management.

Master of Project Management (BN89)

CRICOS code: 060815G

indicative fee: \$12,000 per semester

campus: Gardens Point

semester of entry: February and July

duration: 1 year (2 semesters) full-time

program objectives:

This course is designed to provide you with appropriate knowledge and experience in managing projects in professional organisations. It addresses the main concepts and methodologies of project management and provides you with educational opportunities for advanced study following your graduation in a relevant discipline. This course aims to produce project managers capable of ensuring project success through the management of constraints in time, cost and quality, as well as of social, political and environmental challenges. Early exit with a Graduate Diploma is available upon completion of four units in the course.

entry requirements:

A four-year full-time bachelor degree in a relevant discipline area, or equivalent qualification determined by the Faculty, and a grade point average of 5.0 or more (on a 7-point scale) in that study. Applicants from a non-relevant background may gain entry through successful completion of BN85, the Graduate Certificate in Built Environment and Engineering.

why choose QUT for the master of project management program?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres. BEE

graduates have been recognised nationally and internationally for excellence in their field winning a number of prestigious awards. For more information visit www.bee.qut.edu.au

career outcomes:

Graduates will have the necessary expertise to take on managerial roles in projects of their chosen profession. They will have acquired professional experience, which will enable them to manage project goals within constraints, contribute to strategic decision making through understanding a range of specialty areas relevant to project management. They will also make a difference to professional practice by introducing project-based practices and a project management approach.

Master of Urban Development (UD50)

CRICOS code: 060809F

indicative fee: \$10,750 per semester

campus: Gardens Point

semester of entry: February and July

duration: 1 year (2 semesters) full-time

program objectives:

This course aims to enhance and advance the range of knowledge, skills and social understanding required to operate professionally within the urban development context. The course sets practice within the broader socioeconomic and political contexts that influence the development of policy and infrastructure in the built environment. The course is designed to offer graduates the full range of knowledge, skills and social understanding required to become a successful urban and regional planner. Early exit with a Graduate Diploma is available upon completion of four units in the course.

entry requirements:

A four-year full-time bachelor degree in a relevant urban development discipline area, or equivalent qualification determined by the Faculty, and a grade point average of 5.0 or more (on a 7-point scale) in that study. Applicants from a non-relevant background may gain entry through successful completion of BN85, the Graduate Certificate in Built Environment and Engineering.

why choose QUT for the master of urban development program?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres. BEE graduates have been recognised nationally and internationally for excellence in their field winning a number of prestigious awards. For more information visit www.bee.qut.edu.au

career outcomes:

Graduates can expect to be in demand in government departments, planning and development enterprises and consultancies, and in the voluntary sector, both in Australia and overseas. Opportunities include development planning and assessment, consultancy within the urban design field, regional planning, plan and policy preparation

for land use, environment, housing, transport, recreation, education, community engagement and development, and corporate planning.

Graduate Certificate in Built Environment and Engineering (BN85)

CRICOS code: 060808G

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February and July

duration: 1 semester full time

program objectives:

This course serves as a preparation and pathway program for students wishing to enter a masters program in the Faculty of Built Environment and Engineering. It is particularly aimed at students with either a three-year undergraduate degree, or a degree in a different area to the masters of their choice.

entry requirements:

A four-year full-time bachelor degree in a relevant discipline area; or a three-year full-time diploma and three or more years of relevant professional experience in a relevant discipline; and a grade point average of 5.0 or more (on a 7-point scale) in that study, or an equivalent qualification determined by the Faculty.

why choose QUT for the graduate certificate in built environment and engineering program?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres. BEE graduates have been recognised nationally and internationally for excellence in their field winning a number of prestigious awards. For more information visit www.bee.qut.edu.au

MASTERS DEGREES (RESEARCH)

Master of Applied Science (Research) (BN71)

CRICOS code: 003462A

indicative fee: \$12,250 per semester

campus: Gardens Point

semester of entry: at any time

duration: 2 years (4 semesters) full-time

course objectives:

From this research degree students acquire advanced knowledge of applied science research methods, applied to research problems in the built environment. As well as mastering relevant techniques, students can expect to develop high-level skills in investigation and critical thinking and extensive knowledge in a specialist area.

Specialisations are available in all the design and built environment disciplines available in the Faculty (including Property Economics, Construction Management, Landscape Architecture, Interior Design, Industrial Design, Architecture and Planning), with specialisations in the Faculty research themes of Sustainability, and Design. Students are encouraged to approach potential supervisors early in the development of the research proposal that forms part of their application.

Master of Research studies normally include assessed coursework; participation in university scholarly activities such as research seminars, teaching and publication; regular meetings with supervisors; a program of supervised research and investigation; and preparation of a thesis.

why choose QUT for built environment research?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres or research specialisations. For example a new generation of artificial hearts that could give cardiac patients 10 or more extra years of life.

academic entry requirements:

Applicants must hold a four-year degree in an appropriate discipline with honours or equivalent qualification or a graduate diploma or masters degree in an appropriate discipline with a minimum grade point average of 5 out of 7 with relevant experience or professional experience and/or other qualifications.

Master of Engineering (Research) (BN72)

CRICOS code: 003465J

indicative fee: \$12,000 per semester

campus: Gardens Point

semester of entry: at any time

duration: 2 years (4 semesters) full-time

program objectives:

This research program for professional engineers equips students with skills to solve complex industrial problems. The program is available in all engineering disciplines available in the Faculty (including Civil, Electrical, Mechanical, Medical, Environmental and Telecommunications Engineering), with specialisations in the Faculty research themes of Sustainability, Medical Engineering and Smart Systems (see above for details).

In completing the course students apply themselves to real-world problems in a research project which would usually be sponsored by industry, government authorities, professional organisations or QUT. Students can enhance their preparation for the research project by completing coursework units as part of their program.

Master of Research studies normally include assessed coursework; participation in university scholarly activities such as research seminars, teaching and publication; regular meetings with supervisors; a program of supervised research and investigation; and preparation of a thesis.

why choose QUT for your research and thesis?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres or research specialisations. For example a collaborative research arrangement to undertake world class research that will enable civilian uses of Unmanned Airborne Vehicles (UAVs).

academic entry requirements:

Applicants must hold a four-year degree in an appropriate discipline with honours or equivalent qualification or a graduate diploma or Masters degree in an appropriate discipline with a minimum grade point average of 5 with relevant experience or professional experience and/or other qualifications.

DOCTORAL

Doctor of Philosophy (Built Environment, Engineering) (IF49)

CRICOS code: 006367J

indicative fee: \$11,750 per semester (internal)

\$7,968 per semester (external full-time)

\$5,315 per semester (external part-time)

campus: Gardens Point

semester of entry: at any time

duration: 3 years (6 semesters) full-time; External 8 semesters full-time or 12 semesters part-time

program objectives:

This program provides in-depth research training in particular areas of built environment and engineering while broadening knowledge in a chosen discipline area. In the external program candidates conduct research away from QUT, often in the workplace, either in Australia or overseas. Videoconferencing, email and other technologies make it possible for candidates to participate in activities such as seminar delivery and progress reporting.

Candidates would normally undertake their Confirmation of Candidature and Final Seminar in person. A QUT staff member of the supervisory team would normally visit the candidate at their research site at least once during their candidature. External candidates must normally spend a minimum of three months at QUT and be present in person for their Confirmation of Candidature and Final Semester.

Doctoral studies normally include assessed coursework; participation in University scholarly activities such as research seminars, teaching and publication; regular meetings with supervisors; a program of supervised research and investigation; and preparation of a thesis.

why choose QUT for a PhD in built environment?

Students have the opportunity to be involved in real-world projects with practitioners from industry or major research centres or research specialisations. An example of this is QUT researchers who have helped launch Australia's first satellite in more than 30 years.

academic entry requirements:

Applicants must possess a first class or second class division A honours degree, an appropriate masters degree (research or coursework), or a professional doctorate, from a recognised institution. Masters degree by coursework and professional doctorates must contain a significant research component, of no less than 33 per cent of the total degree, and must have a GPA of at least 5.5 on a 7-point scale.

scholarships

The Faculty of Built Environment and Engineering (BEE) offers a number of full tuition and half tuition scholarships to assist international students. For more information about BEE international scholarships visit www.bee.qut.edu.au

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 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.



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

course progression and awards

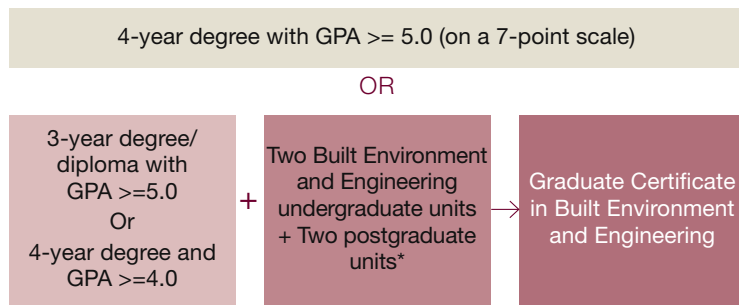
The Faculty has revised its postgraduate coursework offerings to improve quality and in response to student and industry requirements.

Graduates will acquire capabilities in:

- higher order analysis and critical thinking
- problem solving

- information retrieval, evaluation and application
- identifying the needs and purposes of exploration, examination and investigation
- managing and leading projects
- working independently or collaboratively
- high-level communication and negotiation
- understanding and acting with social and ethical responsibility.

Entry Pathways



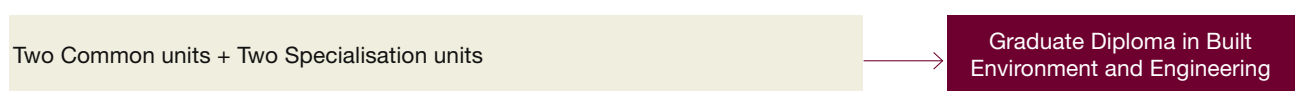
Masters Courses



Specialisation Units



Early Exit Option



* Two postgraduate units from another QUT faculty (to be approved by the Postgraduate Coordinator).

BUSINESS



'The theory and practical experience in the course I studied at QUT are combined to help me prepare for the real world. QUT also encourages methods in projects and research to be able to solve complex problems in my future career. The course links suitably to my career path and sharpens my skills for the future.'

SARANYA LABSOMBOONSIRI (THAILAND) |
MASTER OF BUSINESS (PUBLIC RELATIONS)

Why choose Business at QUT?

Our Programs

Whether you are looking for career advancement, a change in career direction, career growth or personal development, QUT's Faculty of Business offers relevant courses to give you a competitive edge.

The Brisbane Graduate School of Business (BGSB) administers the Faculty's suite of postgraduate coursework programs and strives for high standards of course content and delivery for its range of graduate certificate and masters programs.

Our programs include:

- MBA – designed to give you a high level of general management knowledge and a distinct career advantage by offering a broad range of core and elective units.
- Master of Business – designed to give you deep specialist knowledge in particular fields of business; but is also suitable for those who want to change careers and have no prior learning in their new area of interest.
- Honours – Honours students conduct advanced studies in their business discipline, developing capacity to conduct rigorous independent research. The program can mean an edge in the workplace and prepare you for further research study.
- Research Masters - Masters by Research students complete a significant piece of supervised research, pursuing advanced studies within a chosen discipline.
- PhD – you will be challenged to demonstrate your academic rigour in a business field of your choice.

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.

The BGSB was ranked among the world's top 100 business schools in a 2007 survey conducted by Quacquarelli Symonds (QS) Ltd.

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.

Our courses are developed in consultation with the local and international business community, to respond to the changing needs of industry. In addition, international advisors from prominent universities including the University of London, Babson College and Shanghai Jiao Tong University bring a global perspective into consideration.

We actively support and encourage you to participate in global experiences, including international business competitions and international exchanges with institutions in a variety of destinations in the Americas, Asia and Europe.

Research strengths

The Faculty is a hub of business research in Australia. We conduct leading business research delivering real-world outcomes to inform business, industry, government and community throughout Australia and overseas.

Research activity undertaken by the Faculty's academic staff informs our course content to ensure students benefit from current business thinking. The Faculty fosters a vibrant research community that achieves excellence in targeted areas of business research and supports collaborative, cross-disciplinary and new research.

The Faculty was ranked number one in the country in citations per publication for the years 2002–2006 in Business and Economics (2007 Thomson Scientific report), and continues to be one of Australia's leading business faculties in attracting competitive research funding from industry and government.

Opportunities to develop business networks

Our students have the opportunity to gain practical skills and experiences while establishing solid industry connections, through case analysis, practical activities and peer interaction. We have a number of internships available specifically for our MBA students through our MBA Internships. The internships are designed to complement the academic components of the MBA with an integrated approach to career development.

The Brisbane Executive Club, the BGSB alumni chapter, provides opportunities for current students and graduates of our postgraduate programs to develop links with the wider business community by facilitating professional development opportunities and local and international social and business networking.

Postgraduate study areas

Accounting, Applied Finance, Banking and Finance, Business Administration (MBA), Corporate Governance, Entrepreneurship, Finance, Health Services Management, Human Resource Management, Information Technology Management, Integrated Marketing Communication, International Business, Leadership, Marketing, Philanthropy and Nonprofit Studies, Professional Accounting, Project Management, Public Relations, Strategic Advertising, Strategy

The Fostering Executive Women alumni group aims to foster the business and entrepreneurial spirit of QUT women business graduates, by providing opportunities to network, do business, and to develop personally and professionally in a positive environment.

Number of postgraduate students

2200

BUSINESS

www.bus.qut.edu.au

VIRTUAL REALITY SEES BUSINESSES GET CREATIVE

Doing business via virtual reality may be the way of the future, but it seems we aren't quite ready to embrace it yet, according to research from Queensland University of Technology.

Kim Mackenzie, a postgraduate student in the School of Accountancy within the Faculty of Business, completed her Honours thesis focussing on 20 high-profile companies conducting business in the Second Life online virtual reality program.

She said the companies had purchased land in Second Life, and had created 'amazing, innovative' interactive areas to attract avatars, with features including games, competitions, virtual cinema-screenings and more, but there was a low level of traffic visiting the sites.

'I wanted to see how virtual reality extended capabilities for these businesses to engage potential customers, and what it offered,' she said.

'However, one of the key findings of the study was that these sites were almost empty of avatars, so despite these really creative and innovative applications of virtual capabilities, when I was there it appeared they were unable to attract Second Life residents.'

Ms Mackenzie said most companies she studied had now closed their Second Life sites but she believed virtual reality would be a powerful way for companies to engage with customers in the future.



COURSE INFORMATION

MASTERS DEGREES (COURSEWORK)

Master of Business Administration (MBA) GS75

CRICOS code: 045502F

indicative fee: \$16,000 per semester

campus: Gardens Point

semester of entry: January, March, May and July.

Entry in September and November is conditional; students must meet Visa requirements.

duration: 18 months full-time

Master of Business Administration (Major) GS76

CRICOS code: 045503E

indicative fee: \$16,000 per semester

campus: Gardens Point

semester of entry: January, March, May and July.

Entry in September and November is conditional; students must meet Visa requirements.

duration: 2 years full-time

program objectives:

The QUT MBA lets you build a distinct generalist management degree with a wide variety of concentrations and minors. Our MBA offers high-quality management education with an emphasis on developing and preparing you for future leadership roles. The program is designed for students who have professional experience.

why choose QUT for an MBA?

A flexible and innovative course structure allows you greater individual choice in the design of your MBA program. Our short, intensive units deliver a vast range of core units that provide you with exposure to the breadth of business knowledge. You then add depth to your business education by selecting elective units in one or more areas of interest.

Our extensive links with the business community through research and consultancy activities provide a rich learning environment, which incorporates our research expertise with practical industry exposure.

career outcomes:

QUT students are transformed into global business professionals through the critical diagnosis and analysis of business situations and the promotion of innovative and entrepreneurial solutions. The practical nature of our course means that our students apply the concepts and management techniques learned in class directly to their workplace.

academic entry requirements:

To be considered for admission into the MBA applicants must:

- Demonstrate proficiency in the English language;
- Hold a Bachelor degree in any field from a recognised university with a minimum GPA of 4.5 on QUT's 7-point scale;
- Have a GMAT score of at least 550;
- Have a minimum three years full-time equivalent relevant managerial or professional work experience post degree;
- Provide two referee reports.

Exceptional career accomplishments may be considered in place of a degree. Such applicants may be admitted to the Graduate Certificate in Business Administration and may later articulate into the MBA program under existing articulation rules (i.e. achievement of a GPA of 4.5 or greater).

scholarships:

The BGSB offers a number of scholarships for exceptional applicants into the MBA or MBA (Major) courses. Eligibility for a scholarship is based on:

- GMAT score;
- Previous academic achievement assessed by grades awarded;
- Work history; plus,
- A personal statement of no more than 1000 words.

More information is available at www.bgsb.qut.edu.au/study/entryreq/MBAScholarships.jsp

program structure:

The MBA course comprises:

- Core – 16 core units of 6 credit points each; and
- Electives – 48 credit points of electives.

This flexible structure allows you to cover a diverse range of topics before choosing electives that comprise your concentration or minor studies. The integrative units on offer will draw on the knowledge of core and electives at an advanced level and are usually taken in the last two teaching periods of study.

core units

- Managing in the global business environment
- Understanding data
- Financial statements analysis
- Strategic management
- Human resource management issues
- Business communication
- Fundamentals of marketing management
- Organisational behaviour
- Entrepreneurship
- Business law
- Financial management
- Understanding leadership
- Managing technological innovation
- Economics in business
- Business plans
- Corporate governance and accountability

areas of specialisation

Depending on the choice of electives, students may complete one or more concentrations (36 credit points) or minors (24 credit points) for depth in specific areas. The titles of completed concentrations and minors are recorded on academic transcripts at the completion of study.

- Accounting
- Corporate governance
- Entrepreneurship
- Finance
- Health services management
- Human resource management
- Information technology management
- International business
- Leadership
- Marketing
- Philanthropy and nonprofit studies
- Project management
- Strategy

Master of Business (BS16) Master of Business (Advanced) (BS17)

CRICOS code: 059599K – Master of Business – BS16; 059600M – Master of Business (Advanced) – BS17

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February and July

duration: 18 months (3 semesters) full-time (Master of Business); 2 years (4 semesters) full-time (Master of Business – Advanced)

academic entry requirements:

An undergraduate degree or equivalent with an overall minimum grade point average (GPA) of 4.0 (on a 7 point scale). Applicants without the requisite entry requirements may be considered for special entry. Note that specific/additional entry requirements are noted under individual majors, where applicable.

Students may be granted an exemption for up to 48 credit points for prior academic studies including those undertaken at undergraduate level, where the completed degree major directly relates to the discipline area which you are studying. Exemptions will only relate to the general business component or introductory studies in the discipline area and are not available for advanced units.

Exemptions may be granted only if the relevant undergraduate degree was completed within five years from the commencement date of the masters.*

*Conditions apply

program objectives:

QUT's Master of Business offers you the choice of a wide variety of majors, which are designed to provide specialist knowledge in your chosen business study area. With enhanced knowledge you can advance your business career, or change career direction.

The Master of Business (Advanced) gives you the option of extending your studies, including options of a research dissertation, further coursework studies in your chosen major,

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or the choice of a minor in another business discipline. The Advanced program can also provide a pathway to a PhD.

program structure*:

Complementary Studies: For students who are new to the discipline, the Complementary Studies component for your chosen major provides you with introductory and general business knowledge units (48 credit points); AND

Study Area A: Contains the core component of Discipline knowledge for your chosen major, including more advanced discipline-based units within your major (96 credit points); PLUS

Advanced option: An optional 48 credit points extends your studies to suit your interests and professional requirements, and may include a research dissertation, with the option of going on to higher research degree studies.

* Subject to approval.

> major – accounting

additional entry requirements:

An appropriate degree in Accountancy

program objectives:

These courses provide advanced level studies for those students with an appropriate accountancy degree.

You will be introduced to contemporary issues facing modern businesses such as the impact of international differences in accounting policies and practices, forensics and, from an accounting perspective, the factors that contribute to an effective governance and accountability framework.

career outcomes:

Accountants can work in commerce and industry, in public or chartered accounting firms, in government organisations or as individual practitioners.

professional recognition:

Graduates may be eligible for two credits in the elective segments of the CPA program. Certain units may also assist with preparation for the Chartered Financial Analysts (CFA) program.

Complementary Studies units*:

- Company law
 - Financial accounting 3
 - Taxation law and practice
- PLUS one unit from BS16 Complementary Studies list

study area A units (discipline studies units)*:

- Governance issues in accounting
- International accounting
- Forensic accounting and investigation
- Financial analysis and business valuation

PLUS four relevant postgraduate units approved by the subject area coordinator:

- of further advanced accountancy studies;
- in another discipline area;
- dissertation

An opportunity exists for eligible students to learn through work-related experience (AYN460 Accountancy work placement).

master of business advanced units (BS17 only):

- Either a 48 credit point minor from another business stream; or
- 48 cp dissertation

* Subject to approval.

> major – professional accounting

additional entry requirements:

Undergraduate degree must be in an area other than accounting. This requirement may be waived for international students with an accounting degree that does not satisfy the membership requirements of the Australian professional bodies.

program objectives:

Discipline units focus on financial and management accounting requirements, specialised applications in company accounting, audit and assurance, tax and company regulation. Core concepts and knowledge, problem-solving skills and critical and analytical thinking are developed throughout the entire course.

career outcomes:

If you are looking to change your career direction or enhance your career options, accountancy is a dynamic profession that will provide you with a sustainable, challenging and diverse range of career paths. Professional accountants can find employment nationally and internationally in organisations throughout the commercial, public and not-for-profit sectors.

professional recognition:

This course meets the academic component of the requirements for associate membership and enrolment in professional programs of CPA Australia, ICAA and the NIA. You will meet the academic component of the requirements for enrolment in the Graduate Diploma in Applied Corporate Governance at the Chartered Secretaries Australia (CSA). You will be eligible for Associate membership of the Taxation Institute of Australia, which will enable enrolment in their Foundation Tax, Applied Tax and Advanced Tax courses.

complementary Studies units*:

- Managerial economics
- Managerial finance
- Data analysis
- Company law

study area A units (Discipline studies units)*:

- Audit and assurance
- Cost and management accounting
- Financial accounting 1
- Financial accounting 2
- Financial accounting 3
- Taxation law and practice
- Business law and ethics
- Electronic commerce cycles

master of Business Advanced units (BS17 only):

- Either 48 cp of further advanced accountancy studies; OR
 - 48 cp in another discipline area
- An opportunity exists for eligible students to learn through work-related experience (AYN460 Accountancy work placement).

* Subject to approval.

> major – applied finance

This course is primarily designed for graduates with an undergraduate degree in an area other than Finance.

program objectives:

You will be introduced to managerial finance and economics, and move on to more advanced, practical studies in corporate finance, security analysis, portfolio management, trading, and risk management.

career outcomes:

You will be prepared for careers such as a financial adviser, investment banker, or financial or equity analyst. You will have access to a fully equipped Securities Dealing Room on campus, with live financial data allowing you to experience the financial markets in real time, without the risks involved in real transactions.

professional recognition:

The Master of Business (Applied Finance) is fully compliant under ASIC's RG146 training standard, which allows graduates to give financial product advice to retail clients. Graduates will meet the academic component of requirements for Senior Associate membership of the Financial Services Institute of Australasia (FINSIA). Graduates may also meet the academic component of requirements for professional level membership of the FTA-CFTP (the Finance and Treasury Association Limited – Certified Finance and Treasury Professional) dependent on prior study and electives chosen.

complementary studies units*:

Select FOUR units from BS16 Complementary Studies list

Study Area A (Discipline studies units)*:

- Security analysis
- Advanced managerial finance
- Managerial economics
- Managerial finance
- Introduction to financial management
- Business law and ethics

PLUS TWO FROM:

- International finance
- Economic and financial modelling
- Project 1
- Treasury and portfolio management
- Corporate and commercial lending
- Financial risk management
- Advanced capital budgeting
- Financial planning and strategies

Master of Business Advanced units (BS17 only):

- Either 48 cp of further advanced finance studies; OR
- a 48cp minor from another business stream; OR
- 48 cp dissertation

* Subject to approval.

> major – human resource management

program objectives:

In today's rapidly changing business environment, Human Resource Management (HRM) professionals have the opportunity to develop organisational and workforce capability. This program is designed to increase the skills of both specialists and line managers.

career outcomes:

Those undertaking this major from other professional fields will gain enhanced people management skills to equip them to manage the development and activities of their team members. HRM professionals will develop a broader view of business, including the relationship between how people are managed and their organisation's performance.

complementary studies units*:

- Introduction to management
- Employment relations
- People in organisations
- Designing effective and sustainable organisations

study area A (discipline studies units)*:

Eight units from:

- Leadership and executive coaching
- Self-leadership
- Strategic HRM
- Talent management
- Contemporary strategic analysis
- Strategic human resource development
- Managing high-performance organisations
- Consulting and change management
- Contemporary issues in HRM
- HRM project 1
- Special topic in human resource management 1

master of business advanced units (BS17 only):

- Either 48 cp of further advanced HRM studies; OR
- 48 cp of studies from another business discipline; OR
- 48 cp dissertation

* Subject to approval.

> major – integrated marketing communication

program objectives:

IMC focuses on the strategic integration of the functions of public relations, advertising, promotion and direct marketing, and personal selling to achieve brand equity and increase the effectiveness of promotional communications with target audiences.

career outcomes:

You can begin in consultancies as account executives or in government or private sector organisations, performing a variety of roles from publicity through to events management and product launches. You then have the opportunity to progress to senior consultant roles or be part of the senior management team within organisations as part of the strategic planning process.

complementary studies units*:

- Marketing management
 - Marketing and survey research
- PLUS two units from BS16 Complementary Studies list

study area A (discipline studies units)*:

- Consumer behaviour
- Integrated marketing communication
- Readings in integrated marketing communication
- Cases in integrated marketing communication
- Project
- Advertising management
- Public relations management

master of business advanced units (BS17 only):

- Either a 48cp minor from another business stream; OR
- 48 cp dissertation

* Subject to approval.

> major – international business

program objectives:

In this course, you will investigate the additional complexity of international business compared to domestic business activities and build specific knowledge and skills in international business relevant to global business needs.

career outcomes:

Graduates have career opportunities in multinational enterprises, smaller firms operating across borders, government agencies and consulting firms that serve international companies.

complementary Studies units*:

FOUR units from BS16 Complementary Studies list

study area A (discipline studies units)*:

- Managerial economics
 - Managerial finance
 - Negotiating across borders
 - International logistics management
 - Global business operations
 - Marketing internationally
 - International accounting
- OR
- International business and law
- PLUS one from:
- Business in Asia
 - Business in Europe
 - Business in Australia

master of business advanced units (BS17 only):

- Either a 48cp minor from another business stream; OR
- 48 cp dissertation

* Subject to approval.

