

AUSTRALIAN UNDERGRADUATE

UQ GUIDE 2016





WELCOME

Students at The University of Queensland have access to exceptional opportunities to gain the knowledge and skills for meeting future challenges in our fast-changing world.

Because UQ ranks well inside the top 100 of the world's 10,000-plus universities, our successful students earn a degree that serves as a global passport. This is an edge offered by less than one per cent of universities in the world, and very few in Australia.

UQ has won more national teaching awards than any other Australian university, and our research has been used to improve millions of lives. So at this university, you will be among outstanding teachers and game-changing researchers who will guide you at the leading edge of global knowledge.

Our high entry standards ensure that you will mix with peers who – like you – are some of your generation's best and brightest. In the UQ environment you will motivate and inspire each other to reach even higher levels, and you will grow as the knowledge leaders who will shape a better future.

Your opportunities will include ongoing interactions with industry leaders and high-achievers in our 220,000-strong graduate network. And by taking advantage of UQ's widespread industry connections and links with top global universities, you will sharpen your ability to impress employers and compete for career advancement.

On top of all this you will find a great mix of fun and challenging extra-curricular activities on UQ's vibrant campuses – sports, live performances, exhibitions, and a choice of more than 190 clubs and societies, for example. UQ's history spans more than a century, so campus life blends time-honoured traditions with the cutting-edge and contemporary.

As good as the student experience is, UQ continually strives to make it even better, and we listen carefully to students' feedback and ideas.

We see the whole package as the UQ Advantage, and we look forward to welcoming you to create and build your own UQ Advantage.

Professor Peter Høj
VICE-CHANCELLOR AND PRESIDENT

COMING SOON



2016 UQ Guide: Australian Undergraduate will soon be available as an app – check the App Store or Google Play Store icon on your smartphone or tablet for details



IMPORTANT DATES

2015

JULY	15 July	Careers that shape the world
	18-19 July	Tertiary Studies Expo (TSXPO) RNA Showgrounds
AUGUST	2 August	Open Day: UQ St Lucia
	3 August	QTAC applications open*
	12 August	Brisbane Show Day
	16 August	Open Day: UQ Gatton
SEPTEMBER	30 September	QTAC applications close*
OCTOBER	5 October	Labour Day
NOVEMBER	30 November	Summer Semester start
DECEMBER	19 December	OPs released*
	21 December	OP Results Advice Night
	25 December	Christmas Day
	26 December	Boxing Day

2016

JANUARY	1 January	New Year's Day
	14 January	QTAC Round 1 offers*
	26 January	Australia Day
FEBRUARY	13 February	Summer semester end
	22-26 February	Orientation Week
	29 February	Semester 1 start
MARCH	25 March	Good Friday
	28 March	Easter Monday
	28 March-3 April	Mid-semester break
	31 March	Census Date (Semester 1)
APRIL	4 April	Semester 1 resumes
	25 April	Anzac Day
JUNE	6-10 June	Revision period
	11-25 June	Examination period
	13 June	Queen's Birthday
	25 June	Semester 1 end
	26 June-24 July	Mid-year break
JULY	18-22 July	Graduation week
	18-22 July	Mid-year Orientation
	25 July	Semester 2 start
AUGUST	17 August	Brisbane Show Day
	31 August	Census date (Semester 2)
SEPTEMBER	26 Sept-1 Oct	Mid-semester break
OCTOBER	3 October	Labour Day
	4 October	Semester 2 resumes
	31 Oct-4 Nov	Revision period
NOVEMBER	5-19 November	Examination period
	19 November	Semester 2 end
	28 November	Summer semester start
DECEMBER	5-23 December	Graduation weeks
	26 December	Boxing Day
	27 December	Christmas Day holiday

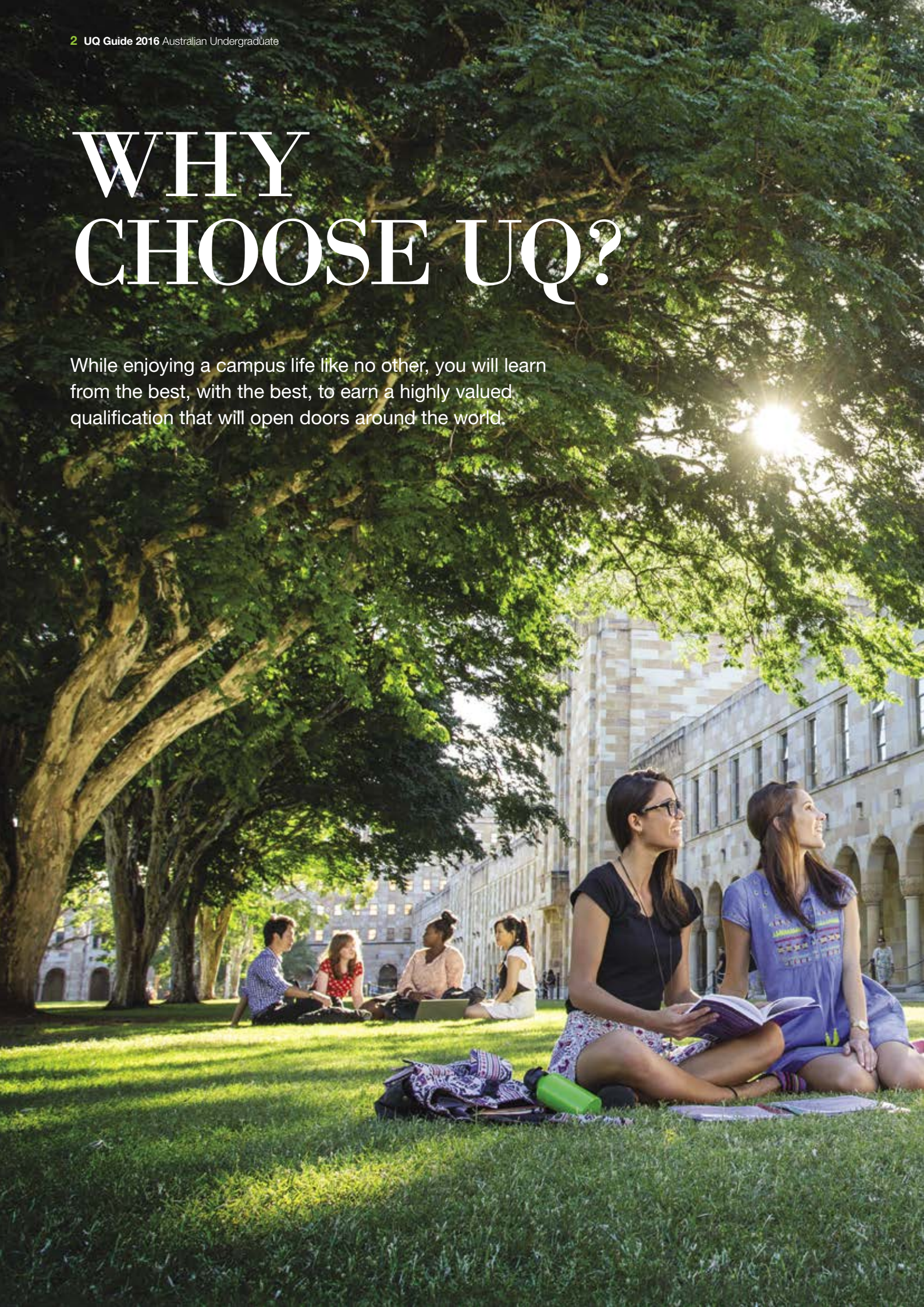
* Tentative dates only – check www.qtac.edu.au from April 2015

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WHY CHOOSE UQ?

While enjoying a campus life like no other, you will learn from the best, with the best, to earn a highly valued qualification that will open doors around the world.





FAST FACTS

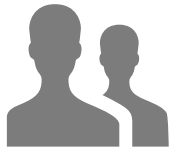


3

CAMPUSES

6

FACULTIES



2880+

ACADEMIC STAFF



9
RESEARCH
INSTITUTES



16
LIBRARY BRANCHES



190+
CLUBS AND SOCIETIES



20
CAFES AND
FOOD OUTLETS



9
MUSEUMS



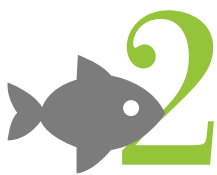
101
NATIONAL TEACHING AWARDS



3500+
WIRELESS
ACCESS POINTS



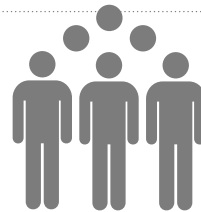
11
UQ RESIDENTIAL COLLEGES



2
MARINE
RESEARCH
STATIONS

48,000+

STUDENTS FROM MORE THAN



142

COUNTRIES

(11,500 INTERNATIONAL AND 12,600 POSTGRADUATE)

UQ RANKINGS

Of more than 10,000 universities worldwide, UQ is rated:

43rd globally (2014-15 QS World University Rankings)

65th globally (2014-15 Times Higher Education World University Rankings)

47th globally (2014 US News Best Global Universities Rankings)

85th worldwide and 6th in Asia Pacific region (2014 Shanghai Jiao Tong University Academic Ranking of World Universities (ARWU))

56 world ranking (2014 Performance Ranking of Scientific Papers for World Universities)

Five Stars Plus (QS Stars™).

In Australia, UQ:

has the maximum **five-star rating** for student demand, research grants, research intensity, and staff qualifications (2015 Australian Good Universities Guide)

is rated **“well above world standard”** in more specialised fields of research than any other Australian university (2012 Excellence in Research for Australia (ERA) assessment)

and is one of only three Australian members of the global **Universitas 21**, founding member of the **Group of Eight (Go8)** universities, and member of **Universities Australia**.



TOP REASONS



SUCCESSFUL GRADUATES

UQ qualifications are highly regarded by Australian and international employers.

In the 2014 Employer Review of the QS rankings of world universities, UQ was ranked 61st for graduate employability.

In Australia, according to Graduate Careers Australia's Graduate Destination Survey, our bachelor degree graduates enjoy a full-time employment rate of 74.5 per cent (3.2 per cent higher than the national graduate average) and with higher starting salaries.



GREAT EXPERIENCES

Study overseas for up to a year through UQ's Study Abroad program while still gaining credit towards your UQ degree.

Some UQ programs also include overseas placements or field trips as a core study component, enabling you to discover new cultures in a short space of time.

Closer to home, you can take advantage of the many extra-curricular activities on offer, such as our Summer and Winter Research Programs, hundreds of clubs and societies, and our intensive language training programs.



VIBRANT CAMPUSES

A life beyond the classroom is a big part of university, and UQ is a great place to meet new people and access a wide range of sporting and cultural activities.

Our three main campuses at St Lucia, Herston and Gatton boast beautiful grounds where you can relax between classes or catch up with friends. We also offer world-class sporting facilities; more than 190 social, sports, and academic clubs and societies; and many cultural activities such as theatre, dances, concerts, movies, debates, barbecues, markets, and art exhibitions.



WORLD-CLASS FACILITIES

UQ is continually upgrading its teaching facilities to meet the needs of students.

We have an active building program – including Herston’s new Oral Health Centre, a major solar photovoltaic research facility at Gatton, and the Advanced Engineering Building at St Lucia – as well as one of the fastest and most advanced information networks in the world, one of the best research libraries in the country, and modern teaching spaces to enable the latest technology. All of this means that you will enjoy the best learning experience possible.



EXCELLENT TEACHERS

Our teachers share a passion for excellence in education, receiving more national teaching awards* than any other Australian university.

UQ offers a flexible, student-centred approach to learning with a strong online program and innovative teaching modes. We have more than 2880 highly qualified academic staff dedicated to teaching and research, many of whom are recognised internationally as leaders in their fields and all committed to outstanding mentorship that leads to well-rounded graduates.



LEADING RESEARCHERS

Our researchers are answering some of the world’s toughest questions.

With nine internationally recognised Institutes on-site, along with leading academics on staff, you will have the opportunity to study with some of the world’s best researchers.

Some of our research highlights include Gardasil™, the cervical cancer vaccine; Triple P parenting program; MRI technology; discovering a new disease, HBSL; and developing microalgae as a “green power” biofuel.



QUALITY PROGRAMS

UQ’s extensive, high-quality range of undergraduate and postgraduate programs is one of the most comprehensive in Australia.

Many programs offer practical experiences such as field trips and industry placements to boost your skills.

You can also undertake a concurrent diploma in languages, global issues or music performance – whether for personal interest or to enhance your job prospects – or even enrol in one of our UQx Massive Open Online Courses (MOOCs).



* Surpassed 100 Office for Learning and Teaching (OLT) Citations for Outstanding Contributions to Student Learning, Awards for Teaching Excellence, and Awards for Programs that Enhance Learning in 2014



UQ ADVANTAGE AWARD

Be the best “you” possible

The UQ Advantage Award is a new program for undergraduate students that combines participating in a range of co-curricular activities with access to a unique symposium series.

And it's free!

By registering for the award, you will enjoy experiences that will help you realise your aspirations, become a leader in your chosen field, make a positive impact on society, and enhance your employability.

When you complete all program requirements, you will receive a formal certificate upon graduation that attests to your enhanced student experience and skill-set.

UQ Advantage Award
www.uq.edu.au/advantage-award



UQ Advantage Award recipient Lawrence Wong who launched TedX UQ in 2013



NABEELA CASSIM
 Bachelor of Science /
 Bachelor of Arts

“If you want a fulfilling university experience, join the UQ Advantage Award program! I participated in the Australian Indigenous Mentoring Experience, attended the Australian Anthropology Conference as head volunteer, and conducted research at the AIBN: all great experiences that helped my leadership, communication and networking skills.”

CATEGORY	WHAT	HOW
Global and cultural engagement	Broaden your world view with global experiences	International exchange, language study, international short-term programs
Research and entrepreneurship	Build on your studies and gain additional skills	Internships, conference presentations, summer research project
Social responsibility and leadership	Extend your social awareness and enhance your leadership skills	Volunteering, student associations, participating in a student mentorship program
Symposium series	Workshops, seminars and activities to make the most of your UQ experience	Topics include presentation and research skills, networking, and the benefits of volunteering



TOP TIP

Financial assistance

Apply for a UQ Advantage Grant worth up to \$1000 to help realise your dreams:

- use towards professional development and co-curricular activities such as internships, volunteering and conference participation
- apply for Summer or Winter Research scholarships
- see www.uq.edu.au/uqadvantage/advantage-grant

NOTABLE ALUMNI

PROFESSOR PETER DOHERTY AC

Nobel Laureate for Medicine and
1997 Australian of the Year

**HIS EXCELLENCY THE HONOURABLE
PAUL DE JERSEY AC**

Governor of Queensland

PROFESSOR ADÉLE GREEN AC

Skin cancer researcher and
2013 Queensland Australian of the Year

CATHERINE TANNA

Managing Director of Energy Australia

MARK HUTCHINSON

Vice President, GE-Alstom Integration Planning
and former President and CEO of GE China

JULIEANNE ALROE

CEO and Managing Director of
Brisbane Airport Corporation

GEOFFREY RUSH AM

Academy Award winner and
2012 Australian of the Year

YASSMIN ABDEL-MAGIED

2014 Queensland Young Australian of the Year

TIM MUNRO (pictured)

Double GRAMMY® award winner

DAMI IM

2013 *The X-Factor* winner

JOHN EALES

Former Australian Rugby Union captain

KATHRYN FAGG

Reserve Bank of Australia Board member and
Chair, Melbourne Recital Centre

ANDREW LIVERIS AO

CEO and President, The Dow Chemical Company

KATE MORTON

Internationally acclaimed author

GRAEME WOOD AM

Founder of Wotif.com

JULIE MCKAY

Executive Director, United Nations Women Australia

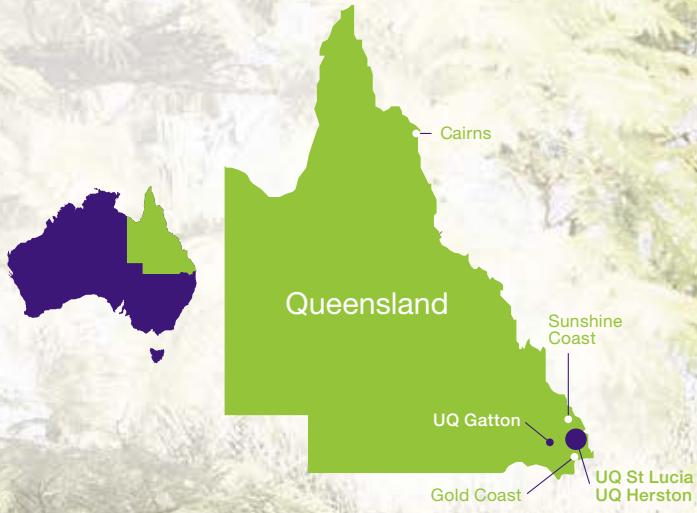
DR JOHANN KOSS

Olympian and humanitarian

THE HONOURABLE QUENTIN BRYCE AD CVO

Former Governor-General of Australia





WHERE IS UQ?

The University of Queensland has three campuses in and around Brisbane, South-East Queensland, and 40+ teaching and research sites around the State.

Queensland, where Australia shines

Welcome to Queensland, where sunny days and a year-round temperate climate are a way of life.

Enjoy outdoor sports and alfresco dining, spend time with new friends, see wildlife in its native habitat, follow the trails of early Outback pioneers, or step back in time to view Aboriginal rock art. Or just go shopping.

Queensland has a highly educated and skilled population with a culture of creativity and innovation, and offers many opportunities in the community.

The landscape features lush northern rainforests, red deserts in the west, and golden surf beaches in the south-east. The marine territory, including the Great Barrier Reef, is also significant for its cultural, natural, tourism and scientific value.

The Queensland government is renewing its focus on developing the state's strengths in tourism, agriculture, resources and construction to boost the economy and improve community resilience. In 2013, UQ received \$42 million towards research from the Queensland government.

Queensland is also home to a diverse range of market-leading industries – including alternative and renewable fuels and therapeutic medicines and devices – that will ensure it remains a fast-growing and sustainable economy for many years to come.

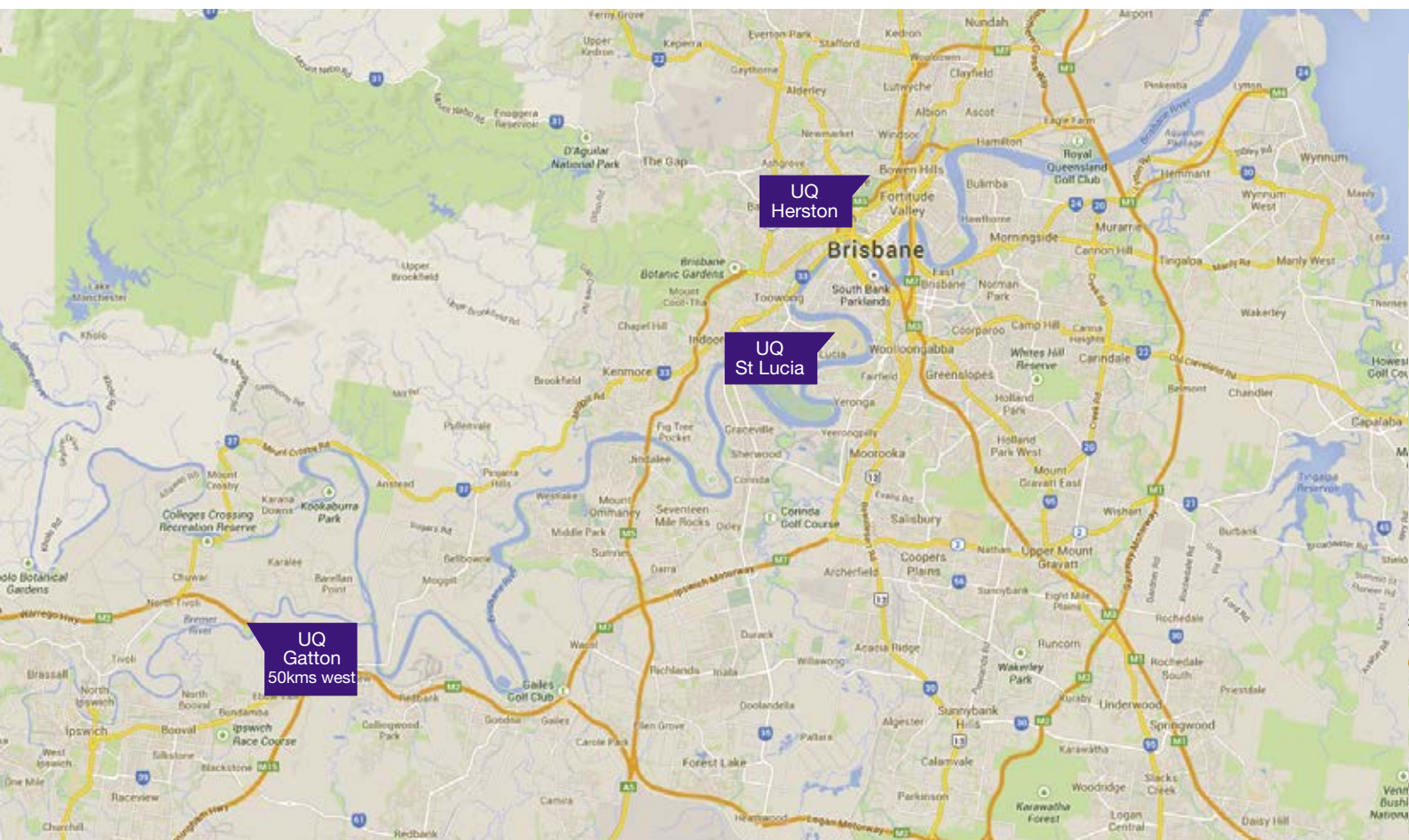
Queensland Government
www.qld.gov.au/about/

Tourism and Events Queensland
<http://teq.queensland.com>



Brisbane, Queensland's capital

CAMPUS LOCATIONS



Map data ©2014 GBRMPA, Google: <http://goo.gl/maps/RcMTq>

5 km

Easily accessible and part of the community

UQ's three campuses are an integral part of their local communities and are easily accessible from most areas in South-East Queensland.

Travel between campuses

St Lucia–Herston: 10kms (approx 20 mins)
 St Lucia–Gatton: 90kms (approx 70 mins)
 Herston–Gatton: 88kms (approx 70 mins)

Brisbane City

Home to both UQ St Lucia and UQ Herston, Brisbane is Australia's third-largest city and Queensland's capital. Its 2.1 million residents enjoy a relaxed lifestyle with a subtropical climate, varied business and study opportunities, vibrant shopping and dining precincts, extensive parklands, and a wide range of festivals, arts and entertainment offerings.

At the heart of the city is the winding river which provides a scenic backdrop to the bustling CBD, hilly suburban pockets, and beautiful sport and leisure spaces.

Brisbane City Council
www.brisbane.qld.gov.au

Lockyer Valley Shire

Enclosed on either side of the Great Dividing Range, Gatton is a thriving town of 7000 people in the Lockyer Valley, just five kilometres from UQ Gatton and 90 kilometres west of Brisbane. Thirty minutes drive away is Toowoomba, the regional capital of the Darling Downs and home to 155,000 people.

Gatton offers the perfect mix of town and country living with everything from restaurants, art galleries, shopping, hot-air ballooning and sky diving, to birdwatching, beautiful parks, and country markets.

Lockyer Valley Shire
www.lockyervalley.qld.gov.au



UQ ST LUCIA

Just seven kilometres from Brisbane's city centre, UQ St Lucia is renowned as one of Australia's most attractive university campuses.

Bounded by the Brisbane River on three sides, the 114-hectare site provides a perfect study, research, and living environment. You will enjoy the best of both worlds: a vibrant modern campus with the tradition of an established university.

The gracious sandstone architecture, with its hub of cloistered buildings enclosing the National Trust registered Great Court – along with parklands and lakes – encompass world-class teaching and research facilities, including Queensland's largest research library and fully equipped laboratories and lecture theatres.

UQ St Lucia
www.uq.edu.au/about/st-lucia



GETTING THERE



During semester, a bus arrives every two minutes at our two bus stations



Access from local suburbs, and from Brisbane southside via Green Bridge (Eleanor Schonell Bridge)



CityCat ferry from city and suburbs to our very own CityCat terminal



Park in secure facilities (Bike Box) or at bike racks



Stop at Indooroopilly, Taringa, Toowong or Dutton Park, then walk or bus to campus



Metered parking spaces but in very high demand



TOP TIP

Plan your journey

Travelling to UQ by public transport is easy:

- visit www.translink.com.au for train, bus and ferry timetables
- buy your ticket from the go card vending machines on campus
- relax and enjoy the ride!

UQ St Lucia's Eleanor Schonell "Green Bridge" enables easy access for buses, cyclists and pedestrians

UQ GATTON



UQ Gatton combines the historic rural traditions of its Queensland Agricultural College heritage with modern research and teaching facilities in agriculture, agribusiness, animals and veterinary science.

Just over an hour's drive west of Brisbane and five kilometres from the local township, the 1068-hectare campus offers a relaxed, friendly atmosphere and access to several world-class facilities including the Queensland Animal Science Precinct, the UQ Veterinary Medical Centre, Gatton Research Dairy, nursery and glasshouse facilities, and pesticide wind tunnel facility.

The campus also operates several commercial plant and animal production units in rural technologies to support teaching, research and hands-on training.

UQ Gatton
www.uq.edu.au/gatton

GETTING THERE



Travel from Gatton, Brisbane or Toowoomba; UQ-operated inter-campus service also available four times each weekday, see www.pf.uq.edu.au/buses.html



Purchase combined rail/bus service ticket from Brisbane and travel by Queensland Rail and Greyhound express coach



Free parking on campus, but at a premium during teaching periods

UQ HERSTON



About three kilometres from the Brisbane city centre, Herston is UQ's core campus for clinical health teaching and research.

Sharing premises with the Royal Brisbane and Women's Hospital and the QIMR Berghofer Medical Research Institute, its vibrant clinical and research community allows UQ to deliver innovative and contemporary research and education programs in a clinical academic environment.

Major research institutes on campus include the UQ Centre for Clinical Research and the Queensland Children's Medical Research Institute, with other key facilities such as the Oral Health Centre and the purpose-built Herston Imaging Research Facility.