> major – marketing

program objectives:

This major is designed for marketing practitioners to freshen or further their skills, or those seeking a career change to this field. You will develop marketing management skills as they apply to a business or corporation, with a practical focus.

career outcomes:

Marketing professionals are involved in the promotion and/or sales of a company's goods or services. This course can lead you to more strategic roles such as business development manager, brand or product manager, marketing consultant, or marketing manager.

complementary studies units*:

Select FOUR units from BS16 Complementary Studies list

study area A (discipline studies units)*:

- Marketing management
 - Marketing and survey research
 - Consumer behaviour
 - Integrated marketing communication
 - Product and service innovation
 - Services marketing
 - Strategic marketing management
 - Contemporary issues in marketing
- OR
- Marketing internationally

master of business advanced units (bs17 only):

- Either 48 cp minor from another business stream; OR
- 48 cp dissertation

* Subject to approval.

> major – philanthropy and nonprofit studies

program objectives:

These courses are designed to equip you with knowledge and skills for a career in the management of philanthropic and nonprofit organisations.

career outcomes:

Whether you work in a nonprofit organisation, are a public sector manager whose service delivery is through or partnered with nonprofit organisations, or are a private sector manager who engages in business with the nonprofit sector, this course can help build professional knowledge and skills relevant to the sector.

professional recognition

This program, offered by the Faculty's Australian Centre for Philanthropy and Nonprofit Studies (ACPNS), is accredited by the Nonprofit Academic Centres Council. The ACPNS is the first and only fully accredited member of this Council in the southern hemisphere, being a member with the most prestigious and innovative centres in North America.

complementary studies units*:

- Corporate philanthropy
- Special topic in philanthropy and nonprofit studies

PLUS one unit from BS16 Complementary Studies list

Bachelor of Business (Honours) (BS63)

CRICOS code: 0090388

indicative fee: \$10,250 per semester

campus: Gardens Point

semester of entry: February; July (July entry not available for Economics, or Finance)

duration: 1 year (2 semesters) full-time

program objectives:

If you have shown high achievement in an undergraduate degree, the Honours program allows you to undertake advanced studies in your chosen field. You will develop the capacity to conduct rigorous, independent research, which are skills that highly valued by employers. The advanced nature of the coursework integrates conceptual and practical knowledge within the chosen business discipline.

The Faculty will provide students with up to \$600 for approved research-related expenses associated with the preparation of a dissertation under the Faculty's Research Student Funding Scheme. Schools may also provide additional funding assistance and/or opportunities for paid research assistant or tutoring work.

career outcomes:

A Bachelor of Business (Honours) provides students with the highly developed research and analytical skills to advance their career prospects in their chosen field of business, or can lead students to apply to enter the Doctor of Philosophy and an academic career.

academic entry requirements:

A Bachelor of Business from QUT with a major in the area of intended Honours level study or a qualification deemed equivalent. Students must have achieved a GPA of 5.5 or better on a 7-point scale in the three years of undergraduate study or other qualifications and experience which is considered by the Dean of Faculty to qualify for admission.

Students would normally apply for admission to Honours at the end of the final year of their pass degree, or within 18 months of completing the pass degree. International students must meet English proficiency requirements.

program structure:

In your first semester you complete four coursework units which may involve advanced discipline studies, or subjects in research methods designed to get you started in your research dissertation.

In your second semester, you will undertake a dissertation, under the supervision of an academic advisor.

The Honours program can be undertaken in many areas, including:

- Accountancy;
- Advertising;
- Finance;
- Economics;
- Entrepreneurship and Innovation;
- Human Resource Management;
- Infrastructure Management;
- International Business;
- Management;
- Marketing;
- Philanthropy and Nonprofit Studies;
- Public Relations;
- Services Innovation.

> major – strategic advertising

program objectives:

If you are looking to freshen up your skills or move into advertising, this program offers you the opportunity to do so.

This major focuses on the management of the advertising function, including consumer behaviour, creative management, media strategy and campaign planning.

career outcomes:

You may work as an advertising manager, planning and controlling the advertising for your employer and liaising with advertising agencies. You could work as an advertising planner or researcher, or within the media as a sales representative or copywriter. Jobs in advertising agencies include account manager, creative manager, media buyer, or in production roles.

complementary studies units*:

- Marketing management
- Marketing and survey research

PLUS two units from BS16 Complementary studies list

study area A (discipline studies units)*:

- Consumer behaviour
 - Advertising management
 - Media strategy
 - Advertising creative: Introduction
 - Contemporary issues in advertising
 - Strategies for creative advertising
- OR
- Advertising creative: copywriting and art direction
 - Project
- OR
- Two approved electives (including Creative Advertising electives if desired)

master of business advanced units (BS17 only):

- Either a 48cp minor from another business stream; OR
- 48 cp dissertation

* Subject to approval.

PLUS one of the following research methodology units:

- Marketing and survey research
- Qualitative research and analytical techniques
- Research methodology
- Quantitative research methods

study area A (discipline studies units)*:

- Philanthropic and nonprofit frameworks of governance
- Ethics for philanthropic and nonprofit organisations
- Management for philanthropic and nonprofit organisations
- Legal Issues for philanthropic and nonprofit organisations
- Accounting and finance issues for philanthropic and nonprofit organisations
- Marketing for the nonprofit sector
- Fundraising development principles
- Fundraising development techniques
- Project 3

PLUS 24 cp of elective studies

master of business advanced units (BS17 only):

- a 48cp minor from another business stream; OR
- 48cp dissertation

* Subject to approval.

> major – public relations

program objectives:

This major is designed for practitioners to sharpen or further their skills, or for those seeking a career change to this field. The studies are designed as a systematic and comprehensive survey of public relations.

career outcomes:

Our graduates enter the marketplace as public relations managers and consultants, editors of trade and specialist publications, speechwriters, special event managers, promotions managers, media advisers, information officers, and corporate communication professionals.

complementary studies units*:

- Public relations management
- Marketing and survey research

PLUS two units from BS16 Complementary Studies list

study area A (discipline studies units)*:

- Corporate and investor relation
 - Corporate media strategy and tactics
 - Community consultation and engagement
 - Public relations campaigns
 - Issues and crisis management
 - Project, AND one approved elective
- OR
- Three approved electives

master of business advanced units (BS17 only):

- Either a 48cp minor from another business stream; OR
- 48 cp dissertation

* Subject to approval.

HONOURS

Research strengths

QUT's Faculty of Business is a hub of business research in Australia and conducts leading business research delivering real-world outcomes to inform business, industry, government and community throughout Australia and overseas. Research activity undertaken by the Faculty's academic staff flows through to our course content to ensure students benefit from current business thinking. The Faculty fosters a vibrant research community that achieves excellence in targeted areas of business research and supports collaborative, cross-disciplinary and new research. In addition to securing ARC Linkage Grant funding of more than \$1 million in 2007, the Faculty was ranked number one in the country in citations per publication for the years 2002–2006 in Business and Economics (2007 Thomson Scientific report).

MASTERS DEGREE (RESEARCH)

Master of Business (Research) (BS92)

CRICOS code: 054092M

indicative fee: \$12,250 per semester

campus: Gardens Point

semester of entry: February, July (subject to unit availability)

duration: 18 months (3 semesters) full-time

program objectives:

The Master of Business (Research) gives you the opportunity to pursue advanced studies within your business discipline.

You will develop your capacity to conduct rigorous independent research, as well as undertaking advanced coursework that integrates conceptual and practical issues within your chosen discipline.

career outcomes:

A Master of Business (Research) provides you with the highly developed research and analytical skills to advance your career prospects in your chosen field of business, or can qualify you to apply for entry into the Doctor of Philosophy and an academic career.

academic entry requirements:

- If applicants have an Honours degree (at level 2B or better), it must be relevant to the chosen discipline for the Master of Business (Research);
- Or if applicants are entering from a pass degree, their undergraduate degree must include a major in an approved area, plus a grade point average of 5.5 or more on a 7-point scale;
- Or applicants can present a case based on evidence of qualifications that demonstrates the applicant's capacity to pursue the course of study.

The application for admission to the Master of Business (Research) must include details of the proposed research project, by way of a Research Proposal.

In addition to assessing qualifications, the Faculty must also be satisfied that adequate supervision and resources are available to support the applicant's proposed research.

International students must meet English language proficiency requirements.

The Faculty will provide students with up to A\$1000 under the Faculties Research Student Funding Scheme for approved research-related expenses associated with the preparation of the thesis (including up to \$750 for fieldwork activities and conference attendance). Schools may also provide additional funding assistance and/or opportunities for paid research assistant or tutoring work.

program structure:

While the Masters by Research is primarily a dissertation-based program, for students without an Honours degree, you will be required to complete four approved coursework units. These units include ones designed to introduce you to research methodologies and techniques; and possibly advanced discipline-based studies.

The Masters by Research program can be undertaken in many areas, including:

- Accountancy;
- Advertising;
- Finance;
- Economics;
- Entrepreneurship and Innovation;
- Human Resource Management;
- Infrastructure Management;
- International Business;
- Management;
- Marketing;
- Philanthropy and Nonprofit Studies;
- Public Relations;
- Services Innovation.

DOCTORAL

Doctor of Philosophy (Business) (IF49)

CRICOS code: 006365M

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: At any time

duration: 3 years full-time

program objectives:

The PhD offers you the opportunity to demonstrate your academic rigour in a broad field of learning and to make an original and substantial contribution to knowledge in that field.

scholarships and support:

Scholarships of between \$8000 and \$30,000 may be available to successful students entering the PhD program.

In addition to this, the Faculty will provide students with up to \$4000 for approved research-related expenses associated with the preparation of their thesis. The School may also provide the student with additional opportunities for paid research assistant or tutoring work.

career outcomes:

A PhD provides students with the highly developed research and analytical skills which can lead to an academic career in both teaching and research, or advance professional career prospects in their chosen field.

entry requirements:

The applicant's admission to the PhD program will depend on their academic aptitude, and the availability of supervision, infrastructure, and resources needed for their course of study. Applicants would normally hold a Bachelor degree with at least 2A Honours (or equivalent) or a masters degree by research or a masters degree by coursework that included substantial research.

International students must meet English language proficiency requirements.

program structure:

Candidates will be assessed on a program of supervised research and investigation that culminates in production of their thesis. The program normally includes assessed coursework that supports conduct of their research and preparation of their thesis.

Candidates will have regular meetings with their supervisory teams and participate in University scholarly activities such as research seminars, teaching, and publication. The length of the thesis will vary according to the topic, but should normally be no longer than 100,000 words (excluding the bibliography).

Other Study Options

BGSB also offers the Graduate Certificate of Business Administration (GradCertBusAdmin), Graduate Certificate of Business, combined Masters degrees, and the Doctor of Business Administration.

The Graduate Certificate of Business is effectively one-third of the Master of Business program. Your options in the Graduate Certificate of Business include 48 specified credit points of units in your chosen discipline, or interdisciplinary business study. The specialisations offer a targeted group of units to broaden your knowledge in your chosen business discipline. The course can be completed in one semester of full-time study.

Articulation into the Master of Business, or Master of Business – Advanced, may be available, depending on the units completed.

University approval is currently being sought for two-year double Masters degrees, which are expected to be available from 2010. Special entry and articulation arrangements will not be available with either of these courses.

The combined **Master of Business/Master of Business** degree provides the opportunity to develop depth of expertise in two business disciplines. Applicants must have an undergraduate degree with an overall minimum GPA of 4 (on a 7-point scale).

Students entering the Accounting major must have an appropriate degree in accountancy. The combined Master of Business/MBA combines the breadth of general management knowledge and skills of the MBA with the depth of expertise in a chosen specialist business discipline. Applicants must meet the MBA entry requirements.

University approval is currently being sought for a Doctor of Business Administration and is expected to be available from 2010. Designed for working professionals, the program will feature 96 credit points of coursework units and 192 credit points of research projects.

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 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.

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

'There are so many volunteer opportunities and internships at arm's length and there's always someone to help you. The professionalism of the whole course means it's 'real world' with people from the industry, whether it's camera men or radio journalists who've been in the industry for years.'

NINA PLONKA (GERMANY) | MASTER OF JOURNALISM



Why choose QUT for Creative Industries?

- The Creative Industries Faculty at QUT is a global leader in the development and evolution of the creative industries. Some of the leading thinkers in the creative industries are drawn here to teach, theorise, research and create bold works of the imagination.
- Research students may draw on a strong association with three Federal Government funded and industry-supported research centres co-located at QUT. Together, we are a hub for leading research which produces innovative, real-world outcomes, and contributes to the ongoing development of the creative industries and creative practice.
 - Australian Research Council (ARC) Centre of Excellence for Creative Industries and Innovation (CCI)
 - Australasian Cooperative Research Centre for Interaction Design (ACID)
 - Institute for Creative Industries and Innovation (iCi)
- QUT is home to internationally recognised research leaders such as Australian Research Council Federation Fellow Distinguished Professor John Hartley, and welcomes high-profile visitors including interaction design specialist Professor Pelle Ehn, media and culture experts Professors Toby Miller and Georgina Born, new media cultures experts Professors Henry Jenkins and Mark Deuze, visual communication expert Professor Anne Bamford and international communications researcher Dr Adel Iskander.
- Our research programs provide innovative and diverse opportunities for over 250 higher degree research students. Students draw from a wide range of research strategies to design their studies including applied commercial research, traditional academic research and practice-led research for creative practitioners and artists.

- In conducting practice-led research, Masters and PhD students place their creative practice at the centre of the design, conduct and reporting of their research. In creating these new works, artist-researchers make original contributions to the store of knowledge about their creative discipline.
- Our recent graduates have achieved the highest level of research excellence winning prestigious postdoctoral fellowships and securing positions at high calibre institutions in Australia and overseas, including MIT, Texas A&M University, University of Westminster, Beijing Foreign Studies University, Central European University, Nanyang Technological University, and University of Sydney. Many postgraduate students have also been employed during their period of study as tutors and research assistants at QUT and present papers at national and international postgraduate conferences.

International links

We are proud to host international students, scholars and researchers from more than 40 countries. We have academic partnerships with around 50 world-renowned institutions in more than 15 countries. International research partners include the Special Broadcasting Service, Australia-Indonesia Institute, UNESCO, UNDP Indonesia and Equal Access.

Postgraduate study areas

Animation; Interactive and Visual Design
Creative Writing
Dance
Drama and Performance
Fashion
Film and Television
Journalism, Media and Communication
Music and Sound
Visual Arts

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.

- Newsrooms for radio, television, online and print production
- Interactive exhibition spaces for multimedia displays
- Wired black box performance space for live experimental work
- High-tech lecture facilities
- Production workshops for set construction, props-making, and 2D and 3D production
- Specialist design studios for drawing, drafting, fashion and textile design
- Computing studios for animation, interactive design, virtual reality, and tangible and embodied media design
- Film and television studio and post-production facilities

Number of students

4000

QUT GRADUATES AMONG CREATIVE BEST

QUT Creative industries graduates continue to shine with their talents making headlines across many disciplines.

QUT acting graduate Gyton Grantley and Film and TV lecturer John Willstead from QUT's Creative Industries faculty have been recognised by Australia's leading screen culture organisation, winning Australian Film Institute (AFI) awards.

Gyton Grantley received the AFI award for best lead actor in a television drama, for his portrayal of Melbourne crime figure Carl Williams in the Nine Network production *Underbelly*, while John Willstead was a member of the *Rare Chicken Rescue* audio team that won the AFI award for best sound in a documentary.

QUT visual arts graduate Peter Alwast has won the inaugural Queensland Premier's National Award for New Media Art, Australia's most significant prize for new media art. His winning creation *Everything 2008* become part of the permanent collection at the Queensland Art Gallery.

Also recognised by the Premier, QUT creative writing graduate Amy Barker (pictured right) won the Premier's Literary Award for Best Emerging Queensland Author, for her novel *Omega Park*.





PICTURE ABOVE DAVID FENTON, PHD GRADUATE, IN HIS PERFORMANCE INSTALLATION 'UNSTABLE ACTS'

Research projects

- Cluster mapping and value-chain analysis of the creative industries at state and national levels.
- Citizen journalism links broadcast media with online journalism and user-generated content to enhance citizen participation in public affairs.
- Youth Internet Radio is breaking down barriers by applying the latest interactive technologies to provide a platform for creative expression, networking and exchange of ideas between young people across distance, socioeconomic and racial boundaries.
- 60sox is addressing key skills shortages in Australia's digital content industry by showcasing, mentoring and providing online networking for emergent creative practitioners.
- New Media for New Residential Developments delivers a better understanding of the factors that stimulate an innovation culture in local communities. It aims to encourage communities to participate in public consultation, civic engagement and debate.

Research themes

- Industry and policy research in the creative industries
- Interaction design
- Computer games research and design
- Music production technology
- Performance innovation
- Practice-led research in the visual and performing arts
- Indigenous creative enterprises
- Film and television production and scriptwriting
- Citizen journalism and new media
- Creative writing and writing for performance
- Chinese media and the media of the Asian region
- Community media
- Foreign correspondents and international journalism

CREATIVE INDUSTRIES

www.creativeindustries.qut.edu.au

COURSE INFORMATION

MASTERS DEGREE (COURSEWORK)

Master of Advertising (Creative Advertising) (IX96)

CRICOS code: 048322G

indicative fee: \$10,500 per semester

campus: Kelvin Grove and Gardens Point

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time

Graduate Certificate in Advertising (IF94)

CRICOS code: 048325E

indicative fee: \$10,500

campus: Kelvin Grove and Gardens Point

semester of entry: February and July

duration: 1 semester full-time

program objectives:

The real world of advertising involves strategy, planning, and creativity. If you are looking to freshen up your skills or move into advertising, these unique programs offered by the Creative Industries and Business faculties provide you with an opportunity to do both.

These courses provide the opportunity for you to develop skills in copywriting, art direction, creative campaign production, and production management. These skills will be applied across print media, television, radio, direct mail, and the Internet.

The program has a strong applied component, and students will develop a portfolio of creative material, while working to meet the needs of real-world clients through major projects and internships at the Masters level.

why choose QUT for creative advertising?

This program allows you to fine-tune your emphasis by choosing to specialise in Creative Advertising while also receiving a grounding in the advertising industry.

career outcomes

You will learn and demonstrate skills in creative thinking, art direction, copywriting, and production. Students develop challenging campaigns for their portfolio and engage in projects produced for real clients, upon focused strategies, and within tight deadlines. This program prepares students to lead in the advertising world.

entry requirements

Academic

A bachelor degree with an overall grade point average of 5.0 or above (on a 7-point scale).

Applicants without the required academic entry requirements may be considered for special entry. Previous tertiary study, grade point average and relevant professional experience at an advanced level will be considered.

English

IELTS 6.5 (no subscore below 6.0)

If you do not meet the minimum English requirements, you may be offered a pathway program through the QUT International College (QUTIC) to gain entry into this degree.

program structure:

year 1, semester 1

- Contemporary issues in advertising
- Advertising creative: introduction
- Advertising creative: copywriting and art direction
- Foundations of communication design 1 OR Media writing

year 1, semester 2

- Advertising management
- Advertising creative: trends in new media
- Project design in the creative industries
- Elective

year 2, semester 1

- Innovation in the creative industries: major project (48 points)

program structure (graduate certificate):

year 1, semester 1

- Contemporary issues in advertising
- Advertising creative: introduction
- Advertising creative: copywriting and art direction

PLUS one unit from:

- Graphic design
- Media writing
- Foundations of communication design

Master of Creative Industries (KK88)

CRICOS code: 064900A

indicative fee: \$10,500 per semester

Campus: Kelvin Grove

Semester of entry: February and July

Duration: 1.5 years (3 semesters) full-time

Graduate Certificate in Creative Industries (KK86)

CRICOS code: 064899M

indicative fee: \$10,500 per semester

Campus: Kelvin Grove

Semester of entry: February and July

Duration: 1 semester full-time

overview

The Master of Creative Industries (MCI) programs cater for the professional development of creative industries practitioners and related professionals. You will be introduced to a fresh way to understand the place of creativity in contemporary society.

The courses have been designed to connect five foundational domains:

- The nature of innovation in the creative economy
- The capacities of the digital platform
- Interdisciplinarity
- Creative entrepreneurship
- The commanding position of creativity in contemporary society and culture

These five concepts mark the shift from the traditional arts to the creative industries, and are the key understandings for those seeking to become leaders in the creative industries, whether through creative practices or as strategic thinkers.

career outcomes

The course is designed for graduates to choose their further career path, and design their study around their aspirations. Graduates may choose to become a creative industries manager, creative project manager or producer or adviser within government or cultural institutions.

Those who seek to become an independent professional practitioners or artist in the creative industries can undertake creative practice as their project units, and will gain the benefit of creative industries perspective and skills in entrepreneurship, innovation and project management from the required units.

course structure

required units:

The creative industries are adaptable and nimble and their hybrid nature required varied skills. The MCI required units will help you build your skills in future vision, entrepreneurship and project design. The required units include:

- Entrepreneurship in the creative economy
- 20:20 Vision: imagining the creative future
- Project design in the creative industries
- Advanced study unit

study areas units:

You will study units from our chosen study area:

- Animation
- Creative production and events management
- Creative writing
- Interactive and visual design
- Interdisciplinary
- Music and sound
- Professional communication
- Information on the study areas is outlined on the following pages.

major project:

Your MCI will culminate in a major project, providing the opportunity to tailor your qualifications to apply your skills in a way which is relevant to your desired creative career.

You will be expected to plan, implement and evaluate your project, which may consist of creative practice, an entrepreneurial business plan, research project, internship or management of project for a creative or community-based organisation. If you are already working in the creative industries, you may undertake your project within your workplace.

graduate certificate option

If you are looking to change or develop your career options by gaining practical skills in one of the MCI Study areas, you can achieve a Graduate Certificate in Creative Industries in the study area of your choice by completing four discipline specific units.

previously studied pathway

If your undergraduate degree is in a related study area, you can apply for the Previously Studied Pathway. This pathway provides you with advanced standing for the study area units, so you will complete your MCI in just one year full-time. Your focus will be on developing your command of the creative economy through future-focused units and skills in entrepreneurship. Half of your study will be dedicated to the major project of your choice.

entry requirements

Academic

A bachelor degree with an overall grade point average of 5.0 or above (on a 7-point scale).

Applicants without the required academic entry requirements may be considered for special entry. Previous tertiary study, grade point average and relevant professional experience at an advanced level will be considered.

English

IELTS 6.5 (no subscore below 6.0)

If you do not meet the minimum English requirements, you may be offered a pathway program through the QUT International College (QUTIC) to gain entry into this degree.

animation

Animation is reaching into more and more industries because of the increasing visualisation of cultural materials, the application of visualisation in a range of settings, and the emergence of new industries which rely on animators. This program is suited to those seeking to broaden their employment options or transfer existing design skills into digital forms.

why choose this program?

Because animation requires strong practical capabilities, you will gain technical skills through studio-based learning. You will explore your creative potential as both an artistic practitioner and as a professional working in an animation setting.

You will study the fundamental principles of animation and its application in design contexts, and build a theoretical framework for your studio practice. You will have the freedom to choose the areas of animation you wish to study from topics such as motion graphics, programming, drawing, concept design and character development.

Our animation program has been designed in collaboration with industry specialists and teaches industry standard tools with opportunity for one-on-one skills acquisition modules. Lecturers from industry and specialist academics mean you will receive up-to-date knowledge and the tools to navigate a career within an industry characterised by change. Leading-edge, applied research in animation is conducted in our co-located research centres, providing opportunities for you to engage in research and real-world projects.

The Creative Industries Faculty is located within the Creative Industries Precinct - home to facilities where staff and students

collaborate with industry state-of-the-art performance spaces, production studios, editing suites and design studios.

career outcomes

As an animator, graduates can work in visual effects, direction or animation for film, television, advertising, or real-time games; visualisation for architecture, medicine and learning design.

creative production and management*

As one-off events, short-run productions and festivals become the norm in the creative industries, the need for highly effective and educated event producers and managers has never been greater. These creative industries professionals require a range of skills and knowledge, including administrative and management skills, financial fundamentals, legal and human relations knowledge and effective marketing and communication strategies.

why choose this program?

This course offers an industry-based learning environment where professionals and academics in the field deliver informed, practical content. Connections with local and national leaders in festivals and events will ensure you will benefit from their experience, mentorship and from real-world project or internship opportunities. You will graduate with enhanced creative industries networks.

You can choose to study the skills most relevant to your professional development, including market development, event production and festival management, marketing and professional communication. Assessment projects are practical, and can be customised to your own development needs. The Creative Industries Faculty is located within the Creative Industries Precinct - home to facilities where staff and students collaborate with industry state-of-the-art performance spaces, production studios, editing suites and design studios.

career outcomes

A management role career in the creative industries. A career in creative industries management, or in events and festivals creative production.

* This course replaces the Master of Arts and Creative Industries Management

creative writing

Writers are in demand across a number of fields. The publishing industry, screen production, advertising agencies, magazines and new media outlets all require people with a flair for language. If you channel your creativity into words and demonstrate advanced written communication competence, you will be sought after by employers and have the confidence to develop your own creative works.

why choose this program?

The creative writing units provide you with the expertise and knowledge to develop your skills as either a freelance or vocational writer. An understanding of the fundamental principles of creative writing and its applications will serve as a theoretical backdrop of your creative practice.

A range of major writing forms is offer,

including life writing, short stories or novella, in addition to units in literary and cultural studies. You may choose to develop your skills within a variety of genres, or gain specific skills in forms and techniques of interest to you.

This study area provides the unique opportunity to work with writing mentors on a significant writing project. You can receive feedback from experienced editors with publishing industry connections to develop, write and market a manuscript.

You will be encouraged to enter your work in competitions, perform at public readings and festivals, and establish your own industry networks through our links with literary events and publishing houses.

career outcomes

A management career in the creative industries; art writer, creative writer, government officer or publishing professional.

interactive and visual design[^]

Visual and interaction design plays a pivotal role in the rapidly expanding fields of contemporary communication and new technologies. Careers in this area provide opportunities to design for electronic and print media, web and mobile technologies, games and physical computing as well as for new technologies as they continue to emerge.

why choose this program?

This course is targeted at mid-career professionals looking to immerse themselves in creative practice or to convert existing knowledge through engagement with new media theories and practices.

You can choose units that contribute to your design interests and career progression from web design, interactive media, interface design, visual communication, motion graphics and interaction design. You will develop practical techniques and skills and graduate with enhanced creative industries networks.

Studio-based teaching replicates the real world by providing opportunities for you to apply your knowledge and skills in practical settings and encouraging you to interact with others to solve design problems.

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

career outcomes

Career pathways may include: computer games developer, digital composer, internet professional, multimedia designer or web designer.

[^] This course replaces the Master of Creative Industries (Communication Design)

interdisciplinary

Interdisciplinarity is central to creative practice in creative industries. The lines between creative fields are increasing blurred – visual artists use moving images, performers use digital media in site-specific works, and collaborative teams create sophisticated productions that captivate our senses.

why choose this program?

This course provides a unique opportunity to experiment across creative disciplines. You can enhance your existing practice by choosing units that provide practical skills in a range of areas. You will broaden your knowledge of the creative industries, gain an understanding and appreciation of how different creative disciplines relate to one another, and build your ability to work in collaborative teams through project work.

career outcomes

The Interdisciplinary Study Area will be of interest to those who seek a creative career as an employee, consultant or in creative industries management.

music and sound~

Like the creative industries as a whole, the music industry is evolving rapidly, with technology at the forefront of the production, performance and promotion of music. Music and sound courses at QUT respond to changing industry needs by offering variety, teaching relevant skills and emphasising creativity and new music.

why choose this program?

This course provides creative opportunities and teaches up-to-date, industry-relevant skills to those already working as professional performers and composers, music producers, music studio personnel, and music educators. For those from other backgrounds, this course will broaden your existing knowledge and skills in music and sound.

You will explore your creative potential through your choice of units about music genre and context, the music industry, sound recording, musicianship, music technology and the relationship between sound and image.

career outcomes:

A management role in the creative industries. Possible specialised pathways include: Band Leader, Composer, Conductor, D.J, Digital Composer, Music Agent/Manager, Music Publisher, Music Sampler, Music Teacher, Music Technologist, Musical Director, Musician, Recording Engineer, Song Writer, Sound and Music Producer, Sound Designer and Sound/Audio Engineer.

~ This course replaces the Master of Music

professional communication

Professional communication is an integral aspect of all work environments, and highly developed skills in this area are much sought after by employers. By building your workplace communication skills, you will further your existing career, whether you work in management, policy, research and analysis, administration, customer service, sales, or consulting. Alternatively, these skills may help you launch a career, as a professional writer, technical writer, or communication officer.

why choose this program?

You will benefit from QUT's expertise in communication, writing and journalism. You will have opportunities to combine your studies in areas such as corporate writing and editing, persuasive writing, speaking and presentation skills, news writing and new media technologies.

You will apply your skills through advanced, work-based projects, allowing you to build teamwork, leadership and strategic, communication skills. By honing your workplace communication skills you will build the professional edge needed to communicate successfully at all levels of an organisation.

career outcomes

The Professional Communication Study Area will be of interest to those who seek communication skills to further existing careers – whether in management, policy, research and analysis, administration, customer service, sales, or consulting. Alternatively, this Study Area may begin a career in professional communication – (including) as a professional writer, organisational trainer, or communication officer.

Master of Journalism (KJ42)

CRICOS code: 053491D

indicative fee: \$10,500 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time

Graduate Certificate in Journalism (KJ35)

CRICOS code: 040323E

indicative fee: \$10,500 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 1 semester full-time

These programs suit those who have worked or studied in fields outside journalism and who now seek journalism skills or wish to change career paths into journalism.

You will gain practical skills in writing and journalistic inquiry within a conceptual framework that includes ethics and legal issues. The masters program provides opportunities to tailor your studies to include units in news production, broadcast, journalism and specialist journalism topics.

course structure

There are two components of the Master of Journalism:

Core Units

- Entrepreneurship in the creative economy or 20:20 vision: imagining the creative future
- Project design in the creative industries
- Theories of journalism
- Elective

remaining course component

- Newswriting
- Journalistic inquiry (12cp)
- Creative industries legal issues or journalism ethics and issues
- Innovation in the creative industries: major project

graduate certificate option

The Graduate Certificate will allow you to develop the fundamental skills of journalism. This course will inspire creativity and help you prepare for a career in the media and related industries.

previously studied pathway

If your undergraduate degree is in journalism, you can apply for the Previously Studied Pathway. This option allows you to apply for advanced standing so it is possible to complete your Master of Journalism in just one year full-time.

career outcomes

This course will assist students seeking to change career paths into journalism and those wishing to explore new, media-related opportunities that may enhance career opportunities within their existing workplaces or private businesses.

entry requirements

Academic

A bachelor degree with an overall grade point average of 5.0 or above (on a 7-point scale).

Applicants without the required academic entry requirements may be considered for special entry. Previous tertiary study, grade point average and relevant professional experience at an advanced level will be considered.

English

IELTS 6.5 (no subscore below 6.0)

If you do not meet the minimum English requirements, you may be offered a pathway program through the QUT International College (QUTIC) to gain entry into this degree.

Master of Fine Arts (Dance) (KK42)

CRICOS code: 016349F

indicative fee: \$10,500 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time

As an established dance professional, you will gain advanced understanding and skills to contribute significantly to dance development and practice through a project-based program supported by coursework. This program will extend, diversify and intensify your practice in a professional context. The Master of Fine Arts (Dance) is available in creative practice and/or performance. You are able to negotiate individual, flexible study modes, which include a summer semester program, allowing you to complete in one year. Interdisciplinary projects and those involving the use of technology are encouraged.

entry requirements

Academic

A bachelor degree in dance and/or relevant professional dance experience.

Applicants are required to submit a video/DVD of their choreography/performance work and a one-page proposal outlining the focus of their study.

English

IELTS 6.5 (no subscore below 6.0)

If you do not meet the minimum English requirements, you may be offered a pathway program through the QUT International College (QUTIC) to gain entry into this degree.

MASTERS DEGREE (RESEARCH)

Master of Arts (Research) (KK51)

CRICOS code: 046055E

indicative fee: \$11,750 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time

program objectives:

The Master of Arts (Research) is available in all creative industries disciplines. Most often students focus on issues of real-world significance with an orientation towards industry and community partnerships. Much postgraduate research is applied in nature and a lively research training program encourages collaborative and interdisciplinary approaches.

Master of Arts (Research) candidates draw on a wide range of research traditions but increasingly candidates are using practice-led research in the design of their studies. This methodology is serviceable and suitable for both applied commercial research and creative practice as research. As a result, a significant number of students are undertaking examinable creative work in creative writing, film and television production, dance, performance, music, fashion, visual arts, and new media.

why choose QUT for arts research?

QUT's Creative Industries Faculty has a strongly supported research program through its links with The Australasian CRC for Interaction Design (ACID), Australian Research Council Centre of Excellence in Creative Industries and Innovation (CCI), and Institute for Creative Industries and Innovation (iCi).

career outcomes:

Graduates work in management and practitioner roles across the range of creative industries in the private and public sectors, often in an interdisciplinary capacity. As well some establish careers in teaching and research in their respective areas of study.

academic entry requirements:

Masters applicants seeking entry into the program must possess a three-year Bachelor degree or equivalent.

program structure:

For applicants with a three-year degree, the Master of Arts (Research) comprises 48 credit points of coursework and a 96 credit point research project.

dance, drama, music, visual arts, communication design

year 1, semester 1

- Contemporary aesthetic debates (OR equivalent unit approved by course coordinator)
- Approaches to enquiry in the creative industries
- Research project

year 2, semester 2

- Research project
- Elective

year 1, summer program

- Graduate seminar
- Research project
- Creative writing, cultural studies, film and television, journalism, media and communication

year 1, semester 1

- Approaches to enquiry in the creative industries
- Research project

Students must select one of these units according to their discipline specialisation:

- Media and communication in public life
- Theories of journalism
- Film and television production theory
- Creative writing: Novel and genre

year 1, semester 2

- Research project
- Elective

year 1, summer program

- Graduate seminar
- Research project

research component:

Depending on the discipline, the research component may be undertaken either as a research thesis of 30 000 words, or as a creative practice-based project that involves the creation of a new artistic work along with a written component (7500–10 000 words).

Students can undertake a significant creative work such as a live performance or music composition, a work of fiction or non-fiction, a screen-based script or production, or a multimedia script or production.

Any project likely to involve University resources must have the support of the Faculty Research Office.

DOCTORAL

Doctor of Creative Industries (KK49)

CRICOS code: 046050K

indicative fee: \$10,500 per semester

campus: Kelvin Grove

semester of entry: February

duration: 3 years (6 Semesters) full-time

program objectives:

The Doctor of Creative Industries is designed to engender advanced, critical, and systematic reflection at doctoral level on professional and creative practice in any of the creative industries disciplines. This professional doctorate will suit candidates who are seeking to locate their research in and around the workplace, have a focus on improving their practice, and who wish to ground their investigations around two or three professional projects.

This coursework doctoral award is best suited to those who wish to develop and refine their creative practice, professional practice, creative enterprise practice, and teaching practice (especially those teaching in tertiary settings).

why choose QUT for doctor of creative industries?

The course comprises two components – coursework and professional projects. Coursework is taken at the beginning of candidature and provides candidates with the essential conceptual tools they need for doctoral level analysis and reflection on their professional practice and related contextual factors. Candidates will design, implement, and evaluate a number of professional projects during the period of their candidature. The scale, scope, and focus of these projects will be determined in consultation with supervisors.

academic entry requirements:

A four-year Bachelor degree or its equivalent with First Class Honours or Honours IIA or a Masters degree in a field relevant to the Professional Doctorate in creative industries AND two years practice at an advanced level in a position of influence in the creative industries. OR

Five years practice at an advanced level in a position of responsibility in the creative industries with an accompanying portfolio of achievement which demonstrates the applicant's capacity to work at a doctoral level.

Outstanding leaders in the creative industries who have not had the opportunity to pursue postgraduate study may seek advanced standing into the course and receive credit for up to two semesters of the course.

program structure:

project track

year 1, semester 1

- Approaches to enquiry in the creative industries
- The reflective practitioner
- Elective 1

year 1, semester 2

- Creative industries conference 1
- Project development in the creative industries
- Elective 2
- Project management 1
- Project management 2

year 2, semester 1

- DCI professional project 1–4

year 2, semester 2

- The reflective practitioner 2
- Elective 3
- Elective 4
- DCI professional project II

year 3, semester 1

- DCI professional project II 1–3
- DCI final professional project

year 3, semester 2

- DCI final professional project 1–3
- Creative industries conference 2



PICTURE ABOVE CREATIVE INDUSTRIES PRECINCT LOFT, KELVIN GROVE CAMPUS

Doctor of Philosophy (IF49)

CRICOS Code: 043231G

indicative fee: \$11,750 per semester

campus: Kelvin Grove

entry: applications are considered throughout the year

duration: 3 years, 6 semesters full-time

program objectives:

Doctoral studies focus on issues of real-world significance with an orientation towards industry and community partnerships. Much postgraduate research is applied in nature and a lively research training program encourages collaborative and interdisciplinary approaches.

Doctor of Philosophy students draw on a wide range of research traditions but increasingly candidates are using practice-led research in the design of their studies. The methodology is serviceable and suitable for both applied commercial research and creative practice as research.

As a result, a significant number of students are undertaking examinable artistic work in creative writing, film and television production, dance, performance, music, visual arts and new media.

why choose QUT for a doctorate?

A strong nexus between industry and the research culture is guaranteed by the Creative Industries Faculty, brokering industry partnerships to support individual and collaborative research, and supervision that is both experienced and committed.

Opportunities exist for incoming Doctor of Philosophy students to join teams with the Institute for Creative Industries and Innovation (iCi), the ARC Centre of Excellence for Creative Industries and Innovation (CCI) and the Australasian CRC for Interaction Design (ACID). Scholarships are also available from iCi and ACID – see www.ici.qut.edu.au www.acid.net.au

career outcomes:

PhD graduates from the Creative Industries Faculty have been employed at MIT, University of Westminster, Beijing Foreign Studies University, Texas A & M University, Singapore Broadcasting Authority, University of Sydney, Swinburne University of Technology, and the University of Southern Queensland.

academic entry requirements:

Applicants should possess a relevant first- or second class division A (upper division) Honours degree or an appropriate research Masters degree or a coursework Masters with a significant research component.

program structure:

Doctor of Philosophy candidates may study full-time or part-time as either an internal or external candidate. External students must include an on-campus period of study each year.

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 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.

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.

Postgraduate study areas

Early Childhood Education/Early Years
 Junior Years Education/Early and Middle Years
 Primary Education/Middle Years
 Secondary Education/Senior Years
 Teaching English to Speakers of Other Languages (TESOL)
 Teaching English as a Foreign Language (TEFL)

Facilities

- 24-hour computer laboratories
- Specialist curriculum rooms
- Centre for Learning Innovation which provides support to research students

Number of students

5000

Research strengths

Cognition and creativity
 Creative workforce
 Cultural transformations
 Development and disability
 Early years
 Indigenous capacity building
 Knowledge science, engineering and technology
 Learning for professional futures
 Literacies, curriculum and pedagogies
 Mathematics curriculum
 Scholarship of teaching in higher education
 Sustainability

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

TEAM SETS SAIL IN RACE FOR DIGITAL LEARNING

Primary school students from around the world discovered the joys of online learning thanks to an award-winning project developed by Queensland University of Technology researchers.

Teams from more than 20 primary schools from Australia and overseas were interacting online each week to construct a wind powered yacht, culminating in a race day.

The project, known as Land Yachts, was devised by QUT academics Shaun Nykvist (pictured right) and Dr Margaret Lloyd as a way to engage teachers and students in online learning environments.

The program has been so successful in helping students learn, it was granted an online learning award by the International Society for Technology in Education.

Mr Nykvist said Land Yachts was designed to encourage students and teachers to engage in digital styles of learning.



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.

Graduate Diploma in Education (ED38)

CRICOS code: 055903F

indicative fee: \$9,750 per semester, except senior years: \$10,000 per semester

campus: Kelvin Grove

semester of entry: February and July (For senior years, limited teaching areas are available in July).

duration: 1 year (2 semesters) full-time

program objectives:

This one-year degree allows graduates of undergraduate degrees to obtain their first teaching qualification. Junior Years is offered to international students to maximise opportunities for graduates seeking employment as teachers overseas. It combines Early Years and Middle Years and prepares graduates to teach Prep–Year 9 in Queensland. Senior Years prepares graduates to teach Years 8–12 in Queensland in their nominated teaching area. Early Years prepares graduates to teach Prep–Year 3 in Queensland. Middle Years prepares graduates to teach Years 4–9 in Queensland (under review for 2010).

academic entry requirements:

Completed Bachelor degree (or equivalent) at the required grade point average in a discipline other than education. Application from a non-English speaking background may need an English language proficiency of an IELTS of 7.0 with no sub-score below 7.0 (or equivalent).

Senior Years also requires successful completion of sufficient discipline studies that relate to the two nominated teaching areas (subject to approval).

Junior and Middle Years also requires you to demonstrate discipline strengths from your undergraduate studies in two areas from dance, drama, English, mathematics, music, science, social science or visual arts.

professional recognition:

Recognised by the Queensland College of Teachers as meeting the requirements for registration as a teacher in Queensland. For

graduates wishing to teach overseas please check with your local authority.

program structure: junior years

education studies:

- Engaging diverse learners
- The professional practice of educators

field studies:

- Early years field studies 1: Engaging diverse learners
- Middle years field studies 2: The professional practice of educators

curriculum studies:

- Early years: Literacies
- Early years: Mathematical understandings
- Middle years: Transdisciplinary arts and SOSE
- Middle years: Transdisciplinary science and technology

program structure: senior years

education studies:

- Engaging diverse learners
- The professional practice of educators

field studies:

- Senior years field studies 1: Engaging diverse learners
- Senior years field studies 2: The professional practice of educators

curriculum studies:

- Curriculum studies 1
- Curriculum studies 2
- Curriculum studies 3
- Curriculum studies elective

MASTERS DEGREE (COURSEWORK)

Master of Education (Teaching English to Speakers of Other Languages – TESOL) (ED14) Graduate Certificate in Education (TESOL) (ED77)

CRICOS code: 002330K (Masters) and 014019G (Grad Cert)

indicative fee: \$10,000 and \$9,750 respectively per semester

campus: Kelvin Grove

semester of entry: February and July

duration: Masters: 1 year (2 semesters) full-time, Grad Cert: 1 semester full-time

program objectives:

The Master of Education and Graduate Certificate in Education (TESOL) are coursework awards that provide students with theoretical knowledge and practical skills required to gain employment in the field of teaching English to speakers of other languages.

career outcomes:

Educator; English teacher; TESOL teacher

academic entry requirements:

Applicants must possess an appropriate Bachelor degree or equivalent AND at least one year's practical experience in some branch of education acceptable to the Executive Dean.

program structure:

The Master of Education (TESOL) consists of two core units (Second Language Acquisition and Principles of Second Language Methodology) plus six elective units. These include:

- Language assessment in TESOL
- Personalised language development
- Language and culture
- Grammar for teachers
- Technology and second language learning
- From theory to practice: practical applications in the TESOL classroom

Master of Education (ED79)

CRICOS code: 064908D

indicative fee: \$10,750 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 1 year (2 semesters) full-time

program objectives:

The Master of Education provides you with an in-depth study of the contemporary practices of education and issues within the education profession. It will suit teachers, educators and graduates with relevant employment experience who are seeking to enhance their education career.

career outcomes:

Education leader, school principal, education policy administrator.

academic entry requirements:

Applicants must possess an appropriate four-year bachelor degree or equivalent at a standard acceptable to the Executive Dean, or an appropriate three-year bachelor degree or equivalent at a standard acceptable to the Executive Dean plus at least one year's appropriate professional or industrial experience.

program structure:

International students studying on-campus at Kelvin Grove may select the early years major or the generic program of study.

Early Years

- Professional dialogues in education
- Professional applications of research
- Arts and sciences in early childhood
- Investigating curriculum and pedagogy in early childhood
- Child development in context
- Language, literacies and communication in early childhood
- Elective (internal mode)
- Elective

Generic Program

- Professional dialogues in education
- Professional applications of research
- Leadership concepts, theories and issues
- Cyberlearning
- Leading and managing people
- Facilitated study unit
- Elective
- Elective

Master of Education (Teaching English as a Foreign Language – TEFL) (ED78)

CRICOS code: 062735C
indicative fee: \$9,750 per semester
campus: Kelvin Grove
semester of entry: February and July
duration: 1 year (2 semesters) full-time

program objectives:

The Master of Education (TEFL) provides students with the theoretical knowledge and practical skills required to teach English as a foreign language.

career outcomes:

Educator, English teacher or TEFL teacher.

academic entry requirements:

Completed bachelor degree equivalent to Australian Bachelor degree.

program structure (under review):

The course consists of eight units including four core units:

- Second Language Acquisition
- Principles of English as a Foreign Language Methodology
- Professional Practice in the EFL Context
- Personalised Language Development

Four elective units are selected – see the Master of Education (TESOL) course entry for details.

Master of Psychology (Educational and Developmental) (IX20)

See Page 53

MASTERS DEGREE (RESEARCH)

Master of Education (Research) (ED12)

CRICOS code: 002501G
indicative fee: \$11,750 per semester
campus: Kelvin Grove
semester of entry: At any time (subject to constraints of coursework units).
duration: 1 year (2 semesters) full-time

program objectives:

The Master of Education (Research) program is a research degree which provides students with the opportunity to conduct a supervised independent research project on a topic of your choice, resulting in the submission of a thesis. Students develop research and analytical skills in order to make an original contribution to existing knowledge. The course

equips students for entry into the Doctor of Philosophy or Doctor of Education programs offered by the Faculty of Education.

career outcomes:

Graduates may become an academic, administrator, adult/workplace educator, educator, government officer, higher education worker, manager, or TAFE teacher.

academic entry requirements:

Applicants must possess a four-year education-related degree with a grade point average of at least 5 (on a 7-point scale) or equivalent, with demonstrated potential for further study and evidence of professional standing; OR a Graduate Diploma in an education-related field with a grade point average of at least 5 (on a 7-point scale) or equivalent, with a demonstrated potential for further study and evidence of professional standing; OR an Honours degree in an education-related field with a minimum second class Honours division A or B. Applicants who do not have professional experience in an education-related field would normally be expected to demonstrate their potential for further study with a grade point average of 6 (on a 7-point scale) or better.

DOCTORAL

Doctor of Education (ED11)

CRICOS code: 015023C
indicative fee: \$11,750 per semester
campus: Kelvin Grove
semester of entry: January
duration: 6 semesters

program objectives:

The Doctor of Education (EdD) is a professional doctorate which requires the completion of coursework units and a thesis. A professional doctorate addresses the need for a higher degree oriented towards the enhancement of professional practice and is designed to focus on applied investigation and problem solving rather than on a contribution to pure research or to theoretical knowledge. Its focus is the professional development of practitioners involved in some aspect of education.

career outcomes:

Graduates may become an academic; administrator; adult/workplace educator; educator; government officer; manager; or TAFE teacher.

academic entry requirements:

Applicants must possess a four-year education degree or its equivalent with first class or second-class Honours division A or a Masters degree in education or in a field relevant to the professional doctorate in education, and two years practice in a position of professional responsibility in education or a closely related field.

Before submitting an application for enrolment, a potential candidate should consult the course coordinator who will assist in the preparation of the appropriate application form concerning eligibility and special interests.

program structure:

Students must attend three study schools of one week each in the first three semesters of their course. They progress through thesis preparation to confirmation of candidature, thesis implementation and final oral seminar to submission and examination of their thesis.

International students who intend to undertake the course full-time must consult the Doctor of Education Course Coordinator.

Doctor of Philosophy (Education) (IF49)

CRICOS code: 012646G
indicative fee: \$11,750 per semester
campus: Kelvin Grove and external
semester of entry: At any time
duration: 2 to 6 years depending on qualifications and experience (6 semesters on-campus full-time/ 8-12 semesters external)

program objectives:

The Doctor of Philosophy (PhD) is a research degree undertaken within the Faculty's Centre for Learning Innovation. The PhD degree is awarded in recognition of the candidate's erudition in a broad field of learning and for notable accomplishment in that field through an original and substantial contribution to knowledge.

career outcomes:

Graduates may become an academic; administrator; adult/workplace educator; educator; government officer; higher education worker; or manager.

academic entry requirements:

Applicants must possess a relevant first-class or second-class division A Honours degree, OR an appropriate Masters degree.

program structure:

Candidates undertake a supervised program of research which results in the submission of a thesis. Within one year full-time or two years part-time, the candidate is expected to develop a full course of study in consultation with their supervisor. This proposal is submitted to the Confirmation of Candidature Review Panel for approval. Upon completion of the thesis, candidates undertake an oral examination to present findings of the research. The thesis, once approved by the panel, is submitted to the appointed examiners for evaluation.

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.

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Advanced Standing

QUT may offer you advanced standing based on your previous studies. Please check individual course listings to www.studyfinder.qut.edu.au for more information.

HEALTH



'Other universities offer specific programs in health science. At QUT it is not compulsory to stick to one major, so it's quite flexible. I'm studying a wide range of subjects within my course to reflect my interest in Health service management, health promotion and risk management. When I go back to my home I can apply the theories, knowledge and experiences of my lecturers.'

TRI SUNDARI (INDONESIA) | MASTER OF HEALTH SCIENCE

Why choose Health at QUT?

- Our students work in state-of-the-art, modern teaching facilities with the latest equipment.
- Students in psychology and counselling work directly with patients in on-campus and off-site clinics, applying acquired skills and knowledge in a supervised setting.
- We offer hands-on clinical placements through our courses providing students with real-world skills and experience.
- We have 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 with industry provides students with unparalleled practical experience through their courses.
- We have 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, road safety and emergency and disaster management.
- Our School of Nursing has strong links with the National Taipei College of Nursing.
- Approximately 350 nurses from Japan have attended short professional development programs in the School of Nursing and Midwifery.
- Our School of Public Health is working with institutions in Vietnam to improve the health and public health education systems.

- Our School of Psychology and Counselling has strong research links with prominent international agencies and ongoing collaboration with institutions in the United States, Singapore and Canada. Examples include collaborative work in substance abuse with the University of California and collaborative research in psycholinguistics with the University of Arizona.

Postgraduate study areas

Behavioural Science
Environmental Health
Emergency and Disaster Management
Health Promotion
Health Science
Health Services Management
Human Services
Nursing
Occupational Health and Safety
Psychology
Public Health
Risk Management
Road Safety

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 Diabetics students to work with clients, applying acquired skills and knowledge in a supervised setting.

Number of students

5500

Research strengths

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.

Centre for Accident Research and Road Safety was created to address the enormous human, economic and social costs resulting from road crashes. The centre aims to strengthen and broaden research and intervention in the areas of vulnerable road users, illegal and high risk behaviours, the human behaviour and technology interface, school and community-based road safety education and workplace safety.

Key areas of research strength in the Faculty include:

Ageing
Dementia and Palliative Care
Human Health and Wellbeing
Human Behaviour
Physical Activity
Social Work
Vision

HEALTH

www.hlth.qut.edu.au

GRANT WON FOR ECOSYSTEM RESEARCH

Senior researcher Professor Shilu Tong of QUT's School of Public Health/ Institute for Health and Biomedical Innovation (IHBI) has been awarded a five-year National Health and Medical Research Council (NHMRC) Research Fellowship. The funding has allowed him to pursue a range of research projects that look at the effects of ecosystem change on population health.

The projects include research into the health effects of heatwaves and the impact of climate change on vector-borne diseases.

Professor Tong said that the magnitude, duration and frequency of heatwaves are likely to increase as global climate change continues.

'Heatwaves have already had a significant impact on and will increasingly affect population health,' Professor Tong said.

He said that climate change will also influence the pattern of infectious diseases, including vector-borne diseases such as malaria, dengue and Ross River virus.

'Many infectious diseases are sensitive to climate variability as climate could influence the development and transmissibility of pathogens, and also affect people's behaviour.'