UQ Herston
www.uq.edu.au/about/herston-campus

GETTING THERE



Stops on Herston Road and Bowen Bridge Road, Herston



Stop at Brunswick Street or Bowen Hills stations, a short walk from the campus, see www.translink.com.au



Extremely limited parking on campus

Heron Island



OTHER UQ SITES



TOP TIP

Undergraduate research opportunities

Consider undertaking a Summer or Winter Research Program, or Honours, at one of UQ's nine internationally recognised research institutes

Teaching and research sites

UQ's diverse facilities off-campus include:

- marine research stations at North Stradbroke and Heron Islands
- Pharmacy Australia Centre of Excellence (PACE) and Translational Research Institute at Woolloongabba
- the University Mine and the Julius Kruttschnitt Mineral Research Centre at Indooroopilly
- seismograph station at Mount Nebo
- veterinary science teaching and research centres at Pinjarra Hills, Dayboro and Oakey
- the UQ Business School Downtown in the Brisbane city centre
- Institute of Social Science Research at Long Pocket
- teaching hospitals, health centres and other medical research facilities throughout Brisbane, the Gold Coast, and regional Queensland.

Research institutes

UQ is an international leader in research and teaching in a comprehensive range of disciplines, including the biosciences, nanotechnology, sustainable development and social science.

In partnership with government, industry and donors, UQ has developed nine globally recognised Research Institutes, many of which offer research and study opportunities for students, either during semester or over the summer and winter breaks.

Australian Institute for Bioengineering and Nanotechnology (AIBN)

Seeking big impact, commercially viable breakthroughs in health, energy, manufacturing and sustainability, AIBN's focus is on the new scientific frontiers of cell and tissue engineering, systems biotechnology, nanomaterials and nanobiotechnology.

Australian Institute for Bioengineering and Nanotechnology (AIBN)
www.aibn.uq.edu.au/undergraduate
www.aibn.uq.edu.au/honours

Global Change Institute (GCI)

Addressing the challenges of a changing world – including climate change, population growth and biodiversity – GCI's key research areas are in food systems and land use, healthy oceans, clean energy, and sustainable water.

Global Change Institute
www.gci.uq.edu.au

Institute for Molecular Bioscience (IMB)

At this multidisciplinary research institute committed to improving quality of life through medical genomics, drug discovery and biotechnology, IMB's more than 500 scientists, students and support staff focus on cancer, pain, infection and inflammation, obesity and diabetes, childhood diseases, clean energy, and agriculture.

Institute for Molecular Bioscience (IMB)
www.imb.uq.edu.au/study

Institute for Social Science Research (ISSR)

With its expertise in research methods and social statistics, ISSR analyses society's "big" issues, including employment and education; sustainability and environment; social wellbeing, health and housing; and policing and security; for recommending policy to government and other agencies.

Institute for Social Science Research (ISSR)
www.issr.uq.edu.au

Mater Research Institute-UQ (MRI-UQ)

MRI-UQ aims to discover, develop, translate and commercialise medical research, specifically in the fields of understanding and preventing disease, improving treatment of disease, improving mothers' and babies' health, and supporting the healthy transition from childhood and adolescence to adulthood.

Mater Research Institute-UQ
<http://research.mater.org.au>

Queensland Alliance for Agriculture and Food Innovation (QAAFI)

Through its three centres – Plant Science, Animal Science, and Nutrition and Food Sciences – QAAFI aims to significantly improve the productivity, competitiveness and sustainability of tropical and subtropical food, fibre and agribusiness industries.

Queensland Alliance for Agriculture and Food Innovation (QAAFI)
www.qaafi.uq.edu.au/student-opportunities

Queensland Brain Institute (QBI)

QBI aims to discover the fundamental mechanisms and circuitry regulating brain function in health and disease, in order to develop new therapeutic approaches for conditions such as dementia, schizophrenia, MND, and anxiety and depression.

Queensland Brain Institute (QBI)
www.qbi.uq.edu.au

Sustainable Minerals Institute (SMI)

With expertise in engineering, science and the social sciences, SMI's purpose is to develop practical solutions to the challenges of operating sustainably in the resources sector – from geology, minerals extraction, water management and minerals processing to OHS, mine rehabilitation and community engagement.

Sustainable Minerals Institute (SMI)
www.smi.uq.edu.au

The University of Queensland Diamantina Institute (UQDI)

Through biomedical research in three key areas: cancer, immunology and genomic medicine, UQDI is dedicated to improving the management of severe and chronic diseases such as melanoma, arthritis and diabetes, with particular emphasis on devising innovative therapies and diagnostic methods to improve wellbeing.

The University of Queensland Diamantina Institute
www.di.uq.edu.au

WHAT CAN I STUDY?

At UQ you can choose from more than 60 exciting programs and build your dream career in the field of your choice.

If courses offered in a program do not meet your exact requirements you can sometimes “mix and match” electives from other schools and faculties.

You can also enrol in a dual program and complete two degrees simultaneously in a shorter period of time than if you were taking them separately.

POSSIBLE CAREERS	PROGRAM	PAGE
Agribusiness, Agriculture, Environment and Science		
Businessperson in rural enterprise	Bachelor of Agribusiness	52
Agronomist, horticulturalist, conservationist, farmer, horse manager, vet technologist	Bachelor of Agricultural Science (Hons)	52
	Bachelor of Applied Science	53
Biotechnologist, pharmaceutical producer	Bachelor of Biotechnology (Hons)	54
Environmental scientist/manager, land care specialist, ranger	Bachelor of Environmental Management (Hons)	54
	Bachelor of Environmental Science (Hons)	55
Food technologist, quality assurance	Bachelor of Food Technology (Hons)	55
Scientist (marine, plant, chemical, biomedical), archaeologist, ecologist, zoologist, geographer, environmentalist, physicist, mathematician, nutritionist, statistician, microbiologist, psychologist	Bachelor of Advanced Science (Hons)	52
	Bachelor of Science (St Lucia)	55
	Bachelor of Science (Gatton)	57
	Diploma in Science	58
Vet	Bachelor of Veterinary Science (Hons)	58
Business, Economics and Law		
Advertising/marketing executive, property investor, HR advisor, business manager	Associate Degree in Business	62
	Bachelor of Business Management	62
Accountant, analyst, finance manager	Bachelor of Commerce	63
Economist, policy advisor, business analyst	Bachelor of Economics	63
Event manager, hospitality worker, tourism leader	Bachelor of International Hotel and Tourism Management	64
Barrister, solicitor, lawyer	Bachelor of Laws (Hons)	64
Engineering, Architecture and Planning, and Information Technology		
Architect	Bachelor of Architectural Design	68
Engineer (aerospace, biomedical, chemical, civil, computer, electrical, materials, metallurgical, mining, software)	Bachelor of Engineering (Hons)	68
	Bachelor of Engineering (Hons) and Master of Engineering	69
Software designer, systems analyst	Bachelor of Information Technology	70
Games designer, web developer, social media analyst	Bachelor of Multimedia Design	71
Town planner	Bachelor of Regional and Town Planning	71
	Bachelor of Regional and Town Planning (Hons)	71
Health		
Diagnostics developer, medical researcher	Bachelor of Biomedical Science (Hons)	74
Dentist	Bachelor of Dental Science (Hons)	74
Community wellness practitioner, exercise researcher	Bachelor of Exercise and Nutrition Sciences	74
	Bachelor of Exercise and Sport Sciences (Hons)	75
Health promotions officer, nutritionist, health researcher, sports educator	Bachelor of Health Sciences	75
	Bachelor of Health, Sport and Physical Education (Hons)	75
Midwife	Bachelor of Midwifery	76
Registered nurse	Bachelor of Nursing	76

POSSIBLE CAREERS	PROGRAM	PAGE
Health		
OHS Advisor	Bachelor of Occupational Health and Safety Science (Hons)	76
Occupational therapist	Bachelor of Occupational Therapy (Hons)	77
Pharmacist	Bachelor of Pharmacy (Hons)	77
Physiotherapist	Bachelor of Physiotherapy (Hons)	78
Social worker	Bachelor of Social Work	78
	Bachelor of Social Work (Hons)	78
Speech pathologist	Bachelor of Speech Pathology (Hons)	79
Doctor	Doctor of Medicine	79
Humanities, Education, Psychology and Music		
Actor, administrator, event coordinator, fundraiser, interpreter, journalist, PR specialist, publisher, researcher, writer	Bachelor of Arts	82
	Diploma in Arts	88
PR specialist, web writer, social marketer	Bachelor of Communication	83
Primary school teacher, principal	Bachelor of Education (Primary)	84
	Bachelor of Education (Primary) (Hons)	84
High school teacher, principal	Bachelor of Education (Secondary)	84
Community worker	Bachelor of Human Services	85
Diplomat, translator	Bachelor of International Studies	85
	Diploma in Global Issues	90
	Diploma in Languages	90
Sports or music journalist	Bachelor of Journalism	86
Musician	Bachelor of Music	86
	Bachelor of Music (Hons)	87
	Diploma in Music Performance	91
Psychologist	Bachelor of Psychological Science	87
	Bachelor of Psychological Science (Hons)	88
Government/community service worker	Bachelor of Social Science	88
Dual Programs		
Bachelor of Agribusiness / Applied Science		
Bachelor of Applied Science / Agribusiness		
Bachelor of Arts / Business Management / Commerce / Communication / Economics / Education (Secondary) / Engineering (Hons) / Human Services / Information Technology / International Hotel and Tourism Management / Journalism / Laws (Hons) / Music / Music (Hons) / Science / Social Science		
Bachelor of Biotechnology (Hons) / Engineering (Hons)		
Bachelor of Business Management / Arts / Commerce / Economics / Education (Secondary) / Engineering (Hons) / Information Technology / International Hotel and Tourism Management/ Journalism / Laws (Hons) / Science		
Bachelor of Commerce / Arts / Business Management / Economics / Engineering (Hons) / Information Technology / Laws (Hons) / Science		
Bachelor of Communication / Arts / Journalism		
Bachelor of Economics / Arts / Business Management / Commerce / Engineering (Hons) / Laws (Hons) / Science		
Bachelor of Education (Secondary) / Arts / Business Management / Music / Music (Hons) / Science		
Bachelor of Engineering (Hons) / Arts / Biotechnology (Hons) / Business Management / Commerce / Economics / Information Technology / Science		
Bachelor of Human Services / Arts		
Bachelor of Information Technology / Arts / Business Management / Commerce / Engineering (Hons) / Science		
Bachelor of International Hotel and Tourism Management / Arts / Business Management		
Bachelor of Journalism / Arts / Business Management / Communication / Laws (Hons) / Science		
Bachelor of Laws (Hons) / Arts / Business Management / Commerce / Economics / Journalism / Science		
Bachelor of Music or Music (Hons) / Arts / Education (Secondary) / Science		
Bachelor of Midwifery / Nursing		
Bachelor of Nursing / Midwifery		
Bachelor of Science / Arts / Business Management / Commerce / Economics / Education (Secondary) / Engineering (Hons) / Information Technology / Journalism / Laws (Hons) / Music		
Bachelor of Social Science / Arts		

SEE FULL PROGRAM DETAILS ON PAGES 50-91
KEY:

AAE&S Agribusiness, Agriculture, Environment and Science
 BEL Business, Economics and Law
 EAIT Engineering, Architecture and Planning, and Information Technology

F/T Full-time
 HEP&M Humanities, Education, Psychology and Music
 MPhil Master of Philosophy
 N/A Not applicable

OP Overall Position score
 PhD Doctor of Philosophy
 P/T Part-time
 QTAC Queensland Tertiary Admissions Centre
 UQ The University of Queensland

UNDERGRADUATE PROGRAMS AT UQ

Undergraduate programs are the first level of tertiary study: UQ offers Associate and Bachelor degrees, as well as Concurrent and Undergraduate Diplomas.

Undergraduate program structure

Associate Degree

The 32-unit, 16-month (four trimesters) business program offered at UQ College can either be completed as a qualification in its own right or can be used as a pathway to other university programs.

➤ See pages 20 and 62

Bachelor degree

Bachelor degrees usually require between three and five years of full-time study, and provide knowledge and skills for work in a specialist area.

Within a bachelor program, you may have to complete compulsory courses and elective courses (normally two units each) and can often choose areas of specialisation (e.g. majors). To be awarded a bachelor degree you need to complete the specified total number of units with a certain number studied in specific areas.

➤ See pages 50-91

Concurrent Diploma

At UQ, you can undertake an undergraduate diploma concurrently with your bachelor degree. You generally spread the load as extra courses across the duration of your degree, but can sometimes study several of the required courses simultaneously in one or two semesters.

If you wish to enrol in the Diplomas in Music Performance or Languages, you can apply directly to UQ once QTAC offers you a place at UQ. If you want to do the Diploma in Global Issues, you will need to complete a year (16 units) of undergraduate studies before applying.

➤ See pages 90-91

Undergraduate Diploma

After you graduate, you may wish to update your qualifications and/or improve your research skills. The 16-unit (equivalent to one-year full-time) Diplomas in Arts or Science could be just the answer.

➤ See pages 58 and 88

Honours

If you are undertaking a bachelor degree, you will need to complete additional study to be considered for the award of honours.