COURSE INFORMATION

HONOURS

Bachelor of Applied Science (Honours) (HL52) Bachelor of Health Science (Honours) (HL55) Bachelor of Human Services (Honours) (HH22) Bachelor of Nursing (Honours) (HL50)

CRICOS code: 043118G (Applied Science);
CRICOS code: 027284E (Health Science) and
CRICOS code: 058289K (Human Services)
CRICOS code: 016355G (Nursing)
indicative fee: \$10,750, \$10,750, \$10,500 and \$11,000 respectively per semester
campus: Kelvin Grove
semester of entry: February
duration: 1 year (2 semesters) full-time

program objectives:

The Honours program enables graduates to develop knowledge, problem-solving, and conceptual skills at an advanced level.

career outcomes:

The program provides education in the techniques and skills for later postgraduate research and enhances professional career progressions.

academic entry requirements:

Applicants should have completed QUT's Bachelor of Applied Science or Bachelor of Health Science in a relevant area, Bachelor of Human Services or Bachelor of Nursing or equivalent, and have attained a grade point average (GPA) of at least 5.0 out of 7 over the pass degree. Application would normally be made at the end of the final year of the pass degree or within 18 months of completing that degree. If applicants do not satisfy the normal entry requirements, but have demonstrated outstanding performance in only the final year of a degree, or their application is based on other factors including work experience or involvement in research, they may be admitted at the discretion of the Executive Dean.

program structure:

year 1, semester 1

- Advanced discipline readings
- Dissertation Part 1
- Research elective
- Elective or dissertation Part 2

year 1, semester 2

- Elective or dissertation Part 2
- Research seminars
- Dissertation Parts 3 and 4

dissertation:

The dissertation is one unit valued at 48 credit points and represents 50 percent of the Honours course. Work on the dissertation commences during semester 1 and is completed over

the course of the program. Preparation and presentation of the dissertation is completed under the guidance of a supervisor.

Bachelor of Behavioural Science (Honours Psychology) (PY09)

CRICOS code: 061159E
indicative fee: \$11,000 per semester
campus: Kelvin Grove
semester of entry: February
duration: 1 year (2 semesters) full-time

program objectives:

The Honours program builds on an undergraduate Australian Psychology Accreditation Council (APAC) accredited psychology degree and provides an opportunity for advanced study and research. An alternative to the Bachelor of Behavioural Science (Honours Psychology) is the Postgraduate Diploma in Psychology which is offered by the faculty.

career outcomes:

Successful completion of the Honours program meets the academic requirements for provisional registration as a psychologist with the Psychologists Board of Queensland.

academic entry requirements:

An undergraduate degree accredited by APAC as an entry point into an Honours program (for example QUT's PY45 Bachelor of Behavioural Science – Psychology), with an overall grade point average (GPA) of at least 5 out of 7, a GPA of at least 5 out of 7 across prescribed APAC-accredited second and third year psychology units, and successful completion of an APAC-accredited third year statistics unit (Advanced Statistical Analysis or equivalent). Applicants with Bachelor awards other than from QUT will also be required to provide certified copies of complete academic transcripts, evidence of their eligibility to undertake an Honours program at their home institution, and a letter from the Australian Psychological Society (APS) that their degree is equivalent to a 3 year APAC accredited degree.

Entry to this course is competitive.

program structure:

year 1, semester 1

- Thesis (Part 1)
- Advanced research methods
- Two elective units selected from:
- Counselling psychology
- Cognitive neuropsychology
- Issues in social developmental psychology
- Advanced organisational psychology

year 1, semester 2

- Thesis (Part 2)
- Thesis (Part 3)
- Thesis (Part 4)
- Research and professional development seminar

Postgraduate Diploma in Psychology (PY20)

CRICOS code: 034714G
indicative fee: \$10,750 per semester
campus: Kelvin Grove
semester of entry: February
duration: 1 year (2 semesters) full-time

program objectives:

The Postgraduate Diploma in Psychology builds on an undergraduate Australian Psychology Accreditation Council (APAC)-accredited psychology degree and provides an opportunity for advanced study and research. It provides an APAC-accredited fourth year of training in psychology, similar to Honours.

career outcomes:

Successful completion of the program meets the academic requirements for provisional registration as a psychologist with the Psychologists Board of Queensland.

academic entry requirements:

Applicants must possess an undergraduate degree accredited by APAC as an entry point into an Honours Psychology program with a minimum grade point average of 5 achieved in prescribed second and third year APAC-accredited psychology units.

program structure:

year 1, semester 1

- Research thesis (Part 1)

PLUS one research methods unit selected from:

- Advanced research methods
- Survey methods

PLUS two advanced psychology elective units selected from:

- Counselling psychology
- Cognitive neuropsychology
- Issues in social developmental psychology
- Psychology
- Advanced organisational psychology
- Advanced social cognition

year 1, semester 2

- Research and professional development seminar
- Research thesis (Part 2)
- Research thesis (Part 3)

PLUS one cognate elective, at third-year level or above, selected from a list approved by the Course Coordinator.

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

Graduate Diploma in Environmental Health (PU67)

CRICOS code: 0061302C
indicative fee: \$10,750
campus: Kelvin Grove
semester of entry: February
duration: 1 year (2 semesters) full-time

program objectives:

This course provides the knowledge and skills required for graduates to be employed as environmental health practitioners and in particular they will be eligible to practice as environmental health officers. This award provides an entry pathway into environmental health professional practice for students with undergraduate degrees in public health, nutrition, nursing and science.

course articulation:

This course articulates into the Master of Health Science.

academic entry requirements:

Applicants must hold an undergraduate degree in a relevant area such as science, environmental science, nursing, health science or public health. Normally applicants must have completed a minimum of 48 credit points of basic science in units such as chemistry, physics, microbiology, anatomy and physiology, or life science.

program structure:

year 1, semester 1

- Population health
- Environmental health law
- Food safety
- Concepts of environmental health

year 1, semester 2

- Environmental protection
- Communicable diseases
- Public health risk assessment
- Environmental health management

Graduate Diploma in Occupational Health and Safety (PU65)

CRICOS code: 061160A
indicative fee: \$10,750 per semester
campus: Kelvin Grove
entry: February and July
duration: 2 semesters full-time

program objectives:

The design of this course is multidisciplinary and covers occupational health and safety topics that include ergonomics, occupational health, hygiene, law and safety technology. The course articulates into the Master of Health Science.

academic entry requirements:

Applicants should have a degree or equivalent in an appropriate discipline from a recognised tertiary institution. Students may be considered for special entry if they have experience and responsibility in occupational health and safety.

program structure:

year 1, semester 1

- Contemporary risk management
- Risk assessment
- Population health
- Occupational health and safety law and management

year 1, semester 2

- Safety management
- Ergonomics
- Occupational hygiene
- Occupational health

Graduate Diploma in Road Safety (PY41)

CRICOS code: 040335A
indicative fee: \$10,750
campus: Kelvin Grove
semester of entry: February and July for applicants who have completed a Graduate Certificate in Road Safety
duration: 1 year (2 semesters) full-time external study, or 2 years (4 semesters) part-time external study.*

*Note: Two of the units in this course require on-campus block attendance in Brisbane for a period of one week (two weeks in total).

program objectives:

The course fosters specialist and multidisciplinary skills and knowledge in the fields of road safety, accident prevention and traffic and transport improvements. The program is relevant not only to those already employed by government or industry, as either managers, practitioners or researchers, but also those seeking to enter these fields. Students become conversant with real-world safety problems with input from psychology, humanities, public health, optometry, civil/mechanical/manufacturing and medical engineering staff, as well as guest lecturers from government and industry e.g. state transport, police, and the insurance industry. You will undertake field study, and be able to complete workplace-based projects where appropriate and you will gain experience in both individual and teamwork approaches to research, problem solving, information retrieval, oral and written communication.

academic entry requirements:

A degree from a university (such as Bachelor of Civil Engineering, Psychology, Public Health) or a three-year diploma relevant to road safety or a Graduate Certificate in Road Safety.

program structure:

year 1, semester 1

- Introduction to road safety
- AND three of the following units:
- Traffic psychology and behaviour
 - Road and traffic engineering
 - Independent study
 - Elective approved by the course coordinator

year 1, semester 2

- Road safety theory to practice
- AND three of the following units not previously taken:
- Applying traffic psychology
 - Independent study
 - Road safety evaluation models
 - Road safety audit – principles and practice
 - Elective approved by the course coordinator

MASTERS DEGREES (COURSEWORK)

Master of Clinical Psychology (PY18)

CRICOS code: 052769J
indicative fee: \$10,750 per semester
campus: Kelvin Grove
semester of entry: February
duration: 2 years (4 semesters) full-time

program objectives:

The Master of Clinical Psychology offers students the opportunity for advanced training in clinical theory, skills, and research. These are three skills fundamental to the professional practice of clinical psychology and psychotherapy. The program emphasises an integrative approach drawing upon evidence-based psychotherapies including relational psychodynamic, cognitive-behavioural, and systemic narrative therapies across the lifespan.

A psychology clinic provides practicum opportunities to work with adults, children, and families in a real-world learning context. There are opportunities for supervised practice, in a variety of clinical settings, including the clinic and external community agencies and health settings.

professional recognition:

The course is designed to meet the accreditation requirements of the Australian Psychology Accreditation Council (APAC), the Australian Psychological Society (APS), and the College of Clinical Psychologists, and provides a graduate with eligibility to apply for the Psychologists Board of Queensland and for registration as a psychologist in Queensland or any other state or territory in Australia.

career outcomes:

Graduates are eligible to apply to register as psychologists. The course prepares graduates to work in a wide range of hospital, community and private practice settings, in areas that require clinical and psychotherapy skills, case management, management of health services, needs assessment and program evaluation, health promotion and education, and supervision.

academic entry requirements:

Applicants should hold an APAC-approved four years training or its equivalent from QUT or another recognised institution. A minimum requirement for eligibility for entry is a GPA of 5 out of 7 or above in fourth year and two referee reports. Referees will be required to comment on the academic and personal suitability of the candidate and their overall level of support for the candidate's application. International students will need certification by the Australian Psychology Accreditation Council that their degree is equivalent to an APAC-approved four years training in psychology or its equivalent from QUT or another recognised institution. All applicants will be required to participate in an interview to assess their interpersonal skills in a clinical context. In the case of international applicants, this will be conducted via telephone.

Entry to this course is competitive. International students require IELTS score of 7.0 with minimum subscores of 7.0 for listening, reading, writing and speaking.

registration requirements:

All students who will be seeking registration with the Psychologists Board of Queensland as a Registered Psychologist will be required to register with the Psychologists Board of Queensland for the duration of the program as a Psychologist with Probationary Conditions.

program structure:

year 1, semester 1

- Clinical psychological interventions 1
- Clinical psychological assessment
- Clinical psychopathology
- Supervised practicum 1

year 1, semester 2

- Research thesis (Part 1)
- Clinical psychological interventions 2
- Professional practice in clinical psychology
- Supervised practicum 2

year 2, semester 1

- Childhood psychopathology and treatment
- Clinical psychological interventions 3
- Research thesis (Part 2)
- Supervised practicum 3

year 2, semester 2

- Health psychology and rehabilitation
- Research thesis (Part 3)
- Research thesis (Part 4)
- Supervised practicum 4

Master of Health Science (HL88)

CRICOS code: 009030K

indicative fee: \$10,750 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time

program objectives:

This course develops advanced knowledge and skills in a choice of health science disciplines. Its flexible design allows you a large choice of elective units to provide specialisation in a professional discipline, cross-specialisation (with Course Coordinator's approval), or a broad understanding of health-related disciplines.

course articulation:

A Graduate Certificate in Health Science (HL38, CRICOS code: 027285D, one semester full-time) and a Graduate Diploma in Health Science (HL68, CRICOS code: 020308C, two semesters full-time) are also available and fully articulate with the Master of Health Science. Students who complete the Masters may be eligible for up to one year of advanced standing in the Doctor of Health Science (HL90). Students with a four-year degree or three-year degree with additional one-year Honours may be able to obtain advanced standing up to a maximum of 48 credit points for previous study.

academic entry requirements:

To be eligible for admission, candidates should hold an appropriate three-year Bachelor degree or equivalent and should normally have at least one year of appropriate work experience; or hold an appropriate three-year Bachelor degree with an additional one-year Honours degree; or hold an appropriate four-year Bachelor degree or equivalent; or hold an appropriate Graduate Diploma; or hold other qualifications acceptable to the Executive Dean, which may include substantial work experience or involvement in relevant research activities. It is normally expected that candidates have attained a minimum GPA of 5 out of 7 in the Bachelor

qualification. Candidates not meeting this requirement must provide additional information to support special admission.

majors:

Majors are offered in the following areas:

- Aged Care
- Emergency and Disaster Management
- Environmental Health
- Health Promotion
- Health Services Management
- Occupational Health and Safety
- Risk Management
- Women's Health

OR a cross-specialisation where no major is taken, but students study across a variety of fields.

Applicants should check availability of majors and units as not all units may be available each year. To complete a major, students must complete at least four units from the same discipline area from within the Faculty of Health. Students can graduate with only one specified major (i.e. only one major will appear on the official academic record). Students may elect to change majors during their course as appropriate but should seek academic advice before doing so.

course articulation:

Students who complete the Master of Health Science may be eligible for up to one year of advanced standing in HL90 Doctor of Health Science.

program structure:

year 1, semester 1

- Select four units from list A

year 1, semester 2

- Select four units from list A

year 2, semester 1

- Select from
- Four units from list A or B
- OR
- Project A (24 credit points) PLUS two units
- OR
- Project (48 credit points)
- OR
- Thesis (48 credit points)

unit list:

list A – major areas of study

- Units are available in:
- Aged care
 - Environmental health
 - Health services management
 - Health promotion
 - Occupation health and safety
 - Risk management
 - Women's health
 - Research methods electives
 - Research units
 - General health electives
 - Undergraduate health electives (maximum two permitted)*

* Subject to change

list B electives are available in the following areas:

- Advertising, marketing and public relations
- Business/management
- Accountancy
- Legal and justice studies
- Education
- Philanthropy and nonprofit studies

Master of Human Services (HH32)

CRICOS code: 058284D

indicative fee: \$10,250 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time

program objectives:

Students will gain a comprehensive understanding of new styles of service delivery, upgrade their professional and management skills, and prepare them for leadership roles in human services agencies.

why choose QUT for human services?

Students will learn the core knowledge and skills required to practise in a range of human services fields. The practice related research units will enable students to develop strong research skills and an in-depth knowledge in a specialised topic of their choice.

course articulation:

A Graduate Diploma in Human Services (HH31, CRICOS 058286B two-semester full-time) and a Graduate Certificate in Human Services (HH30, CRICOS 058288M, one semester full-time) are also available and articulate with the Master of Human Services.

career outcomes:

For students who hold an undergraduate degree in psychology, education, nursing, or related professions and are seeking employment in human services, this course will provide them with the core knowledge and skills in a range of practice fields. This course equips students with the knowledge to undertake higher level responsibilities in human service organisations.

academic entry requirements:

Successful completion of a three-year Australian Bachelor degree in human services or social work with a grade point average of at least 5 (on a 7-point scale) (or equivalent).
OR
Successful completion of a three-year Australian Bachelor degree (or equivalent) in an area other than human services or social work with a grade point average of at least 5 (on a 7-point scale) PLUS at least one year of demonstrated employment experience in the community service industry or related occupations.
Employment experience in teaching, nursing or allied health, community development, psychology, or law may be deemed relevant.
OR
Successful completion of the HH31 Graduate Diploma in Human Services.

program structure:

year 1, semester 1

- Critical issues in the human services
- The logic of social inquiry

PLUS two units selected from the following, or any post graduate unit as approved by the Course Coordinator:*

- Research methods for professional and organisational development
- Leadership in the human services
- Indigenous Australia: Country, kin and culture
- Community work
- Crisis and conflict resolution
- Survey methods
- Aged services – Advanced
- Child and family services – Advanced
- Corrective services – Advanced
- Disability services – Advanced
- Services to young people – Advanced
- Community planning
- Ethics and management for philanthropic and nonprofit organisations
- Program management and evaluation
- Alcohol and other drug studies

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year 1, semester 2

- Managing human service organisations
- Contracting and policy in the human services

PLUS two units selected from the following, or any post graduate unit as approved by the Course Coordinator:*

- Child and family services graduate studies
- Disability services graduate studies
- Youth services: Graduate studies
- Indigenous Australia: Country, kin and culture
- Casework and case management
- Social policy processes
- Team practice and group processes
- The human dimensions of space
- Conflict management skills for professionals
- Qualitative research methods
- Current developments in human services
- Researching applied ethics
- Policy analysis
- Legal and accounting issues for philanthropic and nonprofit organisations
- Fundraising principles
- Counselling theory and practice 1

year 2, semester 1

- Human services practice related research 1 (24 credit points)
- Human services practice related research 2 (24 credit points)

Note: Not all units are offered every semester/year.

* Electives are subject to review

Master of Nursing (NS85)

CRICOS code: 012644J

indicative fee: \$10,500 per semester

campus: Kelvin Grove

semester of entry: February and July*

* Midwifery, and Paediatric, Child and Youth Health Nursing majors not available to international students for July entry

duration: 1.5 years (3 semesters) full-time

program objectives:

The Master of Nursing provides the opportunity for registered nurses to acquire an advanced level of knowledge and skills in nursing practice, and to prepare registered nurses for specialist roles in selected areas of health care. The course demonstrates a clear integration with advanced practice competencies that have been established by key professional nursing organisations and various specialty nursing groups. The course thus aims to further develop expertise in areas including advanced nursing practice in selected specialties, nursing research and scholarship, and leadership and management in health care.

course articulation:

A Graduate Diploma in Nursing (NS64, CRICOS code: 015086K, 2 semesters full-time) and a Graduate Diploma in Midwifery (NS68, CRICOS code: 040342B, 2 semesters full-time) are also available and articulate with the Master of Nursing. The Masters degree consists of the content of the relevant Graduate Diploma plus a further 48 credit points (one semester) in clinical, coursework, project or thesis units.

Students who complete the Master of Nursing may also be eligible for up to 96 credit points (one year) advance standing in Doctor of Health Science (HL90).

career outcomes:

The course structures offer a wider range of pathways for nurses working in diverse settings,

while at the same time ensuring opportunities for in-depth study to develop an advanced level of competence in selected areas of nursing practice. Students may undertake one of nine different majors.

majors:

The following majors are offered in this course:

- Acute Care Nursing
- Ageing and Dementia Studies
- Cancer Nursing
- Emergency Nursing
- Intensive Care Nursing
- Midwifery[^]
- Paediatric, Child and Youth Health Nursing
- Professional Studies
- Women's Health

[^] Offered only in the February intake

academic entry requirements:

all majors

- A qualification equivalent to that of a registered nurse in Australia.
- Registration or authorisation to practise in country of origin or residence.
- A degree in nursing (or equivalent) from a recognised institution.
- Normally at least one year of appropriate post-registration clinical experience.

International students may also apply for Alternative Entry, on the basis of relevant experience at the discretion of the Head of School of Nursing and Midwifery.

additional entry requirements for emergency, and intensive care or midwifery majors:

Current temporary or full registration as a nurse with the Queensland Nursing Council (QNC).

additional entry requirements for emergency and intensive care major:

At least three months recent clinical experience in an Emergency or Intensive Care Unit, depending on the major.

To apply for temporary registration with the QNC, students are required to submit appropriate application forms and to pay an application fee plus an annual licence fee. Eligibility for temporary registration is assessed by the Queensland Nursing Council. This process may take up to three months.

professional studies:

The purpose of this area of study is to enable students who do not wish to undertake in-depth study in a particular specialty to have maximum flexibility to select a program of study relevant to their needs. The program is designed to extend and enhance existing nursing knowledge and skills; build confidence and leadership skills; provide a forum for critical examination of contemporary nursing; attain academic experience and qualifications; and foster an understanding of nursing within the broader umbrella of health care.

semester 1 and semester 2

Students are required to complete the two semester coursework in their major area of study before continuing on to the third semester of the Master of Nursing.

semester 3

Students may follow one of the following pathways:

- Clinical
- Professional
- Research

Master of Psychology (Educational and Developmental) (IX20)

CRICOS code: 053489J

indicative fee: \$10,500 per semester

campus: Kelvin Grove

duration: 2 years (4 semesters) full-time

semester of entry: February

program objectives:

The Master of Psychology (Educational and Developmental) prepares students to work as educational and developmental psychologists in a range of settings including schools, disability services, hospitals, employment agencies, and private practice.

Offered jointly by the faculties of Health and Education, the course has been designed to meet the requirements for full registration as a psychologist in Queensland, and for membership of the Australian Psychological Society (APS), and the associated College of Educational and Developmental Psychologists.

why choose QUT for educational and developmental psychology?

This course is the only course in Queensland offering advanced training in this area, providing a pathway to an educational and developmental psychology career. Most lecturers and teaching staff are practising psychologists. The course is enhanced by the cross-collaboration and joint expertise between the faculties of Education and Health.

professional recognition:

Australian Psychological Society and the associated College of Educational and Developmental Psychologists.

academic entry requirements:

Applicants must have completed an Australian Psychology Accreditation Council (APAC) approved four years of training, or equivalent, from QUT or another recognised institution, and a minimum GPA of 5 or above. Additional requirements include two referee reports, an interview, and overall IELTS score of 7.5, with minimum individual scores of 7.0 for reading, writing, listening and speaking.

other requirements:

Students undertaking the supervised practicum component of the course require provisional registration as probationary psychologists with the Psychologists Board of Queensland.

program structure:

year 1, semester 1

- Counselling and consultation in educational and developmental psychology
- Developmental and educational assessment
- Interventions in educational and developmental psychology
- Supervised practicum 1

year 1, semester 2

- Applied developmental psychology,
- Learning difficulties: Assessment and intervention,
- Research thesis (Part 1)
- Supervised practicum 2

year 2, semester 1

- Developmental processes and disability
- Developmental psychopathology
- Supervised practicum 3
- Research thesis (Part 2)

year 2, semester 2

- Professional practice in educational and developmental psychology
- Supervised practicum 4
- Research thesis (Part 3)
- Research thesis (Part 4)

Master of Public Health (PU85)

CRICOS code: 009029C

indicative fee: \$10,750 per semester

campus: Kelvin Grove

semester of entry: February

duration: 1.5 years (3 semesters) full-time

program objectives:

The course trains public health professionals to protect, promote and restore health and well-being in population. Students gain skills in epidemiology and biostatistics, and knowledge about health care systems and contemporary health issues.

course articulation:

A Graduate Certificate in Public Health (PU30, CRICOS code: 048295F, one semester full-time) and a Graduate Diploma in Public Health (PU60, CRICOS code: 020306E, 2 semesters full-time) are also available and fully articulate with the Master of Public Health.

academic entry requirements:

Students come from many health-related fields, but should have a recognised degree in health, behavioural, social, or biological science and not less than two years relevant full-time professional experience. Accepted degrees would include: a four-year degree with first or second class Honours; or a three-year degree plus relevant postgraduate diploma. Admission on the basis of professional experience and/or research work will be considered.

majors:

- Health Services Management
- Occupational and Environmental Health Science
- Emergency and Disaster Management
- Health Promotion
- Epidemiology and Research Methods
- Public Health Nutrition

There is also the option of not completing a major and choosing units from more than one stream.

program structure:

part A (semester 1)

- Core units (Option 1, 2, 3):
- Health statistics
- Health care delivery and reform
- Population health
- Fundamentals of epidemiology and research designs

part B (semester 2)

- Advanced elective units
 - Four electives from same major
- OR
- Four electives across majors

part C (semester 3)

Coursework (Option 1):

Students select four electives from advanced elective list, one of which must be from prescribed research methods units OR

Project (Option 2):

- Project
- PLUS

Two electives from advanced elective list, one of which must be from prescribed research methods units OR dissertation (Option 3)

MASTERS DEGREE (RESEARCH)

Master of Applied Science (Research) (HL84)

CRICOS code: 007897G

indicative fee: \$11,750 per semester

campus: Kelvin Grove

semester of entry: at any time

duration: 2 years (4 semesters) full-time internal

It may be possible to complete the requirements of the course in a shorter timeframe if a student has completed a four year undergraduate degree (including Honours or other relevant programs), which include studies in research methods, literature review foundations and other coursework requirements. Provides preparation for PhD research in the field.

course articulation:

This course fully articulates with the Doctor of Philosophy (PhD). After 12 months in HL84, students may apply to transfer to the PhD.

academic entry requirements:

Bachelor degree in health science, applied science, or other approved degree from QUT, or an equivalent qualification, or submission of such other evidence of qualifications as will satisfy the academic board that the applicant possesses the capacity to pursue the course of study.

application for admission:

The Master of Applied Science (Research) program is administered by the Health Academic Board through its Faculty Research Committee. Applications for admission should set out fully the candidate's intended course of study. The proposed course of study should include the area of study, the coursework to be undertaken, the proposed title of the thesis to be written, the aim of the proposed program of research and investigation, its background, the significance and possible application of the research program, and the research plan.

Approval of applications is subject to the receipt of a statement of support from the Head of School in which the proposed research program is to be undertaken.

program structure:

Students undertake a program of research and investigation on a topic approved by the Faculty Research Committee. Students may be required to undertake an appropriate course of study concurrently with the research program. The course of study normally includes: a program of assessed coursework; participation in university scholarly activities such as research seminars, teaching and publication; regular face-to-face interaction with supervisors; and a program of supervised research and investigation.

course coordination:

Students undertake their program of research through one of the faculty's schools. Research expertise within the faculty covers activities in ageing; physical activity; health and wellbeing; human behaviour; vision; social work and accident research. Potential students are encouraged to contact the relevant school or research centre prior to submitting an application to discuss the proposed research project, supervision and facilities.

DOCTORAL (COURSEWORK)

Doctor of Psychology (Clinical) (PY50)

CRICOS code: 059989G

indicative fee: \$11,750

campus: Kelvin Grove

semester of entry: February

duration: 6 years (part-time)

entry: February (closing date for applications is 31 October of the previous year in which you are applying for entry). The date varies from year to year.

program objectives:

The Doctor of Psychology (Clinical) offers students the option of a postgraduate program to develop more advanced professional knowledge and skills in clinical psychology than offered in the Master of Clinical Psychology. It includes advanced professional coursework units, specialised practical experience and an extended program of research, enabling graduates to undertake positions of greater responsibility in a broad range of clinical settings including hospitals, mental health facilities and other specialised treatment units.

The doctorate emphasises the development of applied research and clinical specialisations within an evidence-based, integrative psychotherapy framework.

career outcomes:

The course prepares graduates to work in a wide range of hospital, community and private practice settings, in areas that require clinical and psychotherapy skills, case management, management of health services, needs assessment and program evaluation, health promotion and education, and supervision.

professional recognition:

The course is designed to meet the accreditation requirements of the Australian Psychology Accreditation Council (APAC), the Australian Psychological Society (APS) College of Clinical Psychologists, and the Psychologists Board of Queensland, and provides a graduate with eligibility to apply to register as a psychologist in Queensland or any other state or territory in Australia.

academic entry requirements:

Applicants must hold an Australian Psychology Accreditation Council (APAC)-approved four years training or its equivalent with First Class Honours or Honours Class IIA from QUT or another recognised institution. Alternatively, a grade point average of 5.5 or above in the Postgraduate Diploma in Psychology or equivalent course is required. Applicants

are required to provide two referee reports and attend an interview to assess their interpersonal and research skills in a clinical context.

International students require an IELTS score of 7.0 (with minimum subscores of 7.0 for listening, reading, writing and speaking) and need certification by the Australian Psychology Accreditation Council that their degree is equivalent to an APAC-approved four years training in psychology or its equivalent from QUT or another recognised institution.

registration requirements:

Students who are not already registered with the Psychologists Board of Queensland will be required to register with the Board as a psychologist with probationary conditions until they meet the requirements for registration.

The Doctor of Psychology (Clinical) has been designed to meet the Psychologists Board of Queensland requirements for full registration as a psychologist.

program structure:

year 1, semester 1

- Clinical psychological interventions 1
- Clinical psychological assessment
- Clinical psychopathology
- Supervised practicum 1

year 1, semester 2

- Professional practice in clinical psychology
- Supervised practicum 2
- Clinical psychological interventions 2
- Research thesis (Part 1)

year 2, semester 1

- Childhood psychopathology and treatment
- Supervised practicum 3
- Clinical psychological interventions 3
- Research thesis (Part 2)

year 2, semester 2

- Supervised practicum 4
- Health psychology and rehabilitation
- Research thesis (Part 3)
- Advanced integrative psychotherapy

year 3, semester 1

- Supervised practicum 5
- Research thesis (Part 4)
- Research thesis (Part 5)
- Research thesis (Part 6)

year 3, semester 2

- Supervised practicum 6
- Research thesis (Part 7)
- Research thesis (Part 8)
- Advanced assessment across the lifespan

Note: Advanced Integrative Psychology and Advanced Assessment Across the Lifespan will be offered in alternate years.

DOCTORAL (RESEARCH)

Doctor of Philosophy (IF49)

CRICOS code: 006374K

indicative fee: \$11,750 per semester

campus: Kelvin Grove

semester of entry: at any time

duration: 3 years (6 semesters) full-time

program objectives:

This program provides in-depth research training in a particular area of health while broadening a candidate's knowledge in one of the following discipline areas: ageing; physical activity; health and wellbeing; human behaviour; vision; accident research and human services. These specialisations are a guide only and enquiries on research in other related areas are welcomed.

academic entry requirements:

Applicants must hold a relevant first class or second class Honours degree or an appropriate Masters degree.

program structure:

Candidates undertake a supervised program of research and investigation which results in the submission of a thesis. The program of study may be supported by some coursework related to the conduct of research and preparation of the thesis. Candidates are required to have regular interaction with supervisors and to participate in university scholarly activities such as research seminars, events, and training.

Doctor of Health Science (HL90)

CRICOS code: 037680K

indicative fee: \$11,750 per semester

campus: Kelvin Grove

semester of entry: February and July

duration: 3 years (6 semesters) full-time

program objectives:

This course is designed to develop the knowledge, skills and generic attributes that will prepare health professionals for advanced positions in their profession and for leadership roles.

career outcomes:

Students will develop an in-depth understanding of contemporary health science, extend competence in research methods, demonstrate high-level critical thinking and reflective practice skills, enhance their communication skills, and contribute to the body of knowledge underpinning their profession.

academic entry requirements:

Applicants should hold a four-year degree or its equivalent with first class Honours or second class Honours division A or its equivalent, AND two years practice in a position of professional responsibility appropriate to the proposed course of study.

major study areas:

- Health Promotion
- Health Services Management and Policy
- Sciences
- Nursing*
- Occupational and Environmental Health
- Sciences
- Public Health

* Available only to candidates eligible for registration as a nurse in Australia

program structure:

Students undertake 96 credit points of coursework units and 192 research portfolio credit points. The coursework is chosen from the major study areas and must be completed before proceeding to the research component. To achieve the appropriate advanced levels, students:

- choose one of the major study areas listed above
- complete four units from this major study area and core elective or five units from the major study area
- complete two units in research methods
- complete one theoretical framework unit.

year 1, semester 1

- Research methods core unit 1
- Research methods core unit 2
- Major study unit 1
- Major study unit 2

year 1, semester 2

- Major study unit 3
 - Major study unit 4
 - Theoretical framework unit
 - Major study unit 5
- OR
- Elective unit

years 2 and 3

- Research project
- Research units (two to be completed)
- Qualitative research
- Introduction to qualitative research methods
- Advanced qualitative research methods
- Health statistics
- Evidence based practice
- Theoretical framework units (one to be completed)
- Advanced epidemiology
- Foundations and practice of epidemiology
- Intervention design and theory of change
- Health services management

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 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.

LAW AND JUSTICE

'I've gained from QUT's 'real world' philosophy the vision and perspective to analyse and apply the knowledge and theoretical concepts in real cases.

QUT offers the opportunity to learn and share knowledge with diverse points of view from around the world, which is really important to your personal and professional life.'

JAIME ANDRES OSORIO MARUN (COLOMBIA) |
MASTER OF ENVIRONMENTAL LAW



Why choose Law or Justice at QUT?

- Our Dean is 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 law graduates gaining full-time work or going on to further study within four months of graduating.

Postgraduate study areas

Alternative Dispute Resolution
 Children and Law
 Criminal Justice
 Criminology
 Cyber Law
 Environmental Law
 Ethics
 Health Law
 Intellectual Property Law
 Legal Education
 Media and Communications Law
 Property Law
 Public Law
 Technology Law
 Torts
 Policing
 Youth Justice

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.

Number of students

2500

Research strengths

Intellectual Property Law
 Health Law
 Environmental and Natural Resources Law
 Property Law
 Legal Education

LAW AND JUSTICE

www.law.qut.edu.au

DOORS OPENING TO INTERNATIONAL CAREER

Meet Australia's ambassador to the United Nations in 2015. He's Giridhar Ravishankar (pictured right), a law student who is well on his way to achieving his dream of joining the UN as a diplomat.

Giridhar has just returned with the award for the Outstanding Delegate among the 250 delegates at the Asia Pacific Model United Nations Conference of the World Federation of United Nations Associations in Seoul.

The UN held the conference to enhance the experience of the world's future leaders by giving them the opportunity to operate on a global stage.

'It was a great exposure to meet future world leaders,' Giridhar said. 'Studying law at QUT helped me to speak in public, debate and negotiate effectively with other UN delegates and lobby diplomats.'

Giridhar was awarded the Outstanding Delegate award by the secretary general of the World Federation of United Nations. He has also represented Australia at a UN Security Council gathering in Tokyo and will also travel to The Hague and Moscow.



COURSE INFORMATION

HONOURS

Bachelor of Justice (Honours) (JS40)

CRICOS code: 020313F

indicative fee: \$10,750 per semester

campus: Gardens Point

semester of entry: February

duration: 1 year (2 semesters) full-time

program objectives:

This course develops your applied research skills. You undertake further studies and research work in the field of Criminology and Policing. The course provides you with the opportunity to use and develop your research skills, broaden your knowledge of a specific professional field, and extend your knowledge of Theories of Justice and Justice Organisations.

career outcomes:

Graduates may work as a justice administrator, community worker, crime researcher, corrective services officer, customs officer, government officer, investigator, manager, police officer (Australian Federal), police officer (State), policy officer, project manager, public relations officer/consultant, public servant, intelligence analyst, social scientist, sociologist or youth worker.

academic entry requirements:

A Bachelor of Justice three-year degree or equivalent, with a grade point average of at least 5 on a 7-point scale OR other qualifications, including work experience or involvement in research that is deemed appropriate. Normally students would apply for admission to the Honours program at the end of the final year of the student's pass degree.

Bachelor of Laws (Graduate Entry) (LW35)

CRICOS code: 003486D

indicative fee: \$11,500 per semester

campus: Gardens Point

semester of entry: February

duration: 3 years (6 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 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.

academic entry requirements:

Applicants must have completed a three year Bachelor's Degree from an approved University.

Students who are admitted to the graduate entry program will automatically receive one year of advanced standing which will allow the student to complete the degree in three years full-time.

program structure:

Year 1, Semester 1

- Contracts A
- Legal Foundations A
- Torts A
- Fundamentals of Criminal Law

Year 1, Semester 2

- Contracts B
- Legal Foundations B
- Torts B
- Criminal Responsibility

Year 2, Semester 1

- Principles of Equity
- Constitutional Law
- Property Law A
- Law Elective

Year 2, Semester 2

- Trusts
- Property Law B
- Law Elective
- Law Elective

Year 3, Semester 1

- Administrative Law
- Civil Procedure
- Evidence
- Law Elective

Year 3, Semester 2

- Corporate Law
- Professional Responsibility
- Law Elective
- Law Elective

MASTERS DEGREE (COURSEWORK)

Master of Laws (LW51)

CRICOS code: 006380A

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February and July

duration: 1 year (2 semesters) full-time

program objectives:

The Master of Laws by Coursework will deepen and broaden your legal learning, developing critical evaluation of the law and consideration and analysis of the attitudes and values underlying it. During the course, you are expected to attain high competence in legal research and writing on areas of conceptual difficulty. The course leads on to the Doctor of Juridical Science (subject to normal entry requirements).

career outcomes:

Graduates may work as an academic, actuary, barrister, crown law officer, educator, government officer, or solicitor.

academic entry requirements:

Prospective students must have completed the requirements for the degree of Bachelor of Laws at QUT OR have completed the requirements for the award of a degree in law at another tertiary institution which, in the opinion of the Director, Graduate Programs, maintains standards comparable with those required for the award of the degree of Bachelor of Laws at QUT OR hold a professional qualification in law and have at least three years of professional legal experience subsequent to first admission to practise and also satisfy the Director, Graduate Programs, that they have the requisite ability to complete the Master of Laws by Coursework degree.

In exceptional circumstances, an applicant who does not otherwise satisfy the normal entry requirements will be eligible for entry into the Master of Laws by Coursework degree in a specialist stream if they have completed a Graduate Certificate in Law AND have significant professional experience in the field of the Graduate Certificate in Law already completed; AND have achieved a grade point average of 5.5 out of 7 in the units already completed for the Graduate Certificate in Law and whose course is approved by the Director, Graduate Programs.

program structure:

Students must undertake a total of 96 credit points (eight units). This can be achieved in one of two ways:

- Students may nominate a major from the following list:
 - Commercial law
 - Environmental resources law
 - Health law
 - Intellectual Property law
 - Public law
 - Technology law
 - Students choose units to the value of at least 72 credit points (6 units) from that particular major. The remaining 24 credit points (2 units) can be chosen from any unit not included in the nominated major, including units listed under 'additional units';
- OR
- Students can complete a 'generic' degree by choosing all 96 credit points (eight units) from any of the majors.

Note: International students may normally only be able to undertake a 'generic' course. Some units are not offered every year.

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

Schedule of unit offerings: (Not all units are offered every year) Please refer to www.law.qut.edu.au/study/courses/pggrad/

MASTERS DEGREE (RESEARCH)

Master of Justice (Research) (JS52)

CRICOS code: 020310J
indicative fee: \$11,750
campus: Kelvin Grove
semester of entry: February and July
duration: 1 year (2 semesters) full-time

program objectives:

You can pursue advanced postgraduate research in law enforcement, justice administration, security, and intelligence, and corrections and the community. You will develop your research and analytical skills, thus advancing your career possibilities.

career outcomes:

Graduates may work as an academic, barrister, child protection officer, community corrections officer, crown law officer, family services officer, in-house lawyer, police officer (Australian Federal), police officer (State), or solicitor.

academic entry requirements:

The following persons shall be eligible to apply for admission as a student for the degree:

- A person who has completed the requirements for the degree of Bachelor of Justice (Honours) of QUT, OR A person who has completed a qualification that is deemed equivalent and possesses appropriate research skills or substantial professional experience in the proposed field of research as deemed appropriate by the Course Coordinator,

OR

- A person who has professional publications, etc that the Course Coordinator and the Faculty Research Committee accept as proof of a student's advanced knowledge and research ability in the proposed field of research.

program structure:

- Full-time students
- Full-time Masters Research
- Full-time students extension
- Full-time Masters Research (Extension)

Master of Laws (Research) (LW52)

CRICOS code: 012654G
indicative fee: \$11,750 per semester
campus: Gardens Point
semester of entry: At any time
duration: 1 year (2 semesters) full-time

program objectives:

Students pursue a supervised research thesis of 50,000 words. The course offers you formal recognition for advanced and original research.

career outcomes:

Graduates may work as an academic, barrister, crown law officer, in-house lawyer, or solicitor.

academic entry requirements:

The following persons shall be eligible to apply for admission as a student for the degree:

- A person who has completed the requirements for the degree of Bachelor of Laws of QUT with at least Second Class Honours Division A, or its equivalent from another institution which, in the opinion of the Assistant Dean, Research, maintains standards comparable with those required for the award of the degree of Bachelor of Laws at QUT.

program structure:

- Full-time course structure, year 1, semesters 1 and 2
- Full-time Masters Research
- Full-time Masters Research

DOCTORAL

Doctor of Philosophy (Law) (IF49)

CRICOS code: 015024B
indicative fee: \$11,750 per semester
campus: Gardens Point
semester of entry: At any time
duration: 3 years (6 semesters) full-time

program objectives:

The PhD offers candidates the opportunity to demonstrate their erudition in a broad field of learning and to make an original and substantial contribution to knowledge in that field.

career outcomes:

Graduates may work as an academic, barrister, or solicitor.

academic entry requirements:

An applicant's admission to the PhD program will depend on their academic aptitude, and the availability of supervision, infrastructure and resources needed for course of study. Candidates would normally hold a Bachelor degree with at least 2A Honours (or equivalent) or a Masters degree by research or a Masters degree by coursework that included substantial research.

program structure:

Candidates will be assessed on a program of supervised research and investigation that culminates in production of their thesis. Candidates should have regular, face-to-face contact with their supervisor and participate in university scholarly activities such as research seminars, teaching, and publication. The length of the thesis will vary according to the topic, but should normally be no longer than 100,000 words (excluding bibliography).

Doctor of Juridical Science (Coursework and Thesis) (LW50)

CRICOS code: 012652J
indicative fee: \$12,250 per semester
campus: Gardens Point
semester of entry: any time
duration: 2 years (4 semesters) full-time

program objectives:

As an experienced legal professional, you will follow a program of applied research that relates directly to your professional and educational needs.

career outcomes:

Graduates may work as an academic, barrister, or solicitor.

academic entry requirements:

The Faculty of Law Research Committee may admit to candidature an applicant who: holds or has completed the requirements for the degree of (a) Master of Laws by Coursework (b) Master of Justice by Coursework with at least Second Class Honours Division A at QUT OR its equivalent from another institution; with a grade point average of at least 5.5 on a 7 point scale at QUT or its equivalent from another institution which, in the opinion of the Assistant Dean, Research maintains standards comparable with those required for the award of the degree of Master of Laws and Master of Justice respectively at QUT; AND an applicant must also satisfy the following:

- has a minimum of two years professional experience appropriate to the proposed course of study; AND that the applicant can demonstrate a level of research experience and potential which is deemed acceptable to the Assistant Dean (Research) for example, by the publication of articles in refereed research journals; AND can demonstrate a sufficient command of the English language to complete the proposed course of study in that language.

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.

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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.

SCIENCE AND TECHNOLOGY

A man with dark hair and a beard, wearing a light-colored striped shirt and a dark patterned vest, is smiling and holding a small globe of the Earth in his hands. He is standing in front of a modern building with many lit windows at night. The building's facade is a grid of windows, some of which are glowing blue and white.

'QUT has a great connection with the private sector and they arrange for students to work in real companies as part of their course. As an international student this is so important because it will help you get a job in many other parts of the world. If people want to study courses that are related to real-world jobs, QUT is the right place.'

AZIZ AL MEQREN (SAUDI ARABIA) | MASTER OF INFORMATION TECHNOLOGY (BUSINESS PROCESS MANAGEMENT)

Why choose Science and Technology at QUT?

- Science and Technology underpins all of modern society's activities and here, in the Faculty of Science and Technology, we are preparing people for an exciting future career in the major disciplines of Applied Science, Biomedical Science, Biotechnology Innovation, Corporate Systems Management, Games and Interactive Entertainment, Information Technology, Medical Imaging Technology, Mathematics, Medical Science and Pharmacy.
- 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.
- QUT's Faculty of Science and Technology is an established leader in high-quality education in the dynamic area of information and communication technologies. 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.

International accreditation and profile

- Approximately 15 per cent of our student body is comprised of international students from some 52 countries.
- Many of our staff have received international awards and recognition for their teaching initiatives, research collaborations and publications. This 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.

- 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.
- The Bachelor of Applied Science (Medical Science) is the only course in southern Queensland which is accredited by the Australian Institute of Medical Scientists.

Postgraduate study areas

Air Quality and Health
 Applicable Mathematics and Advanced Computation
 Applied Optics
 Biological Systems Research
 Business Process Management
 Computational and Artificial Intelligence
 Critical Systems
 Databases
 Data Mining
 Digital Environments
 Enterprise Systems
 Executive Information Practice
 Games Design and Production
 Hormone Dependent Cancer
 Infectious Diseases
 Information Management and Services
 Information Retrieval
 Inorganic Materials
 Library and Information Science
 Lighting
 Medical Physics
 Network Management
 Plant Biotechnology and Biosecurity
 Quaternary Earth and Water Systems
 Research Commercialisation
 IT Security
 Smart Tools and Services
 Software Architecture
 Statistics and Operations Research
 Synthesis and Molecular Recognition
 Tissue Bio-Regeneration and Integration
 Web Retrieval
 Visual and Media Computing

Number of students

4573

Research strengths

The Faculty of Science and Technology fosters close links between the work conducted in our research centres and our teaching of postgraduate courses. These links extend from our academic staff to industry professionals, giving students the opportunity for direct access to these experts.

Our Postgraduate programs allow you to cross disciplinary boundaries – for example you can combine biotechnology with management. This strengthens your career development opportunities and responds to the scientific needs of industry.

Cross-disciplinary collaborations ensure that innovative solutions to complex scientific and technological challenges can be found.

A range of postgraduate coursework and research programs are offered through the Faculty's five schools; Information Technology, Life Sciences, Mathematical Sciences, Natural Resource Sciences and Physical and Chemical Sciences. Postgraduate research opportunities are also available through IHBI, ISI and ISR.

The research programs available in the Faculty offer superior research and innovation. Scientists within the Faculty are internationally renowned for their work and the Faculty is known for its state-of-the-art equipment.

QUT is one of the few universities in the world with a research theme dedicated to Business Process Management. The research in this area has attracted global attention and has benefited organisations worldwide.

MOBILE HEART CHECK WINS SAT NAV COMPETITION

An innovative project that lets heart patients undertake supervised exercise at home using a mobile phone, miniature heart monitor and GPS device, has been recognised in a prestigious international competition.

The 'Cardiomobile' system, developed by scientists and engineers at Queensland University of Technology and Gold Coast-based company Alive Technologies, was the winner of the inaugural Australian leg of the fifth European Satellite Navigation Competition.

The device went on to be named in the world's top five at the competition's global final, called the Galileo Masters, hedging out hundreds of entries from 13 regions.

Dr Charles Worringham of QUT's Institute of Health and Biomedical Innovation (pictured right) said the unique Cardiomobile monitoring system allowed people who had been in hospital for a heart attack or heart surgery to undergo a six-week walking exercise rehabilitation program wherever it's convenient, while having their heart signal, location and speed monitored in real time.

Cardiomobile was funded by an Australian Research Council (ARC) Linkage grant.



COURSE INFORMATION

HONOURS

Bachelor of Applied Science (Honours) (SC60)

CRICOS code: 009041G

indicative fee: \$12,000 per semester

campus: Gardens Point

semester of entry: February and July

duration: 1 year (2 semesters) full-time

program objectives:

The Honours year comprises coursework and a major research project supervised by QUT staff, in some cases in conjunction with local industry, with a view to enhancing your professional employability in your chosen discipline, as well as preparing you for a research career in science or mathematics.

professional recognition:

Relevant scientific professional bodies include Australasian Association of Clinical Biochemists, Australasian Institute of Mining and Metallurgy, AusBiotech Ltd, Australian Institute of Geoscientists, Australian Institute of Physics, Australian Mathematical Society, Australian Society for Biochemistry and Molecular Biology, Australian Society for Medical Research, Australian Society for Microbiology, Australian Society for Operations Research, Ecological Society of Australia, Geological Society of Australia, Royal Australian Chemical Institute, and Statistical Society of Australia. Eligibility for membership is based on the combination of units undertaken in the degree and the Bachelor of Applied Science course that underpins it.

career outcomes:

The Bachelor of Applied Science (Honours) program is designed for graduates who have excelled in their degree from a recognised tertiary institution, with major studies in a relevant discipline. The course not only enhances your professional employability in your chosen discipline but also prepares you for a research career. The Honours qualification opens a direct pathway to postgraduate studies, qualifying you for entry into Doctor of Philosophy and Master of Applied Science courses.

academic entry requirements:

To be eligible for admission, you should have completed QUT's Bachelor of Applied Science, or equivalent, and should have attained a grade point average (GPA) of at least 5 (on a 7- point scale), including grades of at least 5 in all units directly relevant to the proposed Honours program. Application for admission should normally be made at the end of the pass degree, or within 18 months of completing that degree.

If you do not satisfy the above conditions but have demonstrated outstanding performance in only the final year of a degree, or your application is based on other factors including work experience or involvement in research,

you may be admitted at the discretion of the Dean of Faculty. Please note that for the Mathematics major, other degrees with major studies in Mathematics (including Statistics) may provide suitable entry to the program.

> major – chemistry

program structure:

year 1, semester 1

- Research project 1–2
- Elective unit
- Advanced topics in chemistry 1

year 1, semester 2

- Research project 1–3
- Advanced topics in chemistry 1

Note: Students wishing to apply for entry to BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (Visit www.scitech.qut.edu.au).

> major – ecology, environmental science and geology

year 1, semester 1

- Project
- Research methods and strategies 1–2
- Advanced studies in resource sciences

year 1, semester 2

- Project 1–4

Note: Students wishing to apply for entry into BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (Visit www.scitech.qut.edu.au).

> major – life science

year 1, semester 1

- Research strategies
- Readings in life science 1
- Project

year 1, semester 2

- Research strategies
- Readings in life science 1
- Project

Note: Students wishing to apply for entry into BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying (Visit www.scitech.qut.edu.au).

> major – mathematics

year 1, semester 1

- Project
- 36 credit points of elective units selected from the list opposite*

year 1, semester 2

- Project 1–2
- 24 credit points of elective units selected from the list opposite*

elective list (mathematics) – 60 credit points to be selected:

- Minor project
- Analysis
- Applied mathematical modelling
- Bayesian data analysis
- Applied time series analysis
- Advanced techniques in operations research
- Mathematics of finance
- Computational mathematics 4
- Perturbation methods
- Statistical modelling of financial processes
- Applications of discrete mathematics
- Mathematics of fluid flow

Up to 12 credit points from the following lists can be included in the 60 credit points of electives:

- Computational mathematics 3
- Statistical inference
- Partial differential equations
- Advanced mathematical modelling
- Time series analysis

Up to two units of a quantitative nature from another faculty or school may be included with the permission of the Mathematics Coordinator. The unit(s) must be of honours level and relevant to the proposed program.

Examples of suitable units are:

- Financial risk management
- Quantum mechanics

* The Course Coordinator may approve a student taking 24 credit points of elective units (together with MAN787-1 and MAN787-2) in Semester 1 and 36 credit points of elective units (together with MAN787-3) in Semester 2.

Note: Students wishing to apply for entry to BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying.

> major – physics

year 1, semester 1

- Research project 1–2
- Quantum mechanics
- Elective

Note: An alternative to PCB706 Quantum Mechanics may be permitted.

year 1, semester 2

- Research project 1–3
- Elective

Note: Students wishing to apply for entry into BAppSc(Hons) should consult with the contact person for the relevant science discipline before applying.

elective list (physics):

- Lasers and photonics
- Astrophysics 2
- Advanced topics in physics
- Advanced topics in physics 2

Note: PCB708 and PCN716 typically comprise two components chosen from atmospheric aerosol physics, classical mechanics, non-linear optics, quantum electrodynamics, advanced general relativity, or aspects of units from the Masters in Medical Physics course.

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Bachelor of Information Technology (Honours) (IT28)

CRICOS code: 017323G

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: February and July

duration: 1 year (2 semesters) full-time

program objectives:

Through a combination of research and advanced coursework units, students can pursue specialised studies in a particular area of information technology. The course offers opportunities to cultivate research and development skills, work on cutting-edge technology, and provides access to specialist hardware and software.

why choose QUT for IT honours?

The IT research skills students learn in the Honours program are applicable in industry and are highly sought after by employers, especially for more challenging and specialised careers. Honours is the recommended first step for students wishing to go on to higher research degrees. With an Honours degree (first- or second-class division A), students can proceed directly into a PhD.

career outcomes:

High-achieving Honours graduates are eligible to enter the doctoral program and an Honours degree generally results in a wider range of career opportunities, including research or academic teaching positions.

academic entry requirements:

A bachelor degree from QUT or its equivalent, completed within 18 months prior to enrolment with a minimum grade point average of 5 (on a 7 point scale) or its equivalent. Alternatively students may be eligible if they have demonstrated outstanding performance in the final year of the degree; OR work experience or research considered appropriate by the Course Coordinator.

research areas:

For more detail on areas of research interest and contact details please go to www.scitech.qut.edu.au/research

program structure:

When students complete the program they will graduate with a Bachelor of Information Technology (Honours), having completed 96 credit points, consisting of one compulsory research unit, three Honours electives, and an Honours dissertation.

Except in special circumstances as approved by the Dean, the requirements for an Honours degree must be completed within two successive years following first enrolment.

year 1, semester 1

- Introduction to research
- Honours dissertation (-1)
- Two electives *

year 1, semester 2

- Honours dissertation (-2,-3,-4)
- Elective *

* Students should choose from the list of advanced-level postgraduate electives. Students should be aware that many electives may be offered as evening classes only.