All honours programs at UQ satisfy research training requirements to prepare you to progress to a Master of Philosophy and Doctor of Philosophy. An honours degree also provides the skills and knowledge in a specific context that are required to undertake professional work.

UQ offers three honours models:

- **Option 1:**
Enter a one-year level 8 Bachelor Honours degree after graduating from a level 7 Bachelor degree in the same discipline.
- **Option 2:**
Enter a level 7 Bachelor Degree and (at some point during that degree) apply to change programs to a level 8 Bachelor Honours degree.
- **Option 3:**
Enter a four-year (or more) level 8 Bachelor Honours Degree, with all students graduating with honours.

Dual programs

A dual program enables you to study for two bachelor degrees at the same time, but in a shorter period than if you were undertaking them separately.

This means that you can study several areas of interest at once, gaining extra knowledge and skills to give you a competitive edge in the workforce.

To apply for UQ dual programs, you need to satisfy subject prerequisites and entry score requirements for *both* programs, i.e. if one program has a higher entry score than the other, you must meet the higher score: you will not qualify for the dual program unless your entry rank is high enough to enter either program individually.

All UQ dual programs have been developed in conjunction with industry to satisfy business expectations.

Queensland Tertiary Admissions Centre (QTAC)
www.qtac.edu.au

➤ See pages 17 and 96

Study load

A standard load is eight units (#8) per semester, usually four courses.

Full-time study

Full-time study is defined as 75 per cent or more of the standard full-time load for a program (i.e. enrolled in at least six units per semester, or three to four courses, for most programs).

Part-time study

You can study some UQ programs part-time (usually one to two courses per semester). And in some cases, classes are scheduled several times per week with the choice of either day or evening classes: please check when classes are held within your preferred program.



Commencement

In 2016, Semester One will commence on 29 February, and Semester Two will commence on 25 July. Some programs commence earlier than these dates, but these are noted in the Academic Programs information.

➤ See pages 50-91

Course choice

Course selection varies depending on your faculty and program.

Course choice

Some programs have compulsory (core) courses only, whereas others may allow a restricted choice within particular categories (plan-defining or capstone). Others may offer an extended range of courses (electives) and/or you may have to undertake research projects. Please check the requirements of your program very carefully.

Courses (subjects)

A course is a distinct unit of study within a program. Each course is identified by its own alphanumeric code, title, and fixed unit value. Courses are usually completed in one or two semesters and most are worth two units; however, some have higher workloads and may be worth four or eight units.

Majors

A major, extended major, or dual major is an area of specialised study within a program. It may be compulsory to undertake a major while completing a program.

Undergraduate study
www.uq.edu.au/study

Credit/exemptions

If you have completed previous tertiary study, you may be eligible to receive credit for or exemption from certain courses in your undergraduate program.

Enhanced Studies Program (ESP)

Should the course you studied and passed at UQ in Year 12 be compatible, you may receive credit towards your program.

➤ See page 23

International Baccalaureate (IB)

Depending on your grades and subjects chosen, you may receive credit or exemption for selected courses at UQ for up to one semester (#8). Having an IB language may also enable you to be placed in the Intermediate or Advanced stream of the equivalent UQ language course.

➤ See page 49

OP Guarantee Scheme

If you achieve an OP score in the range of 1-5 (or entry rank equivalent) and have completed required prerequisite subjects, you are guaranteed a place in most undergraduate programs – regardless of published program cut-offs.

No additional application process is required: simply complete your QTAC application, listing up to six preferences. The UQ OP Guarantee will be applied to your highest eligible UQ preference in the January offer round.

Please note that the Scheme does not apply to later offer rounds.

UQ Admissions
www.uq.edu.au/study/admissions

Queensland Tertiary Admissions Centre (QTAC)
www.qtac.edu.au

THREE-YEAR BACHELOR PROGRAM SAMPLE WITH MAJOR

Year One			
2-unit course	2-unit course	2-unit course	2-unit course
2-unit course	2-unit course	2-unit course	2-unit course
Year Two			
2-unit major	2-unit major	2-unit course	2-unit minor
2-unit major	2-unit course	2-unit course	2-unit minor
Year Three			
2-unit major	2-unit major	2-unit course	2-unit minor
2-unit major	2-unit course	2-unit course	2-unit minor

Note that this is a SAMPLE structure for single major only; dual majors require at least 24 units, and extended majors can be more; some programs have compulsory courses: check the individual program for details.

UQ COLLEGE



UQ College provides opportunities for you to achieve the requirements for higher education.

Your pathway to success

UQ College offers specialised programs for school leavers and adult learners who wish to undertake further study but may not have the standard entry requirements.

Rich and rewarding learning experience

Although the education system does a great job in preparing students for study and training beyond school, at UQ College we realise that there are always people who – for many different reasons – do not take the traditional pathway.

We want to make sure these “non traditional” students don’t miss out on future education opportunities.

Our supportive learning environment includes a student-centred approach, small classes, specialist teachers and excellent facilities – all of which will help you achieve your full potential.

Associate Degree in Business

Designed for business leaders and managers of the future, this 16-month (four trimesters) UQ-accredited program (AssocDBus), will give you a strong stand-alone qualification.

If you complete the AssocDBus with a cumulative grade point average of 4 (on a 7-point scale), you may also be eligible to apply for UQ’s Bachelor of Business Management (BBusMan) and receive 24 units of credit (three semesters full-time) towards the BBusMan.

➤ See page 62

Tertiary Preparation Program

The Tertiary Preparation Program (TPP) will build your confidence and help you gain the necessary skills to improve your QTAC ranking for future undergraduate studies.

This approved UQ bridging program has no tuition fees and is delivered full-time

over 28 weeks in two trimester periods commencing in January, May or September.

New in 2015 was the introduction of two additional courses, *Pre University Research* and *Pre-University Health, Exercise and Diet*.

Intensive Mode courses

We also deliver courses in Mathematics, Biology and Chemistry over four weeks in November/December each year.

If you successfully complete these courses you will satisfy UQ’s pre-requisite requirements for Maths A and B, Biology and Chemistry. Results will be available in time for the January QTAC offer round.

UQ College
Email info@uqcollege.edu.au
Phone (07) 3346 8222
Facebook: www.facebook.com/uqcollege
www.uqcollege.edu.au





Dr Jason Tangen interviewing Professor Ian Frazer for UQx course *The science of everyday thinking* with producers Emma MacKenzie and Dr Matthew Thompson

UQx MOOCs

Massive Open Online Courses (MOOCs) are free interactive online classes available in a diverse range of areas to anyone around the world.

Enhance your UQ experience

In 2014, UQ launched seven UQx MOOCs in the areas of **biomedical imaging, tropical coastal ecosystems, hypersonics, everyday thinking, anthropology, psychology and grammar.**

Some of these UQx courses will be re-offered in future as “paced” courses, meaning you can be assessed and receive a certificate upon completion. Others will be available as archived courses. Upcoming courses include:

SENSE101x: Sense, control, act: measure the universe, transform the world

Explore the basis of electronic sensing of our world and how we then use these measures to change it.

Coordinator: Professor Stephen Wilson

DENIAL101x: Understanding climate denial

Discover the core concepts of climate science and learn how various myths distort the science.

Coordinator: Dr John Cook



UQx

Start	Depends on course
Duration	Varies according to course
Mode	External

Admission requirements

Generally nil, but check specific course overview

edX overview

edX is a not-for-profit online education venture founded by Harvard University and the Massachusetts Institute of Technology (MIT) that is committed to making high-quality educational experiences more widely available. Online courses are available free of charge in a diverse range of areas: see <http://edx.org> for course catalogue.

Partner organisations: Harvard University and Massachusetts Institute of Technology (MIT), plus many other universities across the globe. UQ encourages you to explore learning opportunities through other xConsortium partner courses.

UQ Advantage: Learning with top students from research institutions will enhance your UQ teaching and learning experience, as well as help advance teaching and learning research

Recognition: As a UQ Advantage activity, completion of UQx courses may be recognised on your transcript. Through edX, UQx offers honour code certificates, ID verified certificates, and XSeries certificates that you may use to record your personal accomplishments or showcase your abilities to universities or employers.

Contact for more information

Director UQx, Institute for Teaching and Learning Innovation

Phone: (07) 3365 1003

Email: uqx@uq.edu.au

Web: www.uqx.uq.edu.au



MAKING THE DECISION

Take advantage of the many UQ resources available to help you choose the study program just right for you.

Find out more about UQ

UQ Admissions staff can advise you on programs, entry requirements and application procedures for study at UQ.

If you're not sure about something, or you just want some advice and more information to help you decide what to study, UQ Admissions is your first contact.

UQ Admissions
www.uq.edu.au/study
Email admissions@uq.edu.au
Phone (07) 3365 2203

Discover UQ online

View all programs and courses on offer at UQ; find out how to apply and what entry requirements you need; check tuition fees, program outlines, employment opportunities, commencement, and how long programs will take.

Programs and Courses
www.uq.edu.au/study

Check out UQ for yourself

Ask your school guidance officer to book UQ's School Liaison team for an in-school presentation or expo. Or, come explore our campuses, or attend a UQ workshop or seminar.

School Liaison
www.uq.edu.au/schools
Email school.liaison@uq.edu.au
Phone (07) 3346 9649

UQL Cyberschool
www.library.uq.edu.au/services-for-secondary-schools

Explore UQ's career options

Brisbane Careers and Employment Expo

Friday and Saturday, 29-30 May 2015

This two-day event, held at the Brisbane Convention and Exhibition Centre, gives school-leavers and other prospective students the chance to meet with potential employers and explore career pathways.

<http://ncee.com.au/brisbane>

Careers that shape the world

Wednesday, 15 July 2015

Featuring interactive, career-focused sessions delivered by industry professionals, academic experts and UQ students, this exciting student experience day is designed to help Year 11 and 12 students choose a career that's just right.

www.uq.edu.au/shapeyourworld

Tertiary Studies Expo (TSXPO)

Saturday and Sunday, 18-19 July 2015

Held at the Brisbane RNA Showgrounds, TSXPO is an exciting event for anyone seeking to explore their tertiary studies, training and career options. All UQ faculties will be represented to discuss study options.

www.tsxpo.org

Future Experiences in Agriculture, Science and Technology (FEAST)

Sunday, 28 June - Thursday, 2 July 2015

Held at UQ Gatton, this five-day residential program is designed to inspire and inform high school students about the range of exciting and rewarding science careers in the agriculture, animal, plant and food sectors.

www.science.uq.edu.au/FEAST

UQ Open Days

St Lucia: Sunday, 2 August 2015

Gatton: Sunday, 16 August 2015

Open Day is the perfect opportunity to experience UQ: find out about programs and courses, explore the campus and facilities, meet staff and current students, and enjoy a range of fun activities.

www.youruq.com/openday

Regional career markets

UQ staff attend career markets and tertiary information sessions throughout Queensland and northern New South Wales.

www.uq.edu.au/schools/career-markets

COME FOR A TEST DRIVE

Test drive university while still at high school...

IML Summer High School Program

If you are entering Year 11 or 12 and would like to enrich your knowledge of the language you are currently studying, why not enrol in a summer intensive session at the Institute of Modern Languages (IML)? Practise your language skills with native speakers and discover more about the country's culture.

IML Summer High School Program
www.iml.uq.edu.au/highschool.html
 Email iml@uq.edu.au
 Phone (07) 3346 8200

Faculty workshops and events

No matter what your interests, you are sure to find something to suit from our range of faculty activities for high school students – whether growing the world's biggest sunflower, practising archaeological field methods, experiencing life as a scientist, touring the Antiquities Museum, building a robot, operating pharmaceutical technology, working in a lab, getting tested for fitness, or learning how to develop apps. Or, why not enter one of our many competitions such as the Brain Bee or Physics Olympiad?

Faculty workshops and seminars
www.uq.edu.au/schools/activities-for-schools

Enhanced Studies Program (ESP)

Want an opportunity to try out university before committing to tertiary study? ESP lets you complete a university course at one of three UQ campuses during semester 1 of year 12. The program is offered free of charge, boosts your tertiary ranking by one point, and you may even receive credit for the course you completed if you subsequently go on to study at UQ. Applications close 31 October each year.

Enhanced Studies Program
www.uq.edu.au/esp
 Email enhancedstudies@uq.edu.au
 Phone (07) 3346 7762

Young Scholars Program (YSP)

If you are a high-achieving secondary school student, YSP is an excellent opportunity to discover, learn and engage with UQ's academic community and like-minded students from across Queensland.

230 students are selected annually for the program, which involves one residential camp in Year 11 and an Open Day reunion in Year 12.



TIM ANDREWS
Former YSP participant

"The UQ Young Scholars Program introduced me to a group of passionate students, providing an amazing and motivating new group of peers. The time I spent on campus was invaluable in easing my transition to university. It made me comfortable with my new surroundings and having familiar faces everywhere was wonderful."