Graduate Diploma in Applied Science (SC71)

CRICOS code: 020314E

indicative fee: \$11,250 per semester

campus: Gardens Point

semester of entry: February

duration: 1 year (2 semesters) full-time

program objectives:

This course offers students a one-year postgraduate qualification by coursework, or coursework and a minor research project. The course will particularly suit students who are employed in industry and wish to undertake postgraduate study to upgrade their professional qualifications in one of the science disciplines.

academic entry requirements:

Applicants must possess a Bachelor degree in applied science or equivalent qualification, or other evidence of qualifications that satisfy the Faculty Academic Board that the applicant possesses the capacity to pursue the course of study.

program structure:

Candidates for the Graduate Diploma in Applied Science undertake a program of coursework, or, in some disciplines, coursework and a minor research project, as approved by the Academic Board on the advice of the Head of School. The assessed coursework may include advanced lecture courses, seminars, reading courses, or independent study designed to focus on information retrieval skills. Coursework units are chosen from those in the Master of Applied Science course (SC80), and may contain units from other postgraduate courses, such as the Bachelor of Applied Science (Honours) program (SC60) or advanced undergraduate programs where the background of the student requires this. Students must complete a total of 96 credit points which may consist of between 60 and 96 credit points of coursework, and up to 36 credit points as the minor research project.

chemistry strand

- Topics in advanced chemistry 1
- Research methodology 1–2
- Chemical instrumentation
- Chemometric
- Advanced physical methods in chemistry
- Laboratory techniques for preparative chemistry
- Topics in advanced chemistry 2

ecology, environmental science and geoscience strands

- Readings in natural resource sciences 1
 - Readings in natural resource sciences 2
 - Advanced topics in natural resource sciences 1
 - Advanced topics in natural resource sciences 2
- AND units approved by the Strand Coordinator

life science strand

- Research seminars in life science 1
- Readings in life science 3
- Research seminars in life science 3

mathematics strand

Units selected from other programs, such as MA75 Graduate Diploma in Mathematical Science and MA85 Master of Mathematical Science, offered by the School of Mathematical Sciences and approved by the Mathematics Coordinator.

physics strand

- Advanced topics in physics 1
 - Advanced topics in physics 2
- AND/OR alternative unit(s) approved by the Physics Coordinator

Elective units should normally be chosen from the following list of approved honours electives. At least one of your three electives must be chosen from the list of Advanced Honours Electives.

approved honours electives

- Enterprise systems applications
- Enterprise data mining
- Interaction design
- Multimedia systems
- E-commerce site development
- Information systems consulting
- Information technology project management
- Business process management
- Advanced java programming
- Advanced web applications development
- Enterprise software architecture
- Network planning and deployment
- Wireless and mobile networks
- Modelling and animation techniques
- Games production

advanced honours electives

- Case studies in enterprise systems
- Advanced multimedia systems
- Intelligent systems
- Information security fundamentals
- Cryptology and protocols
- Real time rendering techniques
- Special topic 1
- Special topic 5
- Internationalisation of software
- Advanced network management
- Scientific programming
- CCNA 1 and 2: internetworking and routing basics
- Special topic 3

MASTERS DEGREES (COURSEWORK)

Master of Applied Science (Medical Physics) (PH80) Graduate Diploma of Applied Science (Medical Physics) (PH71)

CRICOS code: 043548G (PH80) and 020315D (PH71)

campus: Gardens Point

indicative fee: \$10,750 per semester

semester of entry: February and July

duration: 1.5 (3 semesters) years full-time

program objectives:

The Graduate Diploma (PH71, CRICOS – 020315D) / Master of Applied Science (Medical Physics) deals with well-established and emerging areas of medical and health physics and includes the following topics: computing, health physics, instrumentation, medical electronics, medical imaging, physics of radiotherapy, radiobiology, and radiological imaging sciences.

The coursework also contains an introduction to the clinical sciences. From this, prospective medical physicists learn to appreciate the clinical nature of medical situations and how to communicate better with other clinical staff.

Graduates can seek employment in hospitals, health departments, mining companies, tertiary institutions, and medical instrumentation companies. Depending on the field of employment, graduates may be known as a medical physicist, health physicist, or bio-engineer. Duties as a professional medical physicist include:

- applying electronics, ultrasonics, radiation, and computers to clinical and environmental problems
- monitoring the environment to maintain acceptable standards in the workplace and the community
- applying fundamental physical research in development programs
- responsibility for calibration, care, and maintenance of instruments and apparatus.

This degree consists of two stages. Stage 1 (which is equivalent to the Graduate Diploma – PH71) comprises assessed coursework such as advanced lectures, seminars, reading courses, or independent study. If undertaken full-time, students will need an average of 14 hours a week of formal contact. In Stage 2 (Master of Applied Science – PH80) students undertake a program of supervised research and investigation that can be completed at QUT, or in a suitable external institution. Students can graduate with a Graduate Diploma in Medical Physics after satisfactory completion of Stage 1.

entry requirements:

Applicants must possess an acceptable tertiary course with a major in physics. Applicants with other qualifications (e.g. engineering) may enrol with the approval of the Head of the School of Physical and Chemical Sciences. In some instances, a modified program may be necessary.

program structure:

stage 1

To complete Stage 1, students must complete units from the list below, totalling 96 credit points.

first semester (february to june):

- Human anatomy and physiology
- Radiation physics
- Microprocessors and instrumentation
- Physics of medical imaging

second semester (july to october):

- Medical imaging science
- Radiotherapy
- Health and occupational physics
- Research methodology and professional studies

stage 2:

(Project units in Stage 2 are offered in all semesters)

project over one semester or summer program:

- Project (full-time)
- Project over two semesters
- Project (part-time)
- Project (part-time)

Note: A student may request an extension of time in which to submit the project report for assessment. A request for an extension of time up to a maximum of six months shall be made in writing through the Head of School to the Dean. Any request for a further extension, or any request for an extension to a date later than six months after the original due date, shall be made in writing to the Academic Board. The Academic Board may grant the extension under such conditions as it may consider appropriate, or may award the student a 'Fail' result in the project unit. A student who has received a 'Fail' result in the project unit may re-enrol in the unit only in exceptional circumstances and with the express permission of the Academic Board.

mid-year entry course structure:

first semester (july to october):

- Principles of human physiology
- Medical imaging science
- Radiotherapy
- Health and occupational physics

second semester (february to june):

- Radiation physics
- Research methodology and professional studies
- Microprocessors and instrumentation
- Physics of medical imaging

Master of Biotechnology (LS86) Graduate Diploma in Biotechnology (LS76)

CRICOS code: 018479B (LS86) and 016975B (LS76)

campus: Gardens Point

indicative fee: \$11,000 per semester

semester of entry: July (February entry available only for students with advanced standing for Module 1)

duration: 1.5 years (3 semesters) full-time; LS76 1 year (2 semesters) full-time

program objectives:

The program of study for an individual student will be decided in consultation with the Course Coordinator and will take into account the student's background in the biomolecular sciences and area(s) of interest in biotechnology. LS86 Master of Biotechnology is one of four nested postgraduate coursework programs in biotechnology

offered by the School of Life Sciences. LS86 Master of Biotechnology extends the LS76 Graduate Diploma (CRICOS – 016975B) in Biotechnology program by providing additional training and specialisation in either medical or plant biotechnology, or both. It is comprised of 144 credit points of assessed coursework. The Master of Biotechnology program will suit anyone who has a recent undergraduate degree (preferably, but not necessarily, in science) and who wishes to gain training and advanced specialisation in general, medical, and/or plant biotechnology.

The program also caters for working scientists, support staff, or students involved in commercial aspects of biotechnology, who wish to update their theoretical and practical biotechnology skills for a current or future position. Science-based biotechnology units emphasising laboratory skills and hands-on laboratory experimentation feature prominently in the program, which covers contemporary techniques in biotechnology. New technology is incorporated as it becomes available. The program also offers students opportunities to pursue studies related to the business of biotechnology, marketing, commercialisation, as well as the legal and ethical aspects of biotechnological applications. Advanced standing may be given for the suite of units offered in the foundation program (i.e. Module 1), LS66 Graduate Certificate in Biotechnology, if the student has a Bachelor degree or equivalent with a recent and appropriate undergraduate level knowledge and laboratory experience in the key areas of molecular biology, cell biology, biochemistry, and/or microbiology at an advanced level. If advanced standing is granted, students can enrol directly in LS86 in their first semester.

professional recognition:

Graduates are eligible to join the AusBiotech, the Australian Society for Biochemistry and Molecular Biology, and the Australian Society for Microbiology.

career outcomes:

Career opportunities include employment as research and support staff in the biotechnology industry – private or public biotechnology companies, universities, CSIRO, research institutes, government departments, pathology laboratories, and hospitals.

academic entry requirements:

A bachelor degree or equivalent, preferably but not necessarily, in science is required.

Students who do not have sufficient background in introductory calculus may be advised to enrol in the Graduate Certificate in Mathematical Science (MA65) first.

program structure:

year 1, semester 2 (module 1)

- Molecular biosciences
- Cellular biosciences
- Postgraduate learning and research skills
- Molecular biology techniques

year 2, semester 1 (module 2)

- Business aspects of biotechnology
- EITHER
- Medical biotechnology 1 OR
- Plant biotechnology 1

In consultation with the Course Coordinator, choose 24 credit points from the following units:

- Medical biotechnology 1
- Biomedical research technologies
- Plant biotechnology 1
- Fundamentals of marketing management
- Gene technology and ethics
- Global business operations
- Law, justice and new genetic technologies

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 2, semester 2 (module 3)

- Innovation commercialisation strategies
- EITHER
 - Medical biotechnology 2 OR
 - Plant biotechnology 2

In consultation with the Course Coordinator, choose 24 credit points from the following units:

- Protein engineering and bioprocessing
- Protein purification
- Protein science
- Medical biotechnology 2
- Plant biotechnology 2
- Marketing strategy development
- Introduction to management
- Introduction to genomics and bioinformatics

Master of Biotechnology (Advanced) (LS96)

CRICOS code: 054279M

indicative fee: \$11,500 per semester

campus: Gardens Point

semester of entry: July (February and July entry is available for students with Advanced Standing for Module 1). For students with advanced standing who commence in July, a restricted program of electives must be undertaken in the first semester of enrolment following agreement with the Course Coordinator and the research project is not available.

duration: 2 years (4 semesters) full-time

program objectives:

The program of study for an individual student will be decided in consultation with the Course Coordinator and will take into account the student's background in the biomolecular sciences and area(s) of interest in biotechnology. LS96 Master of Biotechnology (Advanced) is one of four nested postgraduate coursework programs in biotechnology offered by the School of Life Sciences and extends the LS86 Master of Biotechnology (CRICOS – 018479B) program by providing the opportunity either to undertake a project or additional coursework. LS96 Master of Biotechnology (Advanced) completes the comprehensive training of students and follows successful completion of core and elective units offered in LS66, LS76, and LS86. It is comprised of 192 credit points of assessed coursework in general, medical, and/or plant biotechnology.

In their final semester of the program, students may undertake a supervised research project either at QUT or in the workplace. Students must discuss project areas prior to enrolment in this course to select both a suitable project and a project supervisor(s) prior to entry (or as soon as possible thereafter). While the School of Life Sciences has a wide range of research project areas available, it may not always be possible for students to conduct a project exactly in the area they desire. Alternative options are available. For students not undertaking a project, additional coursework must be completed. Students will need to consult with the Course Coordinator in selecting additional coursework units. Science-based biotechnology units emphasise laboratory skills and hands-on laboratory experimentation feature prominently in the advanced program, which covers contemporary techniques in

biotechnology. New technology is incorporated as it becomes available.

The LS96 Master of Biotechnology (Advanced) program not only offers students opportunities to pursue study in several relevant focus areas including the theoretical and practical aspects of biotechnology, but also the business of biotechnology, marketing, commercialisation, as well as the legal and ethical aspects of biotechnological applications. Advanced standing may be given for the suite of units offered in the foundation program (i.e. Module 1), LS66 Graduate Certificate in Biotechnology, if the student has a Bachelor degree or equivalent with a recent and appropriate undergraduate level knowledge and laboratory experience in the key areas of molecular biology, cell biology, biochemistry, and/or microbiology at an advanced level. If advanced standing is granted, students can enrol directly in LS96 in their first semester.

professional recognition:

Graduates are eligible to join the AusBiotech, the Australian Society for Biochemistry and Molecular Biology, and the Australian Society for Microbiology.

career outcomes:

Career opportunities include employment as research and support staff in the biotechnology industry – private or public biotechnology companies, universities, CSIRO, research institutes, government departments, pathology laboratories, and hospitals.

academic entry requirements:

A Bachelor degree or equivalent preferably, but not necessarily, in science is required.

program structure:

year 1, semester 2 (module 1)

- Molecular biosciences
- Cellular biosciences
- Postgraduate learning and research skills
- Molecular biology techniques

year 2, semester 1 (module 2)

- Business aspects of biotechnology
- EITHER
 - Medical biotechnology 1 OR
 - Plant biotechnology 1

In consultation with the Course Coordinator, choose 24 credit points from the following units:

- Medical biotechnology 1
- Biomedical research technologies
- Plant biotechnology 1
- Fundamentals of marketing management
- Gene technology and ethics
- Global business operations
- Law, justice and new genetic technologies

year 2, semester 2 (module 3)

- Innovation commercialisation strategies
- EITHER
 - Medical biotechnology 2 OR
 - Plant biotechnology 2

In consultation with the Course Coordinator, choose 24 credit points from the following units:

- Introduction to genomics and bioinformatics
- Protein engineering and bioprocessing
- Protein purification
- Protein science
- Medical biotechnology 2
- Genomics and bioinformatics
- Plant biotechnology 2
- Marketing strategy development
- Introduction to management

year 3, semester 1 (module 4)

- Project

For those students NOT undertaking a research project, in consultation with the Course Coordinator, choose 48 credit points from the following units must be chosen in consultation with the Course Coordinator:

- Medical biotechnology 1
- Biomedical research technologies
- Plant biotechnology 1
- Fundamentals of marketing management
- Gene technology and ethics
- Global business operations
- Law, justice and new genetic technologies

Master of Business Process Management (IT53) Graduate Certificate in Business Process Management (IT61) Graduate Certificate in Corporate Systems Management (IT62)

CRICOS code: 062622A

indicative fee: \$10,750

campus: Gardens Point

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time

program objectives:

The degree provides graduates with the skills and knowledge to design and align information systems to effectively translate business strategies into corresponding solutions, with the ultimate aim to increase operational efficiencies. Graduates of this degree have a competitive advantage as they are able to understand cross-functional business imperatives and have the know-how to address those imperatives. Recent global surveys show that employers across all industries are looking for graduates that have the ability to bridge the gap between IT and Business. All businesses require IT to effectively and efficiently support their operations, but not all IT graduates have the skills required to improve business performance. This degree provides students with those much-needed skills.

The course is designed to produce IT professionals in areas such as business process modelling, enterprise systems architecture, IT consulting and project management.

why choose QUT for a business process management masters?

The Master of Business Process Management has been specifically designed to meet the expressed needs of industry. It is a degree tailor-made for graduates wanting to increase their know-how in designing and applying process-centred solutions, utilising the most current IT capabilities, negotiation and persuasion, people management and conflict resolution framed within an IT context.

career outcomes:

Chief Information Officer (CIO), Chief Process Officer (CPO) Senior Manager, Senior Product Manager, General Manager for Services Division, General Manager for System Development, Business Development Manager, Software Development Manager, Systems Analysis Manager, Infrastructure Manager, Senior Business Analyst, Business Process Manager, Project Manager, Program Manager, Corporate Strategist, Corporate Development Adviser, Enterprise Architect, Consultant.

academic entry requirements:

A bachelor degree with a grade point average of at least 4.5 (on a 7-point scale) and demonstrated competence in the basic skills and concepts of personal or office computer usage. Alternatively, applicants without a Bachelor degree may submit evidence of significant full-time IT work experience or other training equivalent to satisfy the Executive Dean of Faculty that the applicant possesses the capacity to pursue the course study.

program structure:

Students graduate from the Master of Business Process Management after completing 144 credit points (12 units) consisting of up to four block A units, a minimum of four block B units and a minimum of 24 credit points in block C.

Students may be eligible to exit with a Graduate Certificate in Business Process Management after completing 48 credit points (four units) consisting of the four specified units.

Or students may also be eligible to exit with a Graduate Certificate in Corporate Systems Management after completing 48 credit points (four units) consisting of the four specified units.

block A

IT graduates¹ – four units from gateway units:

- Introduction to research
- Enterprise systems
- Database design
- Enterprise systems applications
- Technology management
- Information management
- Information systems consulting
- Information technology project management

Non-IT graduates – four units from basic units:

- Corporate systems
- Impact of IT
- Organisational databases
- Project management practice
- Information systems development
- Business analysis
- Technology Management

intermediate units include:

With approval of the course coordinator, students seeking skills in a new IT specialisation can select units from the following list:

- Web development
- Applications programming
- Software development with Oracle
- Enterprise systems
- Database design
- Information technology management
- Information management
- Information resources
- Software engineering principles
- Internet protocols and services
- Computer network administration
- Information security fundamentals
- Cryptology and protocols
- Scientific programming

block B

Four units from core units:

- Enterprise systems
- Case studies in enterprise systems
- Management issues for information professionals
- Business process management
- Business process modelling
- Project unit

¹ Or candidates with appropriate, relevant workplace experience.

block C

Minimum of 24 credit points of elective units

- 12 cp FIT industry or research project
- 24 cp FIT industry or research project
- 48 cp FIT industry or research project
- 12 cp from QUT postgraduate elective units

Graduate Certificate in Business Process Management (IT61) exit point only

- Enterprise systems
- Case studies in enterprise systems
- Business process management
- Business process modelling

Graduate Certificate in Corporate Systems Management (IT62) exit point only

- Management issues for information professionals
 - Project unit
- Plus two units from:
- Corporate systems
 - Impact of IT
 - Organisational databases
 - Project management practice
 - Information systems development
 - Business analysis
 - Technology management

Master of Information Technology (IT43)* Master of Information Technology Advanced (IT44)*

CRICOS code: 003776E (IT43); 053123F (IT44)

indicative fee: \$10,750 per semester

campus: Gardens Point

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time (IT43); 2 years (4 semesters) full-time (IT44)

why choose QUT for an IT masters?

With multiple specialisations now emerging in IT, applicants with existing IT qualifications may wish to study advanced units in your own specialisation, or move into an entirely different area of information technology studies.

The Faculty has re-designed its postgraduate coursework offering in response to recognised demand for skills related to specific specialisations. Each student will now receive an award with their specialisation stated on their degree parchment. The new structure provides maximum flexibility for students and provides a mechanism to move readily into the research streams of the Faculty. Students may not graduate with more than one specialisation area.

The specialisations include:

- Digital Environments
- Enterprise Systems
- Executive Information Practice
- Games Design
- Games Production
- Information Management
- Library and Information Science
- Network Management
- Security
- Software Architecture

professional recognition:

The Library and Information Science specialisation is professionally recognised by the Australian Library and Information Association (ALIA). Professional recognition is being sought from the Australian Computer Society (ACS) for the other majors in the masters coursework program.

academic entry requirements:

International students wishing to undertake study with QUT may enrol on a full-time basis only. International students who have completed an undergraduate degree (in any field), equivalent to an Australian undergraduate degree, with a minimum grade point average (GPA) of at least 4.5 (on a 7-point scale) are eligible to apply.

Applicants without an undergraduate degree in Information Technology (or equivalent) are recommended to select three Basic IT Units as their electives. These electives are to be taken at the beginning of their studies. Alternatively, applicants without a Bachelor degree may submit evidence of significant (five years) full-time work experience or other training equivalent to satisfy the Course Coordinator that the applicant possesses the capacity to pursue the course of study. Applicants are assumed to be computer literate.

Library and Information Science major:

- a bachelor degree in any discipline other than library and information science with a grade point average of at least 4.5 (on a 7 point scale).

Executive Information Practice major:

- has core units from the MBA and as such must also meet the MBA entry requirements:
 - Demonstrate competency in the English language
 - Have a GMAT score of at least 500
 - Have at least three years work experience
 - At least 10 points from at least two of the three categories - prior work experience, academic achievement and management aptitude
- For further information, including details regarding the allocation of points, please see the table at: www.bgsb.qut.edu.au/

program structure:

Master of IT students are required to complete 144 credit points of units. All students are required to complete the specified core unit in IT Project Management, and generally complete up to seven specific unit requirements for a specialisation. Students generally take a further four units of electives. In some instances, these electives must be chosen from a specified range of units, while with other specialisations these electives can be selected from postgraduate units offered within the IT faculty or from postgraduate units offered by other faculties within QUT approved by the Course Coordinator.

Master of Information Technology–Advanced students are required to complete 192 credit points of units.

Students who enrol in the Masters Advanced program must complete four advanced research or project units. It is recommended that you complete advanced research and project units in the latter half of your course.

pathways to further study:

Both the Master of Information Technology and Master of Information Technology–Advanced provide pathways for entry to a PhD program as well as the Doctor of Information Technology. Students wishing to use the Masters program as a pathway to a PhD program within QUT are recommended to select four advanced research or project units as their electives. These students are also advised to enrol in Introduction to Research as part of their major.

*The Faculty continually updates its courses to ensure relevance to the real world and to maximise choice and flexibility for students. The course structure proposed for entry commencing 2009 is subject to University approval and may change.

compulsory unit for all majors:

- IT project management

master of information technology units

Digital Environments

Compulsory Units

- Mobile devices
- Enterprise 2.0
- Web 2.0 applications
- User experience
- Minor project 1
- New media studies
- one IT postgraduate unit not in the Basic Unit list

Enterprise Systems

Compulsory Units

- Enterprise systems
- Enterprise systems applications
- Technology management
- Case studies in enterprise systems

Plus three from:

- Introduction to research
- Database design
- Enterprise data mining and data analysis
- Software development with oracle
- Business process management
- Business analysis
- Advanced readings 1
- Advanced readings 2
- Advanced readings 3
- Advanced research 1
- Advanced research 2
- Advanced research 3

Executive Information Practice

Compulsory Units:

- Evidence based practice
- Executive coaching
- Minor project 1
- Information issues and values

Plus six from (each worth six credit points)

- Managing in the global business environment
- Understanding data
- Financial statement analysis
- Strategic management
- Human resource management issues
- Business communication
- Fundamentals of marketing management
- Organisational behaviour 1
- Entrepreneurship
- Business law 1
- Financial management 1
- Understanding management 1
- Understanding leadership
- Economics in business 1

Games Design

Compulsory Units:

- Computer games studies
- Fundamentals of games design
- Interaction design
- Advanced games design

Plus three from:

- Games production
- Multimedia systems
- Advanced multimedia systems
- Advanced readings 1
- Advanced readings 2
- Introduction to research
- Interactive writing
- Enabling emersion

Games Production

Compulsory units:

- Computer games studies
- Games production
- Advanced readings 1
- Advanced readings 2

Plus three from:

- Business analysis
- Business process management
- Information management
- Enterprise systems
- Introduction to research

Information Management

Compulsory units:

- Principles in information management
- Organisational databases
- Security
- Information resources
- Business analysis

Plus two from:

- Introduction to research
- Information issues and values
- User experience

Library and Information Science

Compulsory units:

- Managing issues for information professionals
- Information retrieval
- Information services
- Information organisation
- Principles of information management
- Information programs
- Web content reliability
- Information literacy education
- Professional practice

Plus two from:

- Web development
- Introduction to research
- Enterprise data mining and analysis
- Project
- Information issues and values
- User experience
- Web 2.0 Applications
- Mobile devices
- Enterprise 2.0
- Advanced readings 1
- Cyberlearning: information and knowledge in the digital age
- Designing spaces for learning
- Youth, popular culture and texts
- Information learning nexus
- Professional application of research
- New media technologies
- Digital pedagogies
- Adult and professional learning

Network Management

Compulsory units

- Internet protocols and services
- Computer network administration
- Network planning and deployment
- Advanced network management

Plus three from:

- Introduction to research
- Wireless and mobile networks
- CCNA 1&2: network fundamentals and routing
- CCNA 3&4: lan switching
- CCNP1: building scalable internetworks
- CCNP2: building multilayered switched networks
- CCNP3: implementing secure converged networks
- CCNP4: optimising converged networks
- Information security fundamentals
- Security technologies
- Cryptology and protocols
- Advanced cryptology
- Computer forensics
- Advanced readings 1
- Advanced readings 2
- Advanced readings 3
- Advanced research 1
- Advanced research 2
- Advanced research 3

Security

Compulsory Units:

- Information security fundamentals
- Security technologies

Plus five from:

- Introduction to research
- Cryptology and protocols
- Advanced cryptology
- Computer forensics
- Special topic in management (risk management and infrastructure systems)
- Business law and ethics
- Managing high-performance organisations
- Contemporary strategic analysis
- Risk management 1 + special topics
- Analytical methods of intelligence
- Cybercrime
- Applications of discrete mathematics
- Privacy law
- Electronic commerce law
- Minor project 1 (12cp)
- Minor project 2 (12cp)
- Minor project 3 (12cp)
- Advanced readings 1
- Advanced readings 2
- Advanced readings 3
- Advanced research 1
- Advanced research 2
- Advanced research 3
- Project
- Project 1 (part 1, 12cp)
- Project 2 (part 2, 12cp)
- Major project
- Major project 1 (part 1, 24cp)
- Major project 2 (part 2, 24cp)

Software Architecture

Compulsory Units:

- Algorithms and data structure
- Software engineering principles
- Enterprise software architecture
- Internationalisation of software

Plus three from:

- Introduction to research
- Web development
- Electronic commerce site development
- * Advanced web applications development
- Systems programming
- Advanced readings 1
- Advanced readings 2
- Advanced readings 3
- Advanced research 1
- Advanced research 2
- Advanced research 3

Master of Lighting (on-shore) (PH82)

CRICOS code: 058287A

indicative fee: \$11,000 per semester

campus: Gardens Point

semester of entry: July

duration: 3 semesters full-time

program objectives:

The Master of Lighting (PH82) is designed primarily for people working in all areas of the lighting industry and engineers or architects whose work includes some aspects of lighting. It provides the opportunity for graduates of the Graduate Certificate in Lighting (PH62) and the Graduate Diploma in Lighting (PH72) to undertake a Masters in the form of a project with some coursework.

academic entry requirements:

- Bachelor level degree in an appropriate field OR
- Successful completion of the PH72/PH73 Graduate Diploma in Lighting or equivalent.

Note: Students with relevant experience in the lighting industry or recognised educational qualifications in lighting may be granted credit to a maximum of 36 credit points.

course design:

Masters students will undertake a 24 credit point research project, which may be based within their place of employment and two units (24 credit points) of coursework which may be reading topics associated with their project or other electives taken from any relevant units within the University, on approval of the Course Coordinator.

program structure:

year 1, semester 2

- Vision colour and photometry
- Sustainability and human factors
- Lamps and luminaires

Elective – one unit from:

- Project cost and risk management
- Total quality management
- Applied lighting

year 2, semester 1

- Lighting design
- Best practices in lighting

Electives – two units from:

- Project management
- Enterprise resources planning
- Reading topic 1
- Reading topic 2

year 2, semester 2

- Lighting applications
- Lighting project

Elective – one unit from:

- Project cost and risk management
- Total quality management
- Advanced lighting design

Master of Mathematical Science (MA85) Graduate Diploma in Mathematical Science (MA75)

CRICOS code: 046042K (MA85) and 046041M (MA75)

indicative fee: \$10,500 and \$10,750 respectively per semester

campus: Gardens Point

semester of entry: February and July

duration: 1.5 years (3 semesters) full-time

program objectives:

This course enables graduates from any discipline to develop their knowledge and skills in one or more areas of the mathematical sciences. Strands available include mathematical modelling/applied mathematics, computational mathematics, statistics/statistical modelling, quantitative analysis/financial mathematics, operations research and scientific computation and visualisation. It recognises that students may not have studied mathematics for some time.

why choose QUT for mathematical science?

The program of study for an individual student will be decided in consultation with the Course Coordinator and will take into account the student's background and area of interest within the mathematical sciences. For the Masters program, at least 36 credit points must be taken from postgraduate mathematics units other than Mathematical Foundations and/or Mathematics. Up to 24 credit points can be taken from units other than mathematics units and there is a limit of 48 credit points from project units.

International students should note that in some instances, it is not possible to devise a full-time program which will meet course requirements due to unit prerequisites and semester of offer units.

career outcomes:

Knowledge and skills in mathematics and/or statistical techniques are increasingly in demand in many different areas. For example, quantitative analysis in the finance area; statistical and mathematical modelling in natural resources and health management; operations research in transport management.

academic entry requirements:

To be eligible to enrol, an applicant will normally have completed an undergraduate degree in any discipline.

Students who do not have sufficient background in introductory calculus may be advised to enrol in the Graduate Certificate in Mathematical Science (MA65) first.

program structure:

A planned program of study should be decided in consultation with the Course Coordinator. It will take into account the student's background and area of interest within the mathematical sciences. Strands represent areas of the mathematical sciences which may be of interest to students and the units listed under each strand can guide students in developing their planned program. Students will usually select units from one or two strands only.

The following postgraduate mathematics units are available in all strands (subject to the limit on credit points from project units):

- Mathematical foundations
- Mathematics
- Project
- Minor project
- Project 1-3

To undertake any of the project units, permission from the Course Coordinator is required. If students wish to take any of the above units, they will need to discuss their plans and the proposed content with the Course Coordinator.

Strand information: The following strand information is to assist students with unit selection. Students do not have to enrol in all units listed for a strand. The prerequisite units are given as a guide. Depending on a student's background, they may have already covered some of the units listed (or equivalent units) in their undergraduate studies. If students have not studied any mathematics for some time, they may need to undertake one or two units prior to commencing those listed in the strand information.

mathematical modelling/applied mathematics strand

Postgraduate mathematics units:

- Analysis
- Mathematics of fluid flow
- Applied mathematical modelling
- Perturbation methods

Prerequisite units:

- Mathematical sciences 1B
- Mathematical sciences 1C
- Advanced calculus
- Linear algebra
- Differential equations
- Mathematical modelling
- Applied mathematics 3
- Partial differential equations
- Advanced mathematical modelling
- Computational mathematics 1

computational mathematics strand

Postgraduate mathematics unit:

- Computational mathematics 4

Prerequisite units:

- Introduction to scientific computation
- Mathematical sciences 1B
- Mathematical sciences 1C
- Computational mathematics 1
- Advanced calculus
- Linear algebra
- Computational mathematics 2
- Computational mathematics 3

discrete mathematics strand

Postgraduate mathematics unit:

- Applications of discrete mathematics

Prerequisite units:

- Mathematical sciences 1C
- Discrete mathematics
- Mathematical sciences 1B

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statistics/statistical modelling strand

Postgraduate mathematics units:

- Time series analysis
- Applied statistics
- Bayesian data analysis
- Applied time series analysis
- Statistical modelling of financial processes

Prerequisite units:

- Statistical data analysis 1
- Mathematical sciences 1B
- Mathematical sciences 1C
- Statistical modelling 1
- Statistical modelling 2
- Applied statistics 2
- Statistical inference

quantitative analysis/financial mathematics strand

Postgraduate mathematics units:

- Time series analysis
- Applied statistics
- Bayesian data analysis
- Applied time series analysis
- Mathematics of finance
- Statistical modelling of financial processes

Prerequisite units:

- Statistical data analysis 1
- Mathematical sciences 1B
- Mathematical sciences 1C
- Statistical modelling 1
- Statistical techniques
- Mathematics of finance
- Statistical modelling 2
- Differential equations
- Applied statistics 2
- Statistical inference
- Financial mathematics

operations research strand

Postgraduate mathematics units:

- Advanced techniques in operations research

Prerequisite units:

- Mathematical sciences 1B
- Mathematical sciences 1C
- Statistical modelling 1
- Operations research 2
- Operations research 3A
- Operations research 3B

scientific computation and visualisation strand

Postgraduate mathematics units:

- Advanced visualisation and data analysis

Prerequisite mathematics units:

- Statistical data analysis 1
- Mathematical sciences 1B
- Mathematical sciences 1C
- Introduction to scientific computation
- Visualisation and data analysis
- Mathematics for computer graphics

mathematics for secondary teaching strand

Postgraduate mathematics units:

- Project

PLUS at least one other postgraduate mathematics unit (OR other combination to give at least 36 credit points from appropriate postgraduate mathematics units)

Other mathematics units:

Students would usually select across a range of areas of mathematics and statistics.

Non-mathematics units:

Students can select up to 24 credit points from units offered by the Faculty of Education related to the teaching of mathematics.

Master of Medical Science (LS87)

CRICOS code: 063660J

campus: Gardens Point

indicative fee: \$14,500 per semester

semester of entry: July

duration: 1.5 years (3 semesters)

program objectives:

This course will provide high quality, multi-skilled graduates to work as diagnostic scientists in the international pathology industry. On completion of this Masters Degree, students will be able to:

- Demonstrate advanced theoretical knowledge, analytical and laboratory diagnostic skills in the Medical Science fields covered in the program
- Apply advanced information processing skills and knowledge of methodological and problem-solving skills pertinent to the Medical Science fields covered in the program
- Demonstrate high level communication skills appropriate to leaders in a health care setting
- Display characteristics of self-reliance and leadership in the field of Medical Science.

professional recognition:

Pending recognition by Australian Institute of Medical Scientists (AIMS) of postgraduate medical science courses.

entry requirements:

Applicants must possess a Bachelor of Applied Science with a major in biochemistry, microbiology, physiology or anatomy or equivalent qualification, in addition to relevant work experience in the pathology industry.

program structure:

year 1, semester 2 (module 1)

- Quantitative medical science
- Immunology 1
- Histopathology 1
- Molecular biology

year 2, semester 1 (module 2)

- Medical biotechnology1
- Haematology 1
- Histopathology 2

EITHER

- Clinical biochemistry 1 OR
- Biochemistry structure and function OR
- Microbial structure and function

year 2, semester 2 (module 3)

- Medical biotechnology 2
- Haematology 2
- Immunohaematology

EITHER

- Clinical biochemistry 2 OR
- Diagnostic Microbiology

Master of Plant Biosecurity (NR65) Graduate Diploma in Plant Biosecurity (NR55) Graduate Certificate in Plant Biosecurity (NR65)

campus: Gardens Point

indicative fee: \$14,250 per semester

semester of entry: February

duration: 4 semesters full-time (Master)

duration: 2 semesters full-time (Graduate Diploma)

duration: 1 semester full-time (Graduate Certificate)

total credit points: 192 (Master)

total credit points: 96 (Graduate Diploma)

total credit points: 48 (Graduate Certificate)

overview

Plant biosecurity is a term used to describe a continuum of activities designed to prevent the negative impact of invasive organisms on native and agricultural plants. The Graduate Certificate, Graduate Diploma and Master of Plant Biosecurity offer increasingly advanced education in this field. Students develop advanced theoretical knowledge and analytical skills in all aspects of plant biosecurity including the biology of pest organisms, relevant ecological theory, risk analysis, social aspects of biosecurity, surveillance and international and domestic legislation. The courses suit people involved in, or wishing to be involved in, management of regulated plant pests and diseases, for example, quarantine officers, biosecurity regulators and pest managers.

entry requirements

To be eligible to enrol, an applicant will normally require a minimum three-year bachelor degree. Entry into the Graduate Certificate (which allows progression into the Diploma and Masters level qualifications) can be achieved on the basis of prior professional experience to the satisfaction of the course coordinator.

course design

This is an external course delivered flexibly online with a compulsory one-week residential held in South Australia in Semester 1. As well as coursework, students undertake a 6–12-month, research project which may be employer-based. The course is delivered by academics from a consortium of leading Australian universities, thus increasing your learning and professional experience.

professional recognition

There is currently no accrediting body for plant biosecurity; however, significant consultative effort has been undertaken with both national and international employer groups to ensure graduates have the skill sets employers are seeking.

international student entry

International student entry requirements are as per domestic requirements. In addition, international students will need to meet standard QUT IELTS requirements (IELTS of 6.5 with no sub-score less than 6.0).

further in formation

Course Coordinator Associate Professor Anthony Clarke on phone 07 3138 5023 or email a.clarke@qut.edu.au.

MASTERS DEGREE (RESEARCH)

Master of Applied Science (Research) (SC80)

CRICOS code: 007897G

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: At any time

duration: 1.5 years (3 semesters) full-time

program objectives:

The objectives of this course are to:

- provide postgraduate educational opportunities in specialised fields of applied science by means of a program that involves either an original contribution to knowledge or an original application of existing knowledge
- provide education in research methods
- enable graduates employed in industry to undertake further education by a combination of coursework, research, and thesis
- expand the involvement of students employed in industrial organisations and external agencies in undertaking relatively short-duration applied research or investigation.

Students can undertake an approved project in any area of interest supported by a research area or school within the Faculty of Science and Technology. Please note that these areas of research specialisation are only a guide. Staff are happy to discuss study choices directly with students.

This degree consists of coursework that can comprise up to one-third of the course, and research, which must be at least two-thirds of the course. The assessed coursework may be in the form of advanced lectures, seminars, reading courses, or independent study designed to focus on information retrieval skills. The research component is a program of supervised research and investigation at a level of scientific competence significantly higher than that expected from an undergraduate degree and, typically, a Masters thesis does not need to be as substantial as a Doctor of Philosophy thesis.

Students undertake a program of research and investigation on a topic approved by the Academic Board. All projects should be sponsored either by outside agencies such as industry, government authorities, or professional organisations, or by the university itself.

Students entering the course with an honours degree or its equivalent, or candidates with substantial relevant work experience, normally gain exemptions to a maximum of 96 credit points at the discretion of the Academic Board on the recommendation of the Head of School.

Students entering the course with a Graduate Diploma may gain exemption to a maximum of 96 credit points at the discretion of the Academic Board on the recommendation of the Head of School.

A full-time candidate who does not hold an Honours degree appropriate to the course of study will normally be required to complete both course and research work, including submission of the thesis for examination during a period of registration of 24 months. The corresponding period in the case of

a part-time candidate shall be 48 months. In special cases the Academic Board may approve a shorter period.

A holder of an Honours degree or its equivalent appropriate to the course of study may submit the thesis for examination after not less than 12 months of registration if a full-time student, or 24 months if a part-time student. In special cases the Academic Board may approve a shorter period.

academic entry requirements:

Applicants must possess a Bachelor of Applied Science degree or equivalent qualification, or other evidence of qualifications that satisfy the faculty Academic Board that the applicant possesses the capacity to pursue the course of study.

program structure:

chemistry strand

- Topics in advanced chemistry 1
- Research methodology 1
- Research methodology 2

Select two of the following elective units:

- Chemical instrumentation
- Chemometrics
- Advanced physical methods in chemistry
- Laboratory techniques for preparative chemistry
- Topics in advanced chemistry 2

ecology, environmental science and geo-science strands

Essential units:

- Readings in natural resource sciences 1
- Confirmation of candidature seminar
- Final Seminar

Select up to two of the following units if required:

- Readings in natural resource sciences 2
- Advanced topics in natural resource sciences 1
- Advanced topics in natural resource sciences 2

life science strand

- Research seminars in life science 1
- Readings in life science 3
- Research seminars in life science 3

mathematics strand

Selections from other school programs, such as MA75 Graduate Diploma in Mathematical Science and MA85 Master of Mathematical Science, to a maximum of 60 credit points.

physics strand

- Advanced topics in physics 1
- Advanced topics in physics 2
- AND/OR alternative unit(s) approved by the Physics Coordinator

research work:

The research work component of the degree must constitute at least 128 credit points. The units below have been devised to represent the EFTSU (Effective Fulltime Student Unit) and attendance type of graduate research students.

full-time course structure:

Full time students undertaking research but no coursework units enrol in full time Masters Research. Full-time students who are required to undertake coursework units in addition to their research as part of their masters enrolment should enrol in a combination of the following units. These should total (in combination with the coursework unit/s) as close as possible to 48 credit points per semester.

- Masters research (36 credit points)
- Masters research (24 credit points)
- Masters research (12 credit points)
- Masters research (8 credit points)
- Masters research (6 credit points)

SCHOOL OF IT RESEARCH DEGREES

QUT's Faculty of Science and Technology has a research philosophy committed to serving the needs of the information and communication technologies industry and providing the intellectual challenges compatible with the traditional concept of pure research. Students may undertake research studies through an Honours program, Masters by research or Doctoral programs. The faculty has a range of innovative research themes including:

ENTERPRISE SYSTEMS

Enterprise systems research aims to support the effective provision of IT-mediated computer services within organisations and includes:

- business process management and workflow from an integrated organisational and technical perspective
- the impact information systems have on organisational success
- knowledge management within organisations.

business process management

The mature field of Business Process Management (BPM) attracts substantial interest from the international community and is perceived as the number one business priority by Chief Information Officers. It is seen as a core approach for the alignment of business and IT perspectives. A set of related IT methods and tools has significantly advanced and is now consolidated under the umbrella term 'Process-aware Information Systems'.

Current research topics include:

- Service Ecosystems for Collaborative Process Improvement
- Context-Aware Process Modelling
- Rapidly Locating Items in Distribution Networks with Process-Driven Nodes
- Yet Another Workflow Language (YAWL).

IT professional services

IT Professional Services (ITPS) seek to develop tools and techniques for professionals and managers including data collection instruments and related methodologies. Instantiation of such knowledge assets in decision models and software can capture tacit knowledge in a form more amenable to commercialisation. The research accumulates data for comparative analysis and reporting to practice, as well as for ongoing validation and extension of ITPS knowledge assets.

ITPS projects range from highly focused theory-generation, testing and extension work addressing fundamental concepts to design science, or iterative developmental work, employing action research cycles to evolve a novel IT artefact informed by senior managers in practice. Current research includes:

- The IS-Impact Approach: measuring the impact of information systems in organisations.
- Knowledge management and subjective logic.

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INFORMATION SCIENCES

Research in the Information Sciences cluster explores the relationships between information technology and users. This includes information behaviour research which looks at the cognitive and social factors that influence how users engage with online systems.

- the cognitive and social aspects of user behaviour in information searching
- information retrieval of structured and unstructured data including XML and multimedia, using machine learning and data mining
- information literacy and learning – which focuses on developing deep understandings of effective information use, and creating models and frameworks to improve the information use and experience in academic community, and workplace contexts.

WISDOM: Web intelligence, Search and Data Mining

This research focuses on studying the representation, storage, organisation, access and distillation of information from data. With the explosion of information resources on the web, and with so many organisations housing massive data sources, modern computational intelligence techniques from machine learning and data mining have emerged. They together with search engine and agent based technologies, facilitate the creation of applications that could not have been possible only a few years ago.

Informatics

Informatics research develops theories and models of informatics and information science, and investigates how information is created, managed and used by individuals, societies, organisations and ICT environments with an emphasis on the information behaviour. Cognitive informatics investigates how cognitive models can inform information retrieval and web systems including cognitive issues, user studies and human user interfaces.

SMART TOOLS AND SERVICES

This research program investigates the tools, theories and practices needed to make computer based systems work intelligently and efficiently, and to align these systems more closely to human needs. Scientists are collecting more data than they can analyse and manage and research projects are increasingly multi-disciplinary, requiring collaboration between scientists across the world.

Smart Tools and Services also focuses on emerging technologies which build on the interrelated themes of computational intelligence, human-computer interaction and construction and management of complex systems. As digital systems become more sophisticated, and are used in increasingly complex ways, we need to find new techniques for guaranteeing that the resulting systems have the appropriate emergent properties and satisfy our overall requirements.

eResearch

Our eResearch work looks at accelerating discovery in scientific research, particularly in bioinformatics and earth sciences, through smart software tools which enable the simple and rapid analysis of vast amounts of data and which support collaboration between scientists.

This research includes:

- programming languages and systems
- eResearch and cyber infrastructure
- autonomous and smart devices
- bioinformatics
- embedded computer systems
- sensor networks and environmental sensing.

visual and media computing

Research is also being pioneered in the field of computer games and other forms of interactive entertainment where the recent explosion in their use has made multimedia content-rich social environments an integral part of the way we interact with technology.

Research areas include:

- human-computer interaction
- games technology
- computer vision
- interaction design.

CURRENT COLLABORATION WITHIN QUT

Exciting new opportunities for research are available in projects aligned with Cooperative Research Centres (CRC), QUT institutes, and other specialist or cross-disciplinary research groups with whom the faculty actively collaborates.

institutes

- Institute for Creative Industries and Innovation (ICI)
- Institute of Health and Biomedical Innovation (IHBI)
- Information Security Institute (ISI)
- Institute for Sustainable Resources (ISR)

collaborations

- ARC Centre of Excellence for Creative Industries and Innovation
- CRC Smart Services
- CRC for Spatial Information
- Australasian CRC for Interaction Design (ACID)
- Centre for Accident Research and Road Safety - Queensland (CARRS-Q)
- Centre for Social Change Research
- CRC for Construction Innovation
- CRC for Integrated Engineering Asset Management (CIEAM)
- CRC for Advanced Automotive Technology (AutoCRC)

INNOVATIVE TECHNOLOGIES

The construction of IT systems to meet real-world needs involves a myriad of research challenges. The research in the Innovative Technologies group addresses the challenges posed by:

- the complexity of many real-world situations, from high-accuracy global positioning systems (GPS) to whole-of-life software engineering
- evaluation of security-critical, safety-critical and mission-critical computer-dependent systems
- systems that must be highly dependable, e.g. electronic health monitoring
- governance and technology frameworks for systems that must be secured against attack and misuse.

Information Security

The Faculty of Information Technology has a longstanding reputation for high-impact research in information security. The formation of the Information Security Institute (ISI) has extended this base to promote multidisciplinary research in technology, legal, policy and governance issues related to information security.

ISI research includes:

- cryptology
- eBusiness and eGovernment
- governance and information protection
- trusted systems and network security
- computer intrusion, forensics and evidence
- technology, law and policy
- speech, audio, image and video technology
- risk and crisis management.

Master of Information Technology (Research) (IT60)

CRICOS code: 020309B

indicative fee: \$12,000 per semester

campus: Gardens Point

semester of entry: At any time

duration: 1.5 years (3 semesters) full-time

program objectives:

This research program aims to provide specialist education in information technology through a program that involves either an original contribution to knowledge or an original application of existing knowledge. Students choose a research topic from recognised areas of research concentration within the faculty.

Research can be carried out in the Faculty, in the student's place of employment or a sponsoring institution.

why choose QUT for an IT research masters?

Students who strive towards a career in research would be highly sought after as a graduate with an IT research Masters. The research skills students learn in this program are applicable in industry and are in demand by employers, especially for more challenging and specialised careers. Students entering this research Masters program with first or second class division A Honours in an IT-related course will be able to complete the Masters in a shorter period of one year, as opposed to the standard 1.5 years.

entry requirements:

An approved IT degree from a recognised tertiary institution or an equivalent qualification, with a grade point average of 5 (on a 7 point scale). Alternatively, an approved degree from a recognised tertiary institution PLUS evidence of professional experience and skills to satisfy the academic board that the applicant possesses the capacity to pursue the course of study. The evidence should include details of any project or research activities undertaken.

An essential step in gaining admission to the degree is the choice of a research topic and the formulation of a research plan which meets with the faculty's approval. Students should discuss their research proposal with faculty staff at an early stage.

research areas:

For more detail on areas of research interest and contact details please go to www.scitech.qut.edu.au/research

program structure:

This research Masters program is generally expected to be 1.5 years duration for a full-time student, including six months of provisional registration.

Candidates will receive their Master of Information Technology (Research) degree, having completed a program of supervised research and investigation, culminating in a thesis. The degree may include some coursework in support of the conduct of research and preparation of the thesis. Candidates are required to have regular face-to-face interaction with supervisors and to participate in University scholarly activities such as research seminars, teaching and publication.

DOCTORAL

Doctor of Information Technology (IT80)

CRICOS code: 063035A

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: At any time

duration: 3 years (6 semesters) full-time.

program objectives:

The Doctor of Information Technology is a professional doctorate oriented towards the enhancement of professional practice and designed to focus on applied investigation and problem solving. It is appropriate for those wishing to pursue a problem within their workplace expertise. The course facilitates research aimed at improving professional practice in information technology and gives candidates an opportunity to engage in focused professional development.

why choose QUT for a PhD in IT?

This course is for individuals active in the industry, who are seeking a distinct career advantage by adding a highly respected qualification to their credentials. The structure of the Professional Doctorate is designed around the needs of the mature professional. The course provides candidates with a convenient and accessible study option to obtain a professional doctorate and is designed for those who:

- are in positions of responsibility in public and private sector organisations who wish to augment their knowledge expertise
- are seeking a competitive edge for career progression
- consult to businesses in the Australian and international context.

academic entry requirements:

Industry experience in a field relevant to the professional doctorate and possess one of the following:

- a four-year degree or its equivalent with first-class or second-class honours division A
- a masters degree
- a three-year bachelor degree and industry experience
- an equivalent combination of experience and/or education and training.

Students with exemplary professional practice who do not meet one of the above criteria may still be eligible to apply and should consult the course coordinator.

research areas:

For more details on areas of research interest and contact details please go to www.scitech.qut.edu.au/research

program structure:

The degree consists of 288 credit points of which up to 96 credit points are coursework. Students should normally complete their required coursework and elective units within the first year for full-time students and within the first two years for part-time students. The coursework units are aimed at preparing students to apply research techniques to their selected industry problem. Electives can be chosen from any offerings within the Faculty of Information Technology or at QUT. The balance is completed as research. Students are expected to complete 192 credit points in research projects. The research component of the course can be undertaken as one project or two smaller projects. The outcomes of the project may be a traditional thesis, publications and/or creative works. Students are required to have regular interactions with supervisors and to participate in university scholarly activities such as research seminars and publications. Students develop a high level of research skill and analysis and make an original contribution to knowledge and professional practice.

Doctor of Philosophy (Information Technology) (IF49IT)

CRICOS code: 006378F

indicative fee: \$11,750 per semester

campus: Gardens Point

semester of entry: At any time

duration: 3 years (6 semesters) full-time

program objectives:

The Doctor of Philosophy (PhD) degree is awarded in recognition of a candidate's knowledge and education in a broad field of learning and for notable accomplishment in that field through an original and substantial contribution to knowledge. The candidate's PhD will be linked with one of the IT research areas and will reveal high critical ability and powers of imagination and synthesis. The research undertaken may be in the form of

new knowledge or of significant and original adaptation, application, and interpretation of existing knowledge.

why choose QUT for a PhD in IT?

Research topics within a PhD can include multidisciplinary problems suggested by external bodies, such as industry, government and commerce, with joint supervisors from both academic and outside environments. The candidate's doctoral work can be undertaken either on campus or at an off-campus location approved by QUT.

academic entry requirements:

A relevant first or second class division A Honours degree (or equivalent) from QUT or another recognised institution.

research areas:

For more detail on areas of research interest and contact details please go to www.scitech.qut.edu.au/research

program structure:

This doctoral program is generally expected to be three years in duration for a full-time student, including one year of provisional registration.

Candidates will receive their Doctor of Philosophy degree, having completed a program of supervised research and investigation, culminating in a thesis. The degree may include some coursework in support of the conduct of research and preparation of the thesis. Candidates are required to have regular face-to-face interaction with supervisors and to participate in university scholarly activities such as research seminars, teaching, and publication.

Doctor of Philosophy (Mathematics) (IF49M)

CRICOS code: 012650M

indicative fee: \$11,750 per semester

campus: Gardens Point and External

semester of entry: At any time

duration: 3 years (6 semesters) full-time

program objectives:

The Doctor of Philosophy in mathematics will suit graduates with an Honours or Masters degree who wish to seek highly-paid employment in industry, government, research organisations and universities.

academic entry requirements:

Candidates must have a relevant first-class or second-class division A (upper division) Honours degree or an appropriate Masters degree.

program structure:

When enrolling in the doctoral program, students can undertake an approved project in any field of mathematics supported by a research area within the School of Mathematical Science.

Please note that these areas of research specialisation are given as a guide only. Staff are happy to discuss these and any related topics. Please contact the program leader of the relevant research area for further information.

Students can undertake the course either full-time or part-time. If studying full-time with an appropriate honours degree, students can expect to complete their Doctor of Philosophy degree in about 3.5 years. Full details can be found at www.scitech.qut.edu.au

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

Doctor of Philosophy (Science) (IF49SC)

CRICOS code: 006381M

indicative fee: \$12,250 per semester

campus: Gardens Point and External

semester of entry: At any time

duration: 3 years (6 semesters) full-time

program objectives:

The Doctor of Philosophy in science will suit graduates with an Honours or Masters degree who wish to seek highly-paid employment prospects in industry, government, research organisations and universities.

why choose QUT for a doctor of philosophy?

When enrolling in the doctoral program, students can undertake an approved project in any field of interest supported by a research area within the Faculty of Science and Technology. See www.scitech.qut.edu.au

Please note that these areas of research specialisation are given as a guide only. Staff are happy to discuss these and any related topics. Please contact the program leader of the relevant research area for further information.

Students can undertake the course either full-time or part-time. If studying full-time with an appropriate honours degree, students can expect to complete their Doctor of Philosophy degree in about 3.5 years. Full details can be found at www.scitech.qut.edu.au

academic entry requirements:

Candidates must have a relevant first-class or second-class division A (upper division) Honours degree or an appropriate Masters degree.

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 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.

SCIENCE AND TECHNOLOGY

www.scitech.qut.edu.au



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.



At QUT we recognise that many problems in today's world are complex in nature and they often require interdisciplinary solutions.

Under the umbrella of QUT's four flagship cross-disciplinary institutes, QUT brings together experts with a wide range of backgrounds to find solutions to these complex problems.