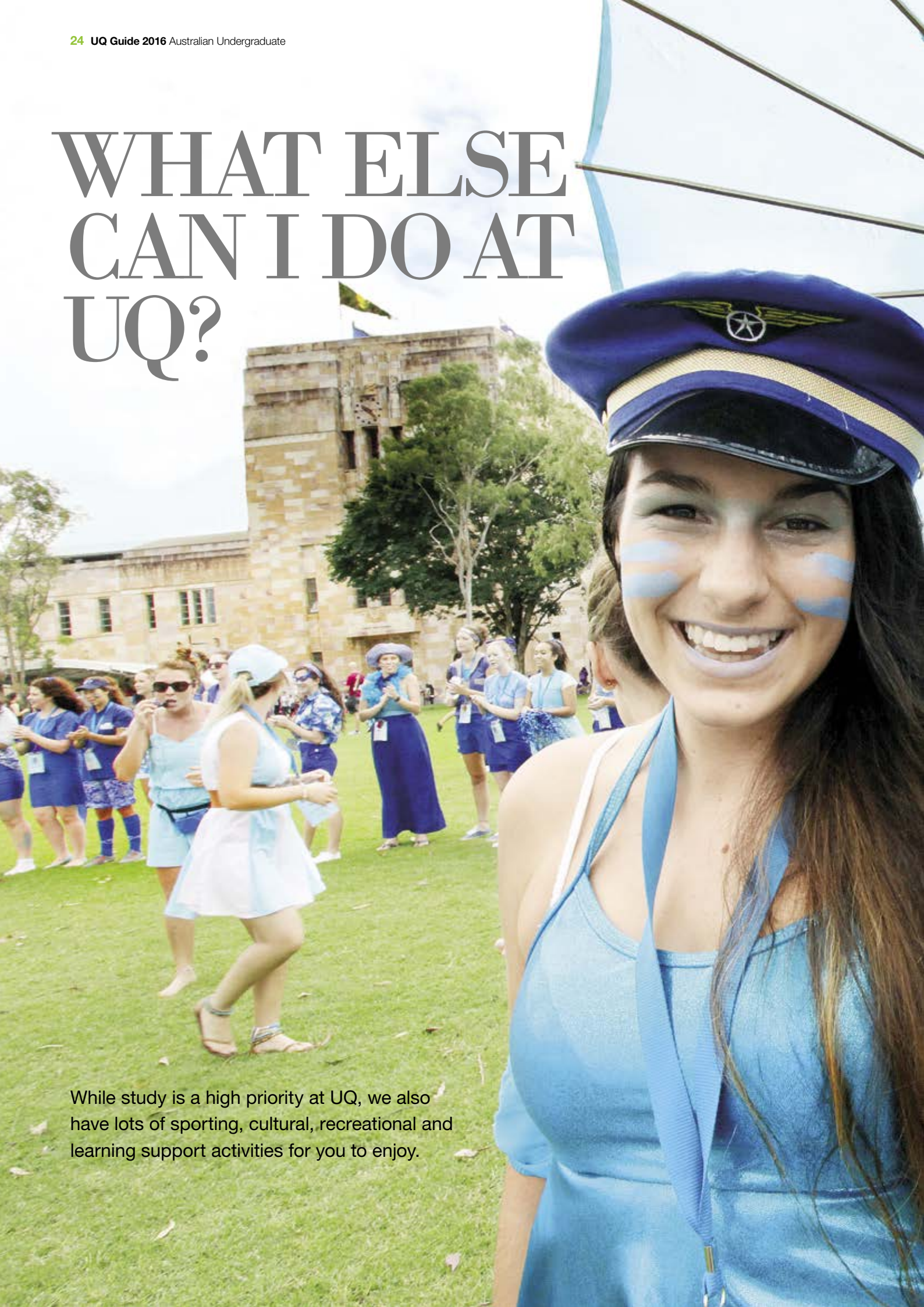
As a UQ Young Scholar, you will be challenged to think critically about some of today's major global issues and become exposed to a wide range of potential study areas and career opportunities.

Young Scholars Program
www.uq.edu.au/youngscholars
 Email youngscholars@uq.edu.au
 Phone (07) 3365 2835



WHAT ELSE CAN I DO AT UQ?

While study is a high priority at UQ, we also have lots of sporting, cultural, recreational and learning support activities for you to enjoy.





Discover what else you can do at UQ during O-Week

Orientation

With its full program of social and academic activities, Orientation, or “O-Week”, is designed to introduce you to life and study at UQ.

Held in the week before the start of Semesters 1 and 2, it is a great way to meet new people and make the transition to life at uni.

O-Week also includes cultural activities and entertainment, especially on Market Day when you can sign-up for student clubs and societies (and get lots of free stuff!). You can:

- enjoy social, sporting and study sessions
- get advice and information on your program
- attend faculty and school welcome information sessions
- take a tour of your campus, and learn how to make the most of our key facilities.

Orientation
<http://orientation.uq.edu.au>



GET FIT, STAY HEALTHY

Sport and fitness

Want to **PLAY YOUR WAY** at university? Combine your studies with playing a sport you enjoy, keeping fit and making the most of the excellent sporting facilities available on campus.

UQ Sport offers hundreds of sports and activities to help you keep active.

Located across UQ's St Lucia and Gatton campuses, UQ Sport venues are open to UQ students and alumni all year round and provide some of Brisbane's best sport and fitness facilities, with cardio and weights gyms, a 50-metre pool, an Olympic-standard athletics track, 21 floodlit tennis courts, several ovals and much more.

UQ Sport at **St Lucia** offers:

- more than 30 clubs in a fantastic range of sports including hockey, boxing, rugby league, rugby union, football (soccer), sailing and many more
- more than 70 group fitness classes every week, including cardio, strength, cycling, yoga and more
- Learn-to-swim lessons, plus regular swim squads every week



- group or one-on-one tennis coaching and the super-fun Cardio Tennis fitness classes
- social sport competitions in a range of sports including the crazy-bonkers game of bubble soccer (pictured)
- ten-week courses in dance and martial arts that run each semester
- athletics coaching, including sprints and middle distance squads
- sporting scholarships and high-performance sport services for elite athletes.

UQ Sport at **Gatton** offers:

- hockey, volleyball, rugby league, rugby union and netball clubs
- great group fitness classes every week, including Zumba, boot camp, yoga and more

- social sport competitions in netball and touch football
- an on-campus cardio and weights gym, 25-metre pool, free tennis courts, squash courts and more.

UQ Sport
www.uqsport.com.au
www.facebook.com/uqsport
 Phone (07) 3365 6612

➤ See page 40

Healthcare

If you need to see a doctor while on campus, you can go to the UQ Health Service (UQHS), an accredited general practice providing comprehensive and confidential health services for UQ students.

Services include general medicine and specialist referrals, contraception advice, counselling, minor surgery, travel advice and vaccinations.

UQHS “bulk-bills”, meaning that you only pay for immunisation and medications prescribed.

There is also a dental clinic at UQ St Lucia that offers student discounts.

University Health Service
www.uq.edu.au/healthservice
 Building 32, St Lucia and Building 8101a, Gatton

BE ENTERTAINED

Entertainment

UQU is the hub of entertainment on campus: your UQU is here to engage, excite and entertain U!

Enjoy amazing events such as Market Day, Cultural Fiesta and Oktoberfest; listen to live music; attend barbecues, free breakfasts, club balls, industry nights, and Red Room sessions. Join a club, or share a meal at one of our 15 food outlets.

UQU

www.uqu.com.au/events
www.facebook.com/UQUnion
Phone (07) 3377 2200

➤ See pages 29 and 32

Cultural activities

UQ also offers a diverse range of cultural pursuits, many of which are free.

Music

The School of Music presents regular performances by students, staff, and guest artists. Attend a free Lunchtime Concert every Thursday during semester on the St Lucia campus, or enjoy one of the popular free Sunday concerts at Customs House in the Brisbane city centre. Special performances are also held at the UQ Centre, St Lucia; the Queensland Performing Arts Centre (QPAC) at South Bank, Brisbane; and in the semi-rural, historic Brookfield Hall.

If you would like to play music yourself, you can join ensembles such as the UQ Big Band, UQ Chorale, UQ Symphony Orchestra, or the UQ Wind Ensemble: auditions are held during O-Week.

UQ School of Music Concert Diary
www.uq.edu.au/music/events-and-concerts
Phone (07) 3365 3952

Music ensembles
www.uq.edu.au/music/ensembles
www.uqbbwhatson.blogspot.com.au

Theatre and cinema

Lights, camera, action! See performances by student and community groups at the Schonell Theatre and Geoffrey Rush Drama Studio at the St Lucia campus. Or watch a movie at the Schonell from Thursday to Monday.

UQ Events
www.uq.edu.au/events

Museums

Home to many intriguing museums, UQ holds collections in anatomy, anthropology, antiquities, art (UQ Art Museum and Customs House Art Gallery), geology, insects, medical history, pathology, and physics – to name just a few.

The Fryer Library also features an extensive collection of Australiana and other “treasures”.

Things to do
www.uq.edu.au/about/things-to-do



MAKE FRIENDS

Mates@UQ

Mates@UQ offers a number of free programs for all UQ students, encouraging social and academic networks between Australian and international students.

A great opportunity for meeting people from many different countries, you can take part in a range of social and learning activities, and maybe develop your foreign language skills too. We have something for everyone: Chat Mates, Language Exchange Mates, Family Mates, Mature Mates and even Dinner Mates. G'day, mate!

Mates@UQ

www.uq.edu.au/student-services/matesuq
Email mates@uq.edu.au
Facebook www.facebook.com/#!/matesatuq

Student Clubs and Societies

If you crave karaoke, yen for yoga, or perhaps you are totally obsessed with Harry Potter, consider joining a UQ club.

Whatever your passion, with more than 190 affiliated clubs and societies on offer UQ is sure to have something just right for you. Learn new skills, make new business contacts, or just hang out with like-minded people. Check out what's available at Market Day during O-Week or contact UQU or UQ Sport.

UQU clubs and societies
www.uqu.com.au/clubs-societies
Phone (07) 3377 2211

UQ Sport
www.uqsport.com.au
Phone (07) 3365 6612



EXPAND YOUR HORIZONS



NATALIE FROST
UQ Abroad participant at Uni
of St Gallen, Switzerland

"Exchange is an experience that is so valuable, not only for developing your career, but for every aspect of your life. You learn so much about yourself and those around you by living in a new location and having to adapt to different teaching methods: I really feel ready to tackle the workforce now."

"I would strongly encourage students to take up such a fantastic opportunity provided by UQ. With the world becoming smaller every year and the global economy becoming more and more important, the competitive edge that cultural competence gives you is imperative."

"Exchange is a fantastic and fun way to build these valuable skills!"

Study overseas through UQ Advantage Office

Through UQ's student exchange program, UQ Abroad, you can study overseas for up to one year while gaining credit towards your UQ degree.

With almost 200 exchange partners in 40 countries, exchange is an ideal way to combine study and travel, and have the adventure of a lifetime. Improve your foreign language skills, broaden your professional and academic options, and establish a worldwide network of friends.

While on exchange, tuition fees at the host university are waived and you continue to be enrolled at and pay fees to UQ. You can even apply for student exchange scholarships or an OS-HELP loan to assist with airfares, accommodation, health insurance and living costs.

UQ Abroad
www.uq.edu.au/uqabroad
www.uq.edu.au/uqabroad/contact-us
Phone (07) 3365 9075 or (07) 3365 8832

Learn a language

If your program does not allow you to enrol in languages as an elective, there are other options.

The Institute of Modern Languages (IML), located within the University, offers courses in more than 30 languages, from Arabic to Vietnamese, at beginner to advanced levels.

IML language courses cover all four communication skill areas – listening, speaking, reading and writing – in small, friendly classes. You do not need any formal entry requirements for IML courses and they will not be counted towards your degree.

Or you can enrol in a concurrent Diploma in Languages through the Faculty of Humanities and Social Sciences.

The Brisbane Universities Language Alliance (BULA) is another avenue for studying languages not available at UQ, so that you can cross-enrol at Griffith University or Queensland University of Technology.

Institute of Modern Languages
www.iml.uq.edu.au
Email iml@uq.edu.au
Phone (07) 3346 8200

> See page 90

Brisbane Universities Languages Alliance
www.bula.edu.au

Become a leader in your student community

If you have a passion for supporting other students and making a difference, why not become a student leader?

Being the "new kid on the block" can be a daunting experience, which is why UQ has designed a number of programs to create a vibrant campus atmosphere that reaches out to all new students. Whether it be conducting welcome sessions, peer editing, passing on "life skills", or simply being sociable, student leaders – who come from a variety of backgrounds, study areas and levels of study – are key to making these programs successful.

Receive recognition for your work, enhance your CV and contribute to the UQ Advantage Award. Become the leader we know you can be!

Student leadership program
www.uq.edu.au/student-services/student-leaders
Email uqstudentleaders@uq.edu.au

UQ Advantage Award
www.uq.edu.au/advantage-award

> See page 8



BE YOURSELF

Discrimination and harassment (including bullying and sexual harassment) is unlawful under State and Commonwealth Acts and is against UQ policy. Under the *Anti-Discrimination Act Queensland* it is unlawful to discriminate on the basis of sex, relationship status, pregnancy, parental status, breastfeeding, age, race, impairment, religious belief or religious activity, political belief or activity, trade union activity, lawful sexual activity, gender identity, sexuality, family responsibilities, or association with, or relation to, a person identified on the basis of any of the above attributes.

Diversity

With 48,800 students from 142 countries, speaking 120+ languages, as well as staff from all around the world, UQ provides many opportunities to enhance your global awareness and connection.

We are also committed to providing an inclusive learning environment, free of discrimination and harassment, and offer the following support:

- Discrimination and Harassment Contact Officers
- UQ Allies (provide a “safe zone” for those identifying as lesbian, gay, bisexual, transgender, intersex or queer (LGBTIQ))
- Disability Advisors
- International Advisors
- Aboriginal and Torres Strait Islander Studies Unit.

myAdvisor
www.uq.edu.au/myadvisor

Student Centre
www.uq.edu.au/student-centre

Discrimination and Harassment Contact Officers
www.uq.edu.au/equity/dhcos

UQ Allies
www.uq.edu.au/equity/uq-allies

Disability advisors
www.uq.edu.au/student-services/disability

➤ See page 33

International advisors
www.uq.edu.au/student-services/international-students

Aboriginal and Torres Strait Islander Studies Unit
www.atsis.uq.edu.au

➤ See page 49

Worship

Many religious faiths are practised and respected in Australia, and Brisbane has facilities and places of worship for all major faith groups.

At UQ, our Multi-Faith Chaplaincy service can provide you with pastoral care, support, spiritual conversations, learning and events. Chaplains representing the Muslim, Jewish, Buddhist, Hindu and many Christian faiths are available to all, and there is a well-appointed prayer, meditation and worship space.

UQ Multi-Faith Chaplaincy Service
www.uq.edu.au/student-services/faith
 UQ St Lucia phone (07) 3365 6439
 UQ Gatton phone (07) 5460 1046

ORGANISE ESSENTIALS

Buy food

Queensland's thriving multicultural community is reflected in UQ's wide variety of on-campus food outlets.

At UQ St Lucia you can buy light snacks, hot meals, dumplings, pies, bubble tea, Asian noodles, vegetarian dishes, pizza, pasta, kebabs, burgers, barbecues, sushi, sandwiches and rolls, cakes, lollies, and hot lunches from the many food outlets on campus.

The UQU outlets carry a range of certified and labelled organic, gluten-free, vegetarian and halal-friendly food products; and there are numerous coffee shops and coffee carts.

A cafe operates at UQ Herston's Oral Health Centre, along with Royal Brisbane and Women's/ Royal Children's Hospital cafes and Subway; and UQ Gatton has a club, Dining Hall and the Walkway Café.

Do your banking

UQ St Lucia (*Branch* or ATM*)
www.anz.com/personal
www.bankmecu.com.au
www.commbank.com.au
www.nab.com.au
www.suncorpbank.com.au
www.westpac.com.au

UQ Gatton (*ATM*)
www.commbank.com.au

UQ Herston (*Branch* or ATM*)
www.boq.com.au
www.commbank.com.au
www.nab.com.au
www.suncorpbank.com.au
www.westpac.com.au

Buy books

You will probably need to buy textbooks and other equipment for your studies, but you can also borrow books from the UQ Library.

You can buy stationery, secondhand books and other equipment, such as laboratory coats, at Secondhand Texts & Stationery at UQ St Lucia or at the UQ Gatton bookshop.

The Co-op bookshops at each campus stock new textbooks, stationery, gifts and other materials.

The Co-op Bookshop
www.coop.com.au
 UQ St Lucia phone (07) 3365 8585
 UQ Gatton phone (07) 5460 1451
 UQ Herston phone (07) 3852 3674

Secondhand Texts & Stationery
www.uqsecondhandtexts.com.au
 UQ St Lucia phone (07) 3377 2204

Feel safe

Feel safe on UQ campuses with our 24-hour security patrols and UniSafe program.

UQ campuses are well lit and have security call points in strategic locations: you can call an emergency phone number any hour of the day and a Security Officer will respond immediately.

Our UniSafe program offers:

- the UniSafe Escort service at UQ St Lucia and Gatton, where you can ask for someone to accompany you to public transport or your carpark during darkness
- preferred pedestrian paths at night
- a Safety Bus service after 6pm at UQ St Lucia, which links main buildings, colleges, carparks, and public transport stops.

UniSafe
www.pf.uq.edu.au/unisafe

Do some shopping

UQ St Lucia has many shops, three banks, several automatic teller or banking machines (ATMs), as well as a post office, Uni Bar, music store, pharmacy, print shop, hairdresser, theatre, dentist and travel agent.

The Wednesday markets offer a range of handcrafted and other items for sale, including gifts and fashion. Cafes and grocery stores are a short walk or bus ride away.

UQ Herston has access to Royal Brisbane and Women's Hospital shops, including food outlets, ATMs, post office, newsagent, gift shop and pharmacy; and is only three kilometres from the Brisbane central business district.

UQ Gatton has an ATM, post office, bookshop and food outlets, and hosts the UQ Gatton Walkway Markets twice a year where local growers and suppliers sell their products on campus.

Arrange childcare

Childcare, kindergarten, and after-school care facilities (all independently operated) are on or near all UQ campuses.

All childcare centres provide quality care charged at commercial rates, and most have long waiting lists. At time of publication, priority is not given to children of UQ students. Contact centres directly (see table below) to find out about vacancies.

Resources for parents and carers
www.uq.edu.au/equity/resources-parents-and-carers

Queensland childcare centres
www.careforkids.com.au/child-care/qld
www.candk.asn.au

CHILDCARE CENTRES	AGE	WEB/EMAIL	PHONE
UQ St Lucia			
Campus Kindergarten	2-5 yrs	Web www.uq.edu.au/campuskindy Email campus.kindergarten@uq.edu.au	(07) 3365 3894
Margaret Cribb Childcare Centre	Birth-5 yrs	Web www.mccc.org.au/ Email margaret.cribb@mccc.org.au	(07) 3365 1509
Munro Centre	6 wks-4 yrs	Web www.ifp.mychild.gov.au Email munrocentre@internode.on.net	(07) 3876 9916
Playhouse Parent and Childcare Centre	6 wks-5 yrs	Web www.ifp.mychild.gov.au Email playhouse@uq.edu.au	(07) 3377 2231
UQ Gatton			
Free Range Kids	6 wks-5 yrs	Web www.freerangekids.com.au Email uggchildcare@uq.edu.au	(07) 5460 1080
Goodstart Early Learning Gatton	6 wks-12 yrs	Web www.goodstart.org.au/gatton Email gat@goodstart.org.au	(07) 5462 4455
UQ Herston			
Kelvin Grove Community Childhood Centre	6 wks-5 yrs	Web www.candk.asn.au/kelvingrove Email kelvingrove@candk.asn.au	(07) 3252 5059
Herston First Steps Child Care Centre	6 wks-5 yrs	Web www.herstonfirststeps.com.au Email herstonfirststep@bigpond.com	(07) 3216 0944

GET HELP WHEN YOU NEED IT

Student centres

Need help navigating university life?

Visit *UQ Answers* online, or one of our three Student Centres in-person, for help with:

- forms and student letters
- payments and fees
- orientation
- academic records
- admissions and enrolments
- examinations
- grievances
- document certification
- visas.

We solve problems: if we can't help you, we'll find someone who can.

Student Centres
www.uq.edu.au/student-centre

UQ Answers
www.uq.edu.au/uqanswers

my.UQ
<https://my.uq.edu.au/>

Student Help On Campus (SHOC)

As an independent body working closely with the University, UQU (The University of Queensland Union) provides free support for you during your studies at UQ.

Our qualified and professional SHOC team can help you with a whole range of services relating to employment, education and postgraduate matters, welfare, gender and sexuality, legal issues and migration, including how to:

- find a part-time job while you study
- respond to University decisions
- extend your student visa
- get LGBTIQ support and information
- seek legal advice
- deal with financial pressures.

UQU
www.uqu.com.au/student-support
 Email shoc@uqu.com.au
 Phone (07) 3377 2200

Student Services

Remember, being proactive is the best thing you can do for yourself at university: no question is too big, nor problem too small to ask our staff.

Our Student Services team offers a range of free support to help make your transition to UQ easier with accommodation, counselling, disability (permanent and temporary injury or illness/medical condition), learning, multi-faith chaplaincy and New2UQ services.

You can access free workshops and online materials, or make an appointment with our advisors.

New2UQ

Specifically designed for first-year students, this service offers academic and social orientation activities to help you in your studies and make the most of UQ. Some topics and advice offered include:

- settling into university life
- who to go to for help
- how to ask for help
- time management skills
- writing assignments in appropriate format
- how to meet academic staff expectations
- social and recreational activities
- career options you never considered
- how to make your CV stand out from the crowd.

New2UQ
www.uq.edu.au/student-services/new2uq

Counselling

Starting university can be exciting and rewarding, but it can also be a time of change and stress. This is where a counsellor can help: someone to listen without judgement, offer new perspectives,

and enable you to find solutions to problems you may be facing. UQ's free service for all students is strictly confidential.

Student counsellor
www.uq.edu.au/student-services/counselling
 Phone (07) 3365 1704

Disability support

If you have a disability, illness, injury or medical condition – whether permanent or temporary – UQ provides ongoing support during your studies. Support can include services such as access to assistive technology and equipment, computer facilities, participation assistance, note-taking, and alternative print formats, as well as liaising with your faculty for reasonable adjustments. Just contact one of our Disability Advisors for advice.

Disability advisor
www.uq.edu.au/student-services/disability
 Phone (07) 3365 1704

Careers

UQ can help you with your career and employability goals.

With unique opportunities for internships, volunteering and part-time roles, you can expand your skills, build your personal and professional networks, and reach your employability and career goals sooner.

You will also have access to UQ Careerhub, an exclusive online database with vacant position details from 3000+ employers, as well as job search hints and tips, FAQs, and career factsheets.

Employability
<http://uq.edu.au/uqadvantage/employability>

UQ Careerhub
www.careerhub.uq.edu.au



TOP TIP

Career advice

Get a competitive edge in the job market:

- attend conferences, apply for scholarships, enter competitions
- find career planning resources at www.uq.edu.au/uqadvantage/plan-my-career
- volunteer through the UQ GIVE (Get Into Volunteering Experiences) Program: see www.uq.edu.au/uqadvantage/give and meet executives from non-profit organisations at UQ's Volunteer Expo: www.uq.edu.au/volunteer-expo

ACCESS LEARNING SUPPORT

Library

With the largest academic library in Queensland, UQ provides excellent support for all your research and study needs.

Visit www.library.uq.edu.au and any of our 16 branches to access more than two million physical format resources; 116,800+ journals and e-Journals; 1000+ databases for guiding you to content; more than one million e-Books; 38,000+ DVDs, VHS, video streams and audio CD items; textbooks and other items on your course reading lists; plus extensive manuscript, microform and pictorial collections.

We also offer:

- group and individual learning spaces, including 24-hour access study spaces
- bookable rooms
- 1300 computers
- internet facilities
- research assistance, referencing software, library guides, online and face-to-face training and support
- *My Library* portlet for students
- Ask the Library email and online chat service
- Ask I.T. computing help and training for students
- generous borrowing privileges
- printing, copying and scanning facilities
- friendly and helpful staff.

UQ Library

www.library.uq.edu.au
Email universitylibrarian@library.uq.edu.au
Phone (07) 3346 4312

Ask the Library

www.library.uq.edu.au/asklib

Ask I.T.

www.library.uq.edu.au/ask-it

Information technology

“Get connected” at UQ, whether on campus, around Australia or overseas.

We have one of the fastest and most advanced information networks in the world with more than 3500 wireless access points across our three campuses and other University sites. You can also access the Internet off-campus at hundreds of participating universities via eduroam.

Every UQ student receives a free internet account with a generous 20GB per month download quota, as well as access to:

- our online learning technology that features virtual classrooms with video



- lectures and online tools, course materials, lecture notes and recordings (electronic assignment marking and return is conducted in some areas)
- dedicated enrolment and orientation websites for step-by-step guidance in starting your studies at UQ
- personalised my.UQ portal for email, student records, study resources and calendars
- telephone and online IT support six days a week
- various apps, including *UQnav* for finding your way around UQ campuses
- access to free and discounted software, including antivirus and Microsoft Office programs.

Information Technology Services (ITS)

www.its.uq.edu.au

App Central

www.uq.edu.au/appcentral

Enrol online

www.uq.edu.au/startingatuq/enrol-online

Learning assistance

Enrich your study skills and set yourself up for academic success.

We can help you get the most out of your studies, tackle assignments and prepare well for exams, with our range of online and in-person workshops.

Learn how to write assignments, prepare for exams, manage your time, make effective presentations, and stress less.

We also have Learning Advisors who can help you clarify ideas from workshops you've attended, develop your study skills, and give you feedback on assignments.

Learning advisor

www.uq.edu.au/student-services/learning

Peer Assisted Study Sessions (PASS)

Learn from students who have “been there, done that” through PASS, a student mentoring scheme offered by some faculties to help smooth the way for first-year students.

Two second- or third-year students, who have previously successfully completed a specific course, run collaborative study sessions of up to 25 students. They can provide advice on academic and non-academic coursework matters, as well as suggest effective study habits that will help you make the most of your time.

PASS

www.bel.uq.edu.au/first-year-students
www.eait.uq.edu.au/first-year-eng-students
www.science.uq.edu.au/pass
www.health.uq.edu.au

CONSIDER FURTHER STUDY

Once you complete your undergraduate degree, you may decide to keep going: UQ has many postgraduate study options to choose from.

Undergraduate diploma

Explore a particular area of interest, fulfil pre-requisites for other programs, or upgrade your qualifications with a Diploma in Arts or Science.

Study at your own pace and choose undergraduate courses to suit your personal career goals.

Courses and Programs
www.uq.edu.au/study

➤ See pages 58 and 88

Postgraduate study

UQ offers both coursework programs and research higher degrees (RHD) at postgraduate level.

Both will give you specialised knowledge, provide a significant advantage in the employment market, upgrade your qualifications, enhance your promotion potential, or pave the way for a career in academia.

Postgraduate study
www.uq.edu.au/study

Coursework programs

Postgraduate coursework programs include graduate certificates, graduate diplomas, coursework masters, extended masters and professional doctorates, and require that you complete prescribed courses and assessment. Some programs include a research component, but mostly they comprise lectures, laboratories, tutorials, assignments and examinations.

Graduate certificates, graduate diplomas and masters (by coursework) programs may be studied across a wide range of disciplines either individually or within a suite of programs. Depending on your academic background, you may enter a masters program directly, or be asked to apply for a graduate certificate, progress to a graduate diploma, and then to a coursework masters.

Research higher degrees (RHDs)

RHDs require that at least two-thirds of the program is supervised independent research (thesis). You may also have to undertake some coursework.

RHDs include the Master of Philosophy (MPhil), which takes one-and-a-half years to complete, and the Doctor of Philosophy

(PhD) which takes three-and-a-half years. To be awarded these degrees you must produce either a 40,000- or 80,000-word thesis of original research.

Graduate School
www.uq.edu.au/grad-school

Continuing professional development

Once you begin your career, you may be interested in ongoing tuition to keep up-to-date in your industry.

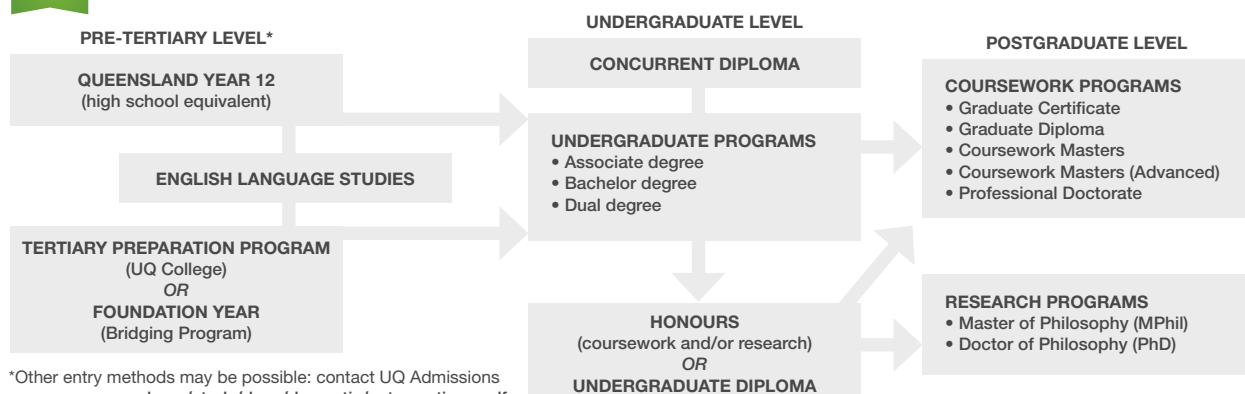
Some faculties offer work-related courses run intensively over several days or hours, while others are offered on a semester-long basis. Still others are offered online. Check your faculty website for details.

The Institute of Continuing and TESOL Education (ICTE-UQ) also offers a wide range of highly practical technical, academic and vocational programs, corporate training and professional development, educational tours, and professional year programs for industry. You can choose between certificate, diploma, short course or customised programs.

ICTE-UQ
www.icte.uq.edu.au/continuing-education



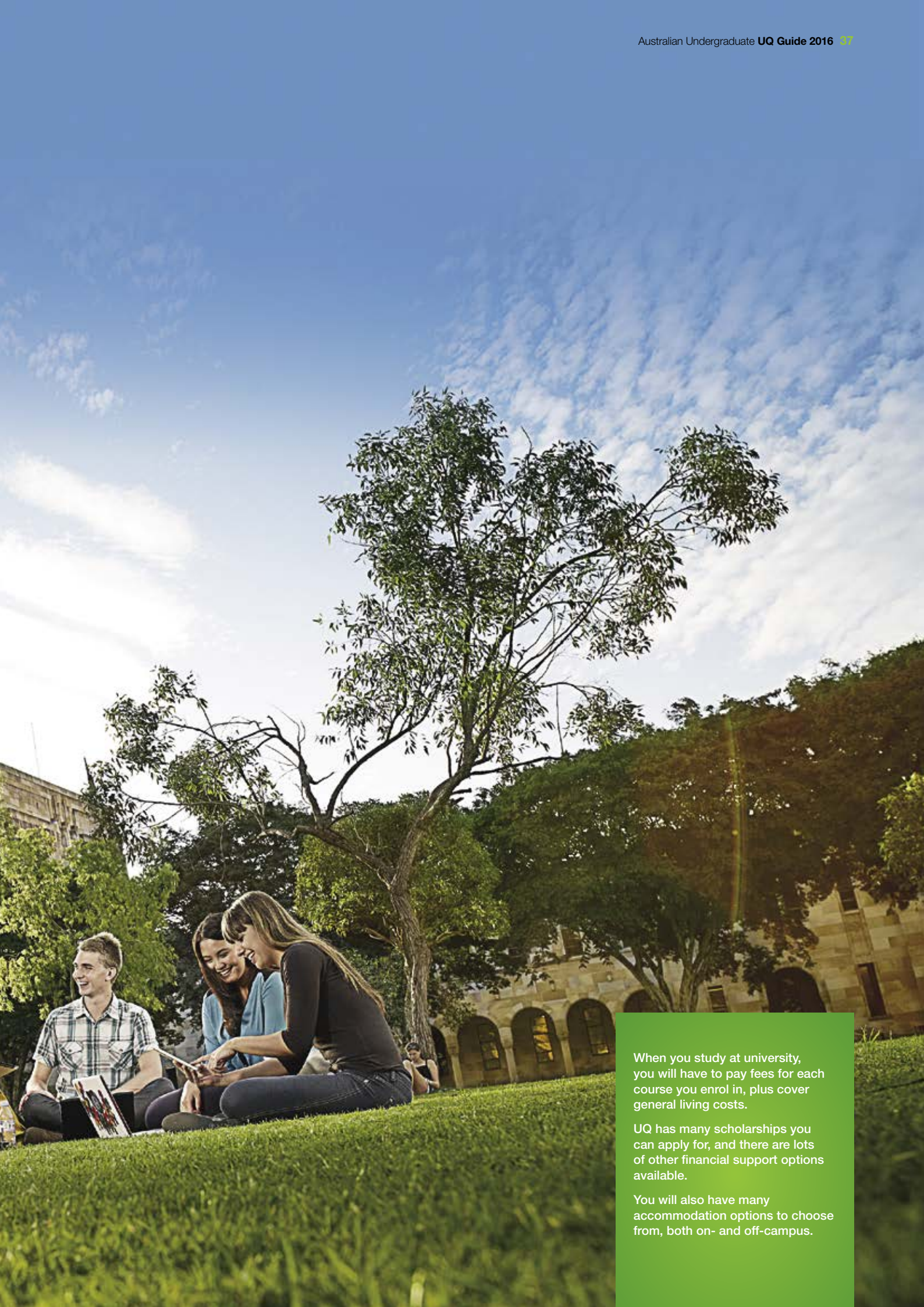
STANDARD PATHWAYS TO AND THROUGH UQ



WHAT ABOUT DAILY LIVING?

Understanding study fees, expenses and the cost of living will help you settle in to university life more easily.





When you study at university, you will have to pay fees for each course you enrol in, plus cover general living costs.

UQ has many scholarships you can apply for, and there are lots of other financial support options available.

You will also have many accommodation options to choose from, both on- and off-campus.

MONEY MATTERS

Being aware of the financial aspects of university will help you be better prepared for your new life.

Fees and costs

Course fees and student contributions

When you study at University, at the start of each semester or teaching period (study period) you are charged a fee for each course in which you enrol.

Most undergraduate places at UQ are Commonwealth supported, i.e. funded partly by the Australian Government (Commonwealth support) and partly by you (student contribution).

You qualify for Commonwealth support if you are an Australian or New Zealand citizen, or an Australian permanent resident and have a Commonwealth supported place (CSP). (International students pay full tuition fees.)

If you have a CSP, the amount you pay for a course (your student contribution amount) depends on the fee band level of the course: see table below.

As fees are charged according to the courses you undertake, not the program in which you are enrolled, it is not possible to publish a fixed fee for a program. "Indicative" annual fees (based on average first-year enrolment patterns) are listed on our Courses and Programs website to help you plan your budget.

Courses and Programs
www.uq.edu.au/study

2015* STUDENT CONTRIBUTION BANDS AND AMOUNTS

BAND	AREA OF STUDY	ANNUAL* STUDENT CONTRIBUTION
3	Law, accounting, administration, economics, commerce, dentistry, medicine, veterinary science	\$10,266
2	Mathematics, statistics, computing, built environment, other health, allied health, science, engineering, surveying, agriculture	\$8768
1	Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing	\$6152

* 2015 figures only, based on full-time (16-unit) workload: figures indexed annually

Fees calculator

To help you estimate your course fees for a study period, UQ has an online Fees Calculator. If you add the study period totals together you can then estimate your total enrolment costs.

Before you enrol, faculty Academic Advisors can help you develop a study plan.

Fees calculator
www.uq.edu.au/study (under What It Costs/UQ Toolkit)

Student Services and Amenities Fee (SSAF)

In 2011 the Australian Parliament passed legislation allowing universities to charge a fee for non-academic services such as sporting and recreation activities, employment and career advice, child care, financial advice, and food services. UQ levies the SSAF – which is capped at a maximum of \$286 for 2015 – according to whether you are an internal or external student, full-time or part-time. The fee is indexed annually.

SSAF
www.uq.edu.au/myadvisor/student-services-and-amenities-fee

Proposed higher education reforms

In the May 2014 Budget, the Australian Government proposed changes to funding for higher education. At the time of printing, the proposals have not been passed by the Senate, and UQ – like all Australian universities – does not know the impact of the proposed reforms. Further information, including a number of "frequently asked questions" about student enrolment scenarios, is available on the Department of Education website.

Department of Education
<https://education.gov.au/students-faqs>

StudyAssist
www.studyassist.gov.au



TOP TIP

Living costs

Going to university can mean more costs, like accommodation, books and study materials, transport and parking; however:

- Australian Government provides financial support and fee repayment options
- UQU runs a secondhand bookshop and low-cost entertainment activities
- UQ's Student Services can help with finding accommodation.

Centrelink Student Services

The Australian Government provides three income-support payments for Australian tertiary students: Youth Allowance, Austudy, and ABSTUDY.

You can apply for these payments at any Centrelink Customer Service Centre. Other schemes include:

- Student Start-up loan
- Relocation scholarship
- interest-free advance loan where part of allowance is paid as lump-sum advance
- Pensioner Education Supplement (PES)
- Low Income Health Care Card
- Fares Allowance
- Child Care Benefit (CCB) or Rebate, or JET Child Care Fee Assistance (if you have children in your care).

Centrelink
www.humanservices.gov.au
 Phone 132 490
 (1800 132 317 for ABSTUDY only)

Other government assistance

HECS-HELP

If you are a domestic student (see page 48) in a Commonwealth supported place, you may be eligible to receive HECS-HELP.

HECS-HELP is an Australian Government loan scheme that allows you to defer repayment of all or part of the student contribution amount until your income meets a specific threshold. This means you do not have to start repaying your HECS-HELP debt until you earn above a certain income level (\$53,345 for the 2014-15 income year). Loan repayments are then taken out of your pay as additional tax. You need to supply your tax file number to apply.

SA-HELP

SA-HELP is a loan scheme that helps you pay for all or part of the SSAF. If you use SA-HELP, the amount will be added to your accumulated HELP debt. You can take out a SA-HELP loan even if you do not wish to take out any other HELP loan. You require a tax file number to obtain SA-HELP.

HECS-HELP and SA-HELP information
www.studyassist.gov.au

➤ See page 38

SCHOLARSHIPS

Thanks to the generous support of industry partners, private donors and the government, UQ offers a range of scholarship options to make university study more affordable. Check out what you may be eligible for before you start at www.uq.edu.au/scholarships

WHAT	WHEN	HOW
Academic and leadership: for very high-achieving school leavers who, in their senior years, have also demonstrated outstanding community service and/or significant leadership potential		
A range of academic excellence scholarships	Variable	Go to www.uq.edu.au/scholarships
Equity: for students from financially disadvantaged backgrounds		
UQ Link Scholarships, valued at \$9000 over three years	QTAC deadline	Complete Financial Hardship section of QTAC's Educational Access Scheme when submitting QTAC application
Centrelink: for students receiving Centrelink study support payments such as Youth Allowance or ABSTUDY; and those needing to relocate from home to attend university		
Student Start-Up Scholarships Relocation scholarships	Check website	Go to http://scholarships.uq.edu.au/scholarship/centrelink-and-commonwealth-scholarships or www.humanservices.gov.au
Field of study or campus-specific: for students from specific faculties, or for those planning to study at UQ Gatton		
Wide range of scholarships across most study areas	Variable	Generally, at least one year of study required, but some entry scholarships available for commencing students: go to www.uq.edu.au/scholarships
Indigenous students: for Aboriginal and Torres Strait Islander students (preference given to those who have to relocate)		
Indigenous Access Scholarships (IAS) provide one-off payments to assist with the costs of starting university	Variable	Go to www.uq.edu.au/scholarships
Commonwealth-funded Indigenous Scholarships	Variable	Go to www.humanservices.gov.au
Undergraduate research: for students participating in 6-10 week UQ Summer Research, or 4-6 week UQ Winter Research programs		
UQ Summer Research program Scholarship valued at up to \$3000	Check website	Go to www.uq.edu.au/uqadvantage/summer-research
UQ Winter Research program Scholarship valued at up to \$1000	Check website	Go to www.uq.edu.au/uqadvantage/winter-research
Overseas study: for UQ Abroad participants		
Up to \$3000 available to help with travel and other costs	31 May 31 October	Go to www.uq.edu.au/uqabroad
Global experiences and professional development: for students participating in professional development and co-curricular activities such as internships, volunteering, short-term study programs, conference presentations and more		
UQ Advantage Grants of up to \$1000	15 February/ May/ August/ November	Go to www.uq.edu.au/uqadvantage/advantage-grant
Sport: for elite sportspeople; and representatives at open, national or international level in chosen sport		
UQ Sports Achievement Scholarship, valued at \$6000 for one year*	Apply online by 31 October	Go to www.uqsport.com.au or call (07) 3365 6243
Clem Jones Sporting Scholarship, valued at \$6000 a year for up to three years*		
UQ Sport Scholarship Ambassador Program, worth \$1500 per year*		

*Figures correct at time of printing



SARA RODES

Bachelor of Veterinary Science student and 2014 winner of a \$5000 UQ Gatton Past Students Association Scholarship

"I would like to thank the UQ Gatton Past Students' Association for this scholarship: it has made it so much easier for me to enjoy my degree and get as much out of it as I can.

"I love animals and have always wanted to be a vet. Now that the pressure of juggling work and study during the week has been taken away, I can spend more of my free time gaining experience with animals, and so realise my dream of one day working with production animals, particularly cattle and pigs."



Sara Rodes with her mother



Professor Cindy Shannon, Pro-Vice-Chancellor (Indigenous Education) with Taylah Gerloff



TAYLAH GERLOFF

Bachelor of Science student and winner of UQ Indigenous Science Scholarship, worth up to \$60,000 over three years

"I was thrilled to receive this scholarship and am now one step closer to achieving my dream of a career in marine biology.

"Now that I don't have to worry about seeking part-time work, I can focus my attention solely on my studies. My plan is to complete a major in marine biology and take any opportunity to work with researchers at Independent Marine Biochemical Research."



BRENDEN HALL

Bachelor of Exercise and Sports Sciences student, 2012 Paralympic Swimming gold and bronze medallist, 2014 Commonwealth Games bronze medallist, and Clem Jones Sporting Scholarship recipient

"Having access to the pool and gym to train reduces my travel time and makes it easier to focus on my studies and continue my sporting success. This support was extremely important in the lead-up to my Olympic bid. It has also taken a bit of the financial pressure off my shoulders so that I don't have to worry about uni and textbook costs and can focus on fulfilling my potential as an athlete."



WHERE TO LIVE



TOP TIP

Our Top Tips for House-Hunting:

- **Never** sign up or pay any money for a property without inspecting it first
- Take some time to consider a few different suburbs – prices, size and quality may vary with location
- Ensure you understand all of the tenancy documentation before you sign anything: be mindful of scams
- Try to meet all of the house-mates before moving into a share-house, if possible
- If you are new to renting, make sure you attend an Accommodation information session
- Before you sign anything, speak to one of our Accommodation Team members so they can check the documentation for you.

General off-campus rental housing

Share houses and apartments are the most common form of student housing, allowing you to save money and make friends.

Houses are generally shared by three or more students. Apartments, also called units or flats, are usually smaller and are shared by two or more people, depending on apartment size and personal preferences.

Weekly rent ranges from about \$150 to \$300 per person, depending on location, size, quality, and number of people. See suburb guide and interactive map on the UQ Accommodation website to find places to live.

The UQ Rentals website lists vacant rental accommodation for UQ students; however, we strongly advise that you arrange rental housing only once you have arrived in Brisbane so that you can inspect the property. To allow enough time to inspect a variety of long-term rental properties that best suit your needs, make sure to pre-book short-term accommodation. Please note:

- houses and apartments are usually rented (leased) for six- or 12-month periods and you will be charged fees if you break the lease early
- you will usually have to pay a bond equivalent to four weeks rent, and rent is payable two weeks in advance
- security deposits for gas, electricity and phone connections may be required and are a separate cost
- houses are often rented unfurnished
- furnished or part-furnished houses and apartments are available, but rent is usually higher
- you will need to provide some sort of identification to sign a lease and the landlord or real estate agent may require proof of you studying at UQ
- you also need to budget for food, public transport fares, household items, and ongoing utility costs such as gas, electricity, water, internet and telephone.

Accommodation Services
www.accommodation.uq.edu.au
 Email info@accommodation.uq.edu.au
 Phone (07) 3365 1704
 Skype: please email to arrange a time

UQ Rentals
<http://uqrentals.com.au>

UQ St Lucia

You can choose from on-campus residential colleges, off-campus student housing, or privately rented houses and units.

On-campus residential colleges

There are 10 on-campus residential colleges at UQ St Lucia. Colleges generally provide individual bedrooms (usually with shared bathrooms), meals, laundry facilities, and common social and recreation spaces. They may also offer academic tutorials, pastoral care and religious observance.

On-campus accommodation is in high demand. To avoid disappointment, you should apply directly to the college you wish to live in even before you receive your UQ offer: please contact the individual college for application information (see table overleaf).

You should always consider an alternative option in case college accommodation is not available.

Off-campus student housing

Many independent, commercial companies provide student accommodation with a variety of purpose-built and managed housing complexes that comply with all relevant state legislation. These commercial company offerings vary in size, price, rent inclusions, room size, furnishings provided, and locations – all of which you will need to consider when looking at this type of accommodation.

You need to apply directly to the provider. However, you will still want to inspect the accommodation first to ensure it meets your requirements and that the inclusions provided meet your needs: go to Accommodation Services website for a list of preferred and other providers.

Accommodation Services
www.accommodation.uq.edu.au

UQ Gatton

UQ Gatton offers a variety of accommodation options, including an on-campus college and rental accommodation in neighbouring townships.

On-campus residential colleges

The Halls of Residence at UQ Gatton provides a supportive environment for academic study, plus a range of cultural, social and sporting activities. Senior students and staff are available to help you with your studies, as well as social and personal welfare matters.

For more information and/or how to apply, please contact the Halls of Residence or check table overleaf.

Halls of Residence
www.uq.edu.au/halls

Off-campus housing

Private rentals are available around the Gatton area and listings can be found on the UQ Rentals site as well as on other real estate websites. Please contact our Accommodation Team for advice.

UQ Herston

If you are studying at UQ Herston, you may choose to rent a house or unit in the surrounding suburbs.

Alternatively, you can live in an on-campus residential college at UQ St Lucia and commute to UQ Herston for your studies.

UQ Accommodation Guide
www.uq.edu.au/student-services/accommodation/guide-renting



TOP TIP

Accessing resources

UQ's Accommodation Unit provides online resources, as well as free information sessions on finding and maintaining a tenancy:

- check our website for information session times
- watch our information video
- contact one of our team members: see www.accommodation.uq.edu.au.

Residential Colleges

Find more information on college fees from Accommodation Services online, or contact the colleges directly.

Accommodation Services
www.accommodation.uq.edu.au
 Email info@accommodation.uq.edu.au
 Phone (07) 3365 1704

UQ ST LUCIA

Cromwell College

Affiliation Uniting Church of Australia
 Fee Standard room: \$17,170, Deluxe ensuite room: \$19,970 (fully catered) plus foundation fee: \$300; self-catered accommodation also available
 Web www.cromwell.uq.edu.au
 Phone (07) 3377 1300

Duchesne College (women only)

Affiliation Roman Catholic Church
 Fee Standard room: \$17,000 (34 weeks, catered, shared bathrooms), Ensuite: \$17,680-\$18,360 (34 weeks, catered – not available for first-year students)
 Web www.uq.edu.au/duchesne
 Phone (07) 3377 2333

Emmanuel College

Affiliation Uniting and Presbyterian Churches
 Fee Room Type A – Single room with ensuite or two-bedroom flat with one bathroom: \$19,975, Room Type B – Single room with shared bathroom or four/five bedroom flat: \$19,375, Room Type C – Single room with communal bathroom: \$18,775
 Web www.emmanuel.uq.edu.au
 Phone (07) 3871 9100

Grace College (women only)

Affiliation Uniting and Presbyterian Churches
 Fee Standard room \$14,875, Ensuite room: \$17,325, Double ensuite room: \$13,300, Basement: \$12,250 (35 weeks including O-Week)
 Web www.grace.uq.edu.au
 Phone (07) 3842 4000

International House

Affiliation Non-denominational
 Fee Undergraduate standard room with shared bathroom: \$19,790 (39 weeks, fully catered) plus new resident fee: \$600
 Web www.internationalhouse.uq.edu.au/
 Phone (07) 3721 2480

Kings College (men only)

Affiliation Uniting Church of Australia
 Fee Standard room: \$19,500 (35 weeks), Private ensuite room: \$21,100 (35 weeks) plus new member fee: \$3355
 Web www.kings.uq.edu.au
 Phone (07) 3871 9600

St John's College

Affiliation Anglican Church
 Fee Standard room: \$18,200, Block 1 and 2: \$18,700, Shared ensuite: \$19,200, Private ensuite: \$19,300 (34 weeks), plus enrolment fee: \$500
 Web www.stjohns.uq.edu.au
 Phone (07) 3842 6600

St Leo's College (men only)

Affiliation Roman Catholic Church
 Fee Standard room: \$18,746 (34 weeks)
 Web www.stleos.uq.edu.au
 Phone (07) 3878 0600

Union College

Affiliation Non-denominational
 Fee \$17,856 plus registration fee: \$200 (38 weeks plus O-Week)
 Web www.uq.edu.au/union/
 Phone (07) 3377 1500

Women's College (women only)

Affiliation Non-denominational
 Fee Standard: \$18,616 (34 weeks, catered), Shared ensuite \$20,200 (34 weeks, catered)
 Web www.womens.uq.edu.au
 Phone (07) 3377 4500

UQ GATTON

Gatton Halls of Residence

Affiliation Non-denominational
 Fee Standard room: \$8640 (32 weeks, catered), Standard with air-conditioning: \$9280 (32 weeks, catered), Double with air-conditioning: \$10,240 (32 weeks), Standard, self-catered: \$6412 (32 weeks)
 Web www.uq.edu.au/halls
 Phone (07) 5460 1215

Note:

The fees listed are 2015 prices and should only be used as a guide. All fees are in Australian Dollars. Fees for 2016 are likely to increase, and will be available towards the end of 2015. Additional mandatory expenses such as security deposits, O-Week costs and student club fees have not been included. Please check with individual colleges and housing providers for a comprehensive list of fees and payment schedules.



PATRICK WALSH

Bachelor of Arts /
 Bachelor of Science

"The opportunity to live on campus made the move to Brisbane much less daunting. For the past three years I have lived at Emmanuel College and I can safely say that I have forged friendships for life. Moving to the city from a small country town, Emmanuel has provided an excellent support network. I would recommend the College experience to anyone who wants to leave university with more than just a degree."



ATTENDING UNI

Teaching and learning styles

At UQ we use a range of teaching methods, including lectures, tutorials, laboratory practicals, fieldwork, group discussions, and online modules and workshops.

We want you to actively participate in class discussions and to ask questions. Please express your personal viewpoints – many lecturers will deliberately provoke arguments to encourage thinking and debate!

Apart from face-to-face contact, you will also complete assignments and examinations. And you are expected to spend as much time – if not more – on library research and independent study as you do attending lectures and tutorials.

To help you adapt to what is required at undergraduate-level study, our Student Services team offers training throughout the semester for enhancing your learning, assignment writing, research, examination, presentation, and time-management skills.

Student Services
www.uq.edu.au/student-services/learning

➤ See page 33

Teaching spaces

UQ's three major campuses have more than 600 central teaching spaces, accommodating between five and 500 people each.

Ranging from large tiered lecture theatres to small flat tutorial rooms, along with computer and specialised school laboratories, UQ offers a series of flexible spaces for group work, teaching and printing.

All UQ lecture theatres and most tutorial rooms have Echo 360 installed so that teaching sessions can be recorded and accessed online.

UQ also has an ongoing refurbishment and building program that has just seen the upgrade of several lecture theatres and collaborative rooms at UQ St Lucia; a state-of-the-art Agricultural Sciences laboratory space installed at UQ Gatton; and new Oral Health Centre constructed at UQ Herston with a 150-capacity lecture theatre, specialist clinical spaces, and several interactive collaborative spaces.

Our aim is for you to enjoy