QUT is the Lead Site for three CRCs including CRC for Smart Services; CRC for Construction Innovation and CRC for Integrated Engineering Asset Management (CIEAM).

QUT is also involved in the CRC for National Plant Biosecurity, CRC for Spatial Information, CRC for Polymers, CRC for Advanced Automotive Technology, CRC for Sugar Industry Innovation through Biotechnology, CRC for Poultry and the CRC for Railway Innovation.

Research Institutes



The Institute of Health and Biomedical Innovation (IHBI)

IHBI brings together some of the world's finest minds in health, science, bio-engineering, and biotechnology to work on global health problems. Research at IHBI encompasses three broad areas of human health research – prevention, mind and body health, and recovery.

With more than 700 institute members, including over 300 PhD scholars, IHBI draws from a wide base of leading health and biomedical researchers. These include engineers, physicians, molecular biologists, infectious disease specialists, nurses, psychologists, public health experts, vision scientists, movement physiologists and statisticians.

From improving treatment for post-traumatic stress disorder to finding a replacement for joint surgery, 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. The ISI has been formed as a collaborative research undertaking of the Built Environment and Engineering, Business, Science and Technology and Law faculties. The ISI houses some of the nation's best security experts whose specialties include safeguarding critical infrastructure, cryptographic technologies, designing legal and security frameworks for e-government and e-commerce, business continuity planning and crisis management and video and audio surveillance and biometrics.



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. It incorporates 110 researchers from seven faculties (Creative Industries, Law, Business, IT, Built Environment and Engineering, Humanities and Human Services, and Education). ICI promotes interdisciplinary collaboration in an area where QUT already has acknowledged international research leadership, through an ARC Centre of Excellence and Federation Fellowship and national CRC. ICI's leadership in creative industries research is exemplified by world-first projects focusing on creative industries in China, an innovative youth internet radio project, and the development of new media technologies to enhance audience experience in cultural institutions.



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 subtropical communities. ISR researchers are responding to the call for sustainable and renewable growth solutions through clever subtropical housing designs, monitoring of greenhouse gas emissions and adapting to climate change, sustainable water management, renewable energy alternatives from agriculture, and smart planning of residential land developments.

Cooperative Research Centres

Cooperative Research Centres (CRCs) bring together researchers from universities, CSIRO and other government laboratories, and private or public sector agencies.

QUT is the Lead Site for three CRCs including CRC for Smart Services; CRC for Construction Innovation and CRC for Integrated Engineering Asset Management (CIEAM).

QUT is also involved in the CRC for National Plant Biosecurity, CRC for Spatial Information, CRC for Polymers, CRC for Advanced Automotive Technology, CRC for Sugar Industry Innovation through Biotechnology, CRC for Poultry and the CRC for Railway Innovation.

Strategic Focus

QUT has been extremely effective in turning excellent research ideas into highly successful commercial realities. With more than 100 current collaborative research projects presently being undertaken in more than 50 countries, QUT has a strong track record in solving user-inspired problems globally.



PICTURES ABOVE L TO R CREATIVE INDUSTRIES PRECINCT, KELVIN GROVE INSTITUTE OF HEALTH AND BIOMEDICAL INNOVATION (IHBI) BUILDING, KELVIN GROVE

QUT's major research partnerships include Medical Engineering research; Chair in Transport Engineering; Centre for Subtropical Design; Australian Centre for Aerospace Aviation; and Sugar Research Institute. Other types of research partnerships include Chair in Power Engineering and the Shell Project Management Academy.

QUT has a number of spin-off companies including the highly successful:

First spin-off AGEN Biomedical Ltd. formed in 1988

Farmacule – agricultural biotechnology
 – www.farmacule.com/
 – 'In-Plant Activation technology' (INPACT)®

Tissue Therapies
 – wound healing
 – www.tissuetherapies.com
 – VitroGro®

Our Research Strengths

QUT is a significant player in the Australian higher education sector, and our rapid growth in research performance has cemented our position as one of Australia's leading universities for end-user inspired research.

The quality of QUT research is characterised by high-impact outcomes and increasing international linkages.

QUT's strengths are aligned with global, national and state priorities and we have a proven track record of working with industry and the community to address issues relating to the ageing population, climate change, sustainable infrastructure development, security and the challenge of competitive advantage via creative innovation.

National Health and Medical Research Council

Through QUT's flagship research institute, the Institute for Health and Biomedical Innovation (IHBI), the university has developed critical expertise and research infrastructure across the following six domains:

- Cells and Tissue
- Human Health and Wellbeing
- Injury Prevention and Rehabilitation
- Medical Devices
- Tropical Crops and Biocommodities
- Vision Improvement

Researchers within these domains have been successful in attracting significant funding from the National Health and Medical Research Council and as well as a range of national and international philanthropic organisations.

Engagement

Our research reputation is founded on the strong partnerships and relationships it continues to develop with business, government and the broader community. QUT regularly engages with external partners, locally and globally, in its teaching learning and research, to achieve mutually beneficial outcomes.

Examples of significant partnerships include:

Brisbane Airport Corporation

This partnership is based on a shared vision to apply scientific outcomes and academic rigour to achieve world's best practice in the establishment of an Airport City.

CARRS – Q

The Centre for Accident Research and Road Safety – Queensland (CARRS-Q) is one of the leading centres in Australia dedicated to research, education and outreach activities in road safety. CARRS-Q exemplifies an approach to shaping public debate that works through long-term partnerships with key government and industry bodies.

Power Engineering

A cooperative arrangement between QUT and the Queensland power industry has addressed the workforce needs of the power industry in Queensland by developing a comprehensive program of training, research and promotional activities.

Collaborative

QUT has a strong real-world reputation for working successfully with business, industry and the community to solve problems that require practical and innovative outcomes. QUT's reputation has realised a noteworthy increase in the number and value of collaborative research projects funded by the Australian Research Council (ARC) linkage program. Our high-impact research and development in selected areas enhances the University's international standing and reinforces the University's applied emphasis and secures significant commercial and practical outcomes.

QUT is involved in a number of large-scale research activities, including collaborative research through its four institutes and the Commonwealth-funded Cooperative Research Centres (CRCs) program.



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.

Dr Richard Brown, from the new Biofuel Engine Research Facility, said the facility would test the emissions, efficiency and engine performance of renewable fuel made from plant material.

'We will test ethanol made from waste sugar cane and grain and biodiesel made from food-based material such as canola oil, waste cooking oil and tallow as well as biodiesel made from algae, waste timber, green waste and sugar cane waste,' Dr Brown said.

'Our aim will be to provide engine manufacturers with the information they need to build the most efficient tailor-made engines for particular fuels.'

Dr Brown said researchers were cognisant of the concern that biofuels would cause land to be diverted to growing biofuel crops instead of food crops and contribute to the world food shortage.

'We will be working with Professor James Dale from QUT's Centre for Tropical Crops and Biocommodities who is pioneering the use of sugarcane waste as a biofuel,' he said.

'Many of the fuels we are testing are from other waste products such as timber and oils that would otherwise be thrown away.'

'We are focussing on biodiesels because Australia's transport sector contributes 15 per cent of the country's greenhouse gas emissions.'

The facility had already had a lot of interest from the automotive and industry sectors.

Mini ECG gets heart attack rehab patients mobile

QUT scientists have teamed a mobile phone with a miniature heart monitor and a GPS device in research aimed at tackling the low participation rates of heart patients in cardiac rehabilitation.

Dr Charles Worringham of Queensland University of Technology's Institute of Health and Biomedical Innovation said the unique 'Cardiomobile' monitoring system, developed by Gold Coast company Alive Technologies, was being further developed and trialled together with QUT under an Australian Research Council (ARC) Linkage Grant.

'The program allows people who have been in hospital for a heart attack or heart surgery to undergo a six-week walking exercise rehabilitation program wherever it's convenient, while having their heart signal, location and speed monitored in real time,' Dr Worringham said.

'We are trying this approach because 80 per cent of cardiac patients never complete recommended hospital outpatient rehabilitation programs, despite the fact that they cut recurrent heart attacks by 17 per cent, substantially reduce deaths, prevent re-hospitalisation, and improve both function and quality of life.'

The Cardiomobile system works by the patient attaching to their chests a mini ECG (electrocardiogram or heart signal) monitor and wearing a cap with a lightweight GPS receiver, both connected to a mobile phone via Bluetooth.

'Patients phone in at the start of their scheduled session and then their heart signal, location, speed and gradient are monitored in real-time over the web by a qualified exercise scientist, who guides the patient's program and checks their progress,' Dr Worringham said.

'If there is any problem with the heart signal we can immediately contact the patient, and consult with the cardiologist if needed.'

'If this approach works, it could go a long way towards assisting the recovery of heart patients not reached by conventional rehabilitation, and help to cut the number of avoidable re-admissions to hospital,' Dr Worringham said.

Research Students Centre (RSC)

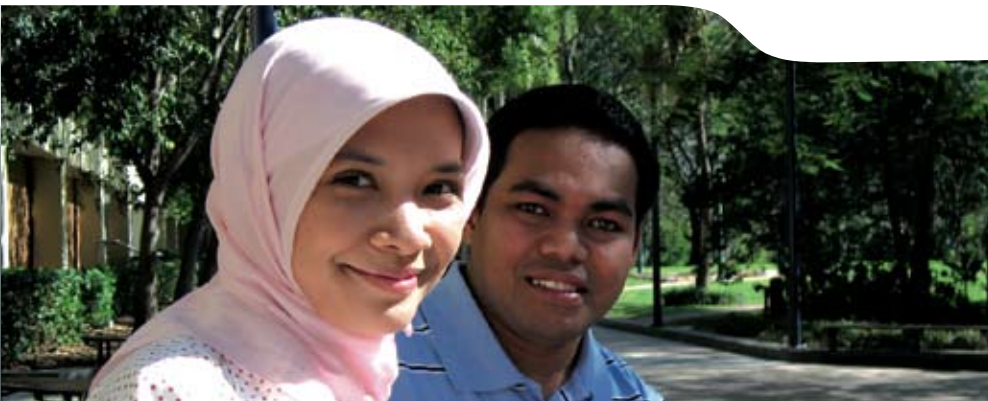
QUT believes that postgraduate researchers thrive when they have a topic they are passionate about, a supportive supervisory team and a leading research environment that challenges their thinking. QUT has established a Research Students' Centre to assist postgraduate researchers in all research matters.

International postgraduate researchers initially apply for candidature through International Student Business Services. Once they are enrolled or are on campus students are able to use the services of the Research Students Centre. Services, aimed at ensuring the quality of the research training environment and experience, include:

- proactive management of research degree enrolment, candidature and thesis examination in liaison with students, supervisors, centres, schools, faculties and other administrative areas of the University
- scholarship and grant advice and support to assist with tuition fees; living costs; conference and travel expenses; publication write up
- online surveys of students
- coordination of annual reporting on supervisor accreditation
- extensive skill development programs including online and face to face activities such as: Teaching @ University; Managing Your Career; Project Management;
- online award courses – the Graduate Certificate in Research Commercialisation and Master of Research and Development Management as part of the e-Grad School (Australia) project involving collaborations with universities around the world. For further information see www.egradschool.edu.au
- specialist services for international postgraduate researchers including The Research Advancement Program for International Doctoral students (RAPIDs) program is a highly successful program designed to assist newly arrived international research students.

For more information about the services and support available visit www.rsc.qut.edu.au

SCHOLARSHIPS



SCHOLARSHIP RECIPIENTS

ADS Scholarship Recipients Tri Sundari and Hasvan Murphy from Indonesia.

Emerging scholarship opportunities are opening doors for the best and the brightest to study at QUT.

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 Brisbane Graduate School of Business offers scholarships to students from all countries for their postgraduate business administration courses. The Faculty of Built Environment and Engineering offers full and part scholarships to students from all countries to undertake research, and postgraduate scholarships for students from China, India and Thailand. A range of postgraduate IT scholarships are available for students from Taiwan and Thailand.

See www.international.qut.edu.au/scholarships/ and select QUT scholarships.

Australian Government scholarships

The Australian Government provides postgraduate coursework and research scholarships to students from nominated countries under the Australian Development

Scholarships (ADS), Australian Leadership Awards (ALA), Endeavour Scholarships and Australian Postgraduate Awards (Indonesia only) schemes.

See www.endeavour.dest.gov.au

China Scholarship Council Award

QUT and the China Scholarship Council (CSC) are jointly awarding postgraduate scholarships to Chinese students who intend to undertake a postgraduate research degree at QUT.

See www.rsc.qut.edu.au/studentsstaff/scholarships/CSC.jsp

Other scholarships

Some multinational and non-government organisations may offer scholarships to postgraduate students.

See www.international.qut.edu.au/scholarships/ and select Other scholarships.

ADS scholarships are available for citizens of:

Bangladesh
Bhutan
Cambodia
China
East Timor (Timor-Leste)
Fiji
French Polynesia
Indonesia
Kenya

For more information on ADS eligibility and how to apply, please visit the AusAID web site at www.usaid.gov.au and select Scholarship then ADS. In most cases, you will need to apply to AusAID first in your home country.

Kiribati
Lesotho
Malawi
Maldives
Mongolia
Mozambique
Namibia
New Caledonia
Pakistan

Papua New Guinea
Philippines
Samoa
Solomon Islands
South Africa
Sri Lanka
Swaziland
Tanzania
Tonga

Tuvalu
Uganda
Vanuatu
Vietnam
Wallis and Futuna
Zambia

ALA scholarships are available for citizens of:

Afghanistan
Bangladesh
Bhutan
Cambodia
China (including Hong Kong SAR and Macau SAR)
Cook Islands
East Timor (Timor-Leste)
Federated States of Micronesia

For more information on ALA eligibility and how to apply, please visit the AusAID web site at www.usaid.gov.au and select Scholarship then ADS. In most cases, you need to apply to QUT before you apply for an ALA.

Fiji
India
Indonesia
Iraq
Kiribati
Laos
Maldives
Marshall Islands
Mongolia

Nauru
Nepal
Niue
Palau
Papua New Guinea
Philippines
Samoa
Solomon Islands
Sri Lanka

Thailand
Tokelau
Tonga
Tuvalu
Vanuatu
Vietnam
Wallis and Futuna

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.

Advanced standing (credit)

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 result will not be accepted for those countries. Further information is available from the Department of Immigration and Citizenship (DIAC) website at

www.diac.gov.au/students

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. 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.

| Course | IELTS Academic | | TOEFL | | | |
|---|----------------|--|-------------|---|-------------|----------------|
| | Overall Band | Sub-scores (reading, writing, listening, speaking) | iBT overall | iBT sub-scores | Paper based | Computer based |
| MINIMUM ENGLISH PROFICIENCY REQUIREMENTS | | | | | | |
| IX20 Master of Psychology (Educational and Developmental) | 7.5 | 7.0 | 105 | At least 24 in all bands. | 617 | 260 |
| PY18 Master of Clinical Psychology PY50 Doctor of Psychology (Clinical) | 7.0 | 7.0 | 100 | At least 24 in all bands. | 600 | 250 |
| All degrees including the Faculty of Built Environment and Engineering PhDs and Research Masters | 6.5 | 6.0 | 90 | At least 20 in all bands. | 575 | 230 |
| The Faculty of Built Environment and Engineering coursework Masters Degrees | 6.0 | 6.0 | 80 | At least 20 in all bands. | 550 | 213 |
| Postgraduate Business Pathway for the following courses only: BS16/BS17 Master of Business (Marketing and Management, Integrated Marketing Communication, International Business, Marketing, Public Relations, Applied Finance, Advertising majors only) | 6.0 | 5.0 | 80 | At least 18 in all bands. | 550 | 213 |
| English for Academic Purposes (EAP) – degree entry | 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) – 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 |

| Country | Postgraduate* |
|---|---|
| MINIMUM ACADEMIC ENTRY REQUIREMENTS FOR ADMISSION TO QUT COURSES | |
| Australia | Bachelor degree |
| Bahrain | 4 year Bachelor degree |
| Bangladesh | 4 year Bachelor degree in professional field or Masters degree good grades |
| Botswana | 4 year Bachelor degree |
| Brazil | 4 year Bachelor degree |
| Canada | 3 year Bachelor degree |
| Chile | 4 year Bachelor degree (<i>Licenciado</i>) |
| Colombia | 5 year Bachelor degree (<i>Licenciado or titulo profesional</i>) |
| PR China | 4 year Bachelor degree |
| Fiji | 3 year Bachelor degree |
| Germany | At least 180 ECTS from a recognised institution |
| Hong Kong SAR | 3 year Bachelor degree |
| India | 4 year Bachelor degree or Masters degree good grades |
| Indonesia | 4 year <i>sarjana</i> S1 |
| Japan | 4 year Gakushi |
| Kenya | Bachelor degree |
| Korea | 4 year Bachelor degree |
| Kuwait | 4 year Bachelor degree |
| Malaysia | 3 year Bachelor degree |
| Mexico | 4 year Bachelor degree (<i>Licenciatura/Licenciado or titulo profesional such as titulo de Geólogo</i>) |
| Nepal | Masters degree |
| Norway | Candidatus Magisterii/Professional degree/3 year tertiary studies |
| Oman | 4 year Bachelor degree |
| Pakistan | Hons Bachelor degree or Masters degree |
| Papua New Guinea | Bachelor degree |
| Peru | 4 year Bachelor degree (<i>Bachiller or Licenciado or titulo profesional</i>) |
| Philippines | 4 year Bachelor degree |
| Qatar | 4 year Bachelor degree |
| Singapore | 3 year Bachelor degree |
| South Africa | Bachelor degree |
| Sri Lanka | Bachelor degree |
| Saudi Arabia | 4 year Bachelor degree |
| Sweden | Bachelor degree |
| Taiwan | 4 year Bachelor degree |
| Thailand | 4 year Bachelor degree |
| UAE | 4 year Bachelor degree |
| UK | 3 year Bachelor degree |
| USA | 4 year Bachelor degree |
| Venezuela | 4 year Bachelor degree (<i>Licenciado or titulo profesional</i>) |
| Vietnam | 4 year Bachelor degree |

* Studies must have been completed at a recognised institution.

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 83) and lodge it with QUT Admissions – see back cover for address. 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. Some applicants for some courses, such as MBA, must submit certified evidence of their work experience with their application. For further details please visit www.studyfinder.qut.edu.au

A non-refundable application fee of A\$55 (including 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.

Applying for Research Higher Degrees

To apply for research program at QUT, you will need to follow these three steps:

Decide a research area and find a supervisor

For details on how to find a supervisor and research area, please visit www.international.qut.edu.au/courses/research.jsp

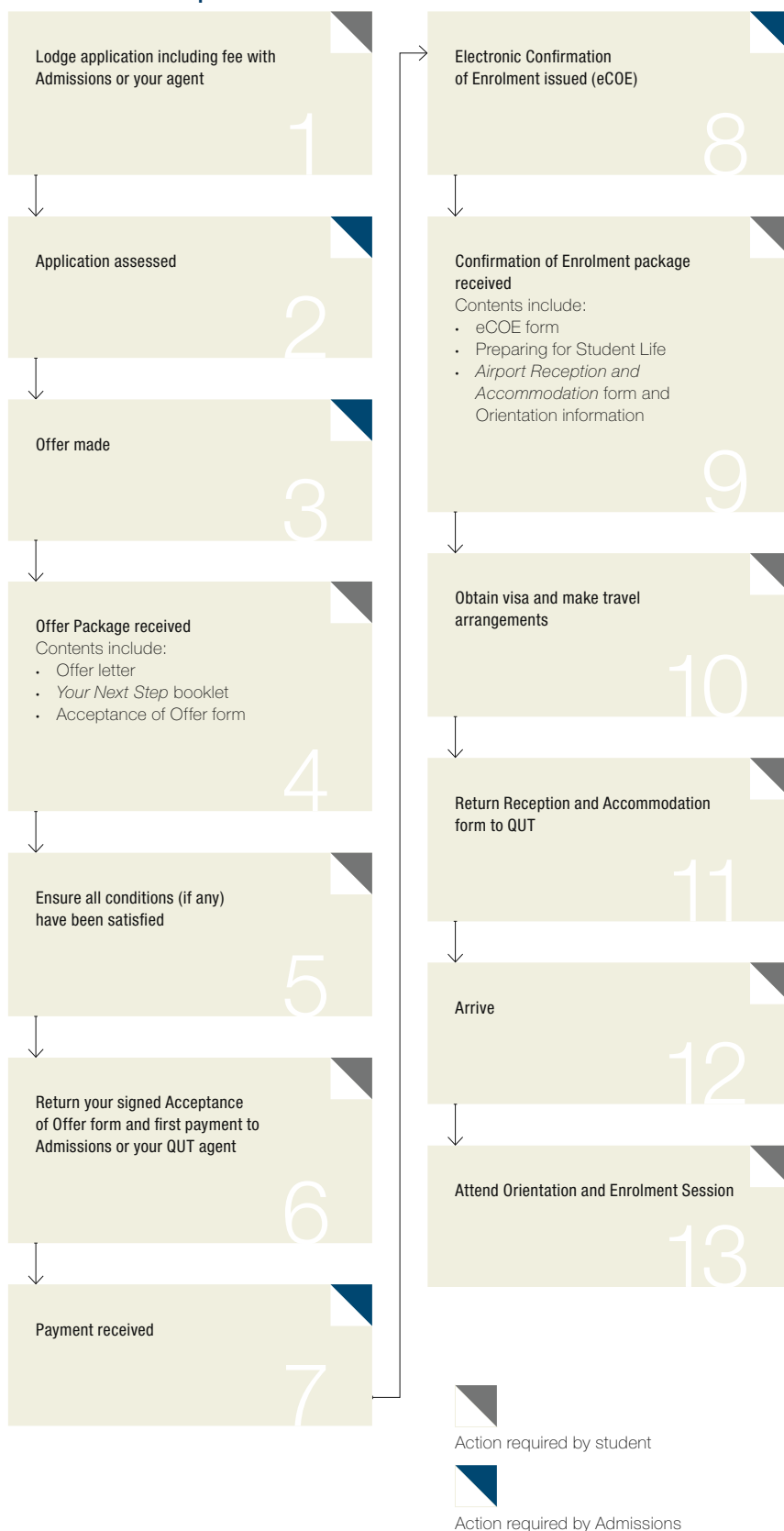
Complete an application form and a research proposal

Section 3 of the application form provides details of what is required in your proposal. Please submit your proposal along with your application form. The FR application form can be found on page 85.

Once your completed application is received, it will be forwarded to the appropriate research area within the faculty where a decision will be made on whether your research proposal can be supported and a supervisor is available. You will subsequently be notified of the outcome.

All forms can be found on pages 83 to 88 or downloaded 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.studentbusiness.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 |
| | | | | | | | 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 | 6 | |
| 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.

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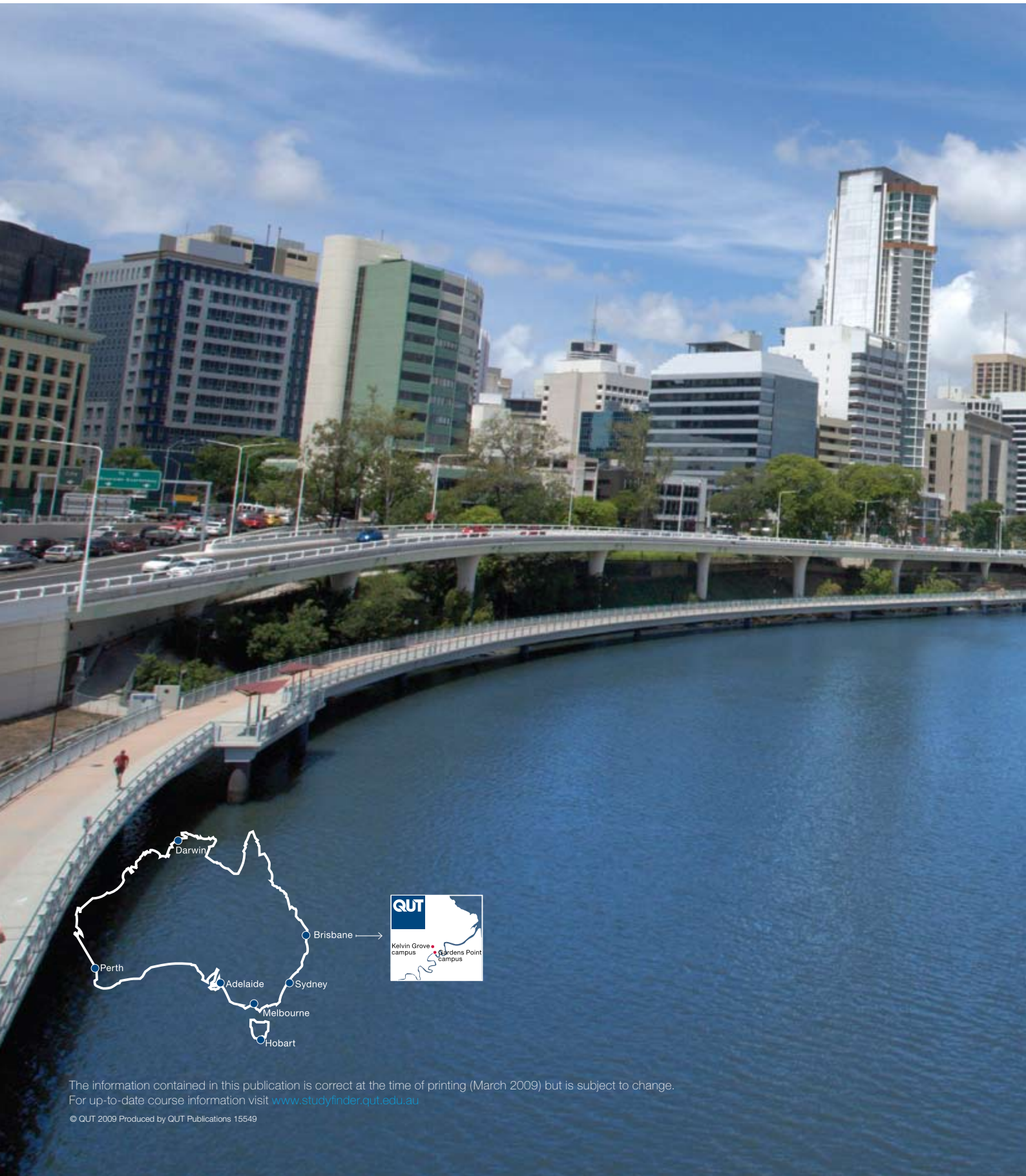
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The information contained in this publication is correct at the time of printing (March 2009) but is subject to change.
For up-to-date course information visit www.studyfinder.qut.edu.au

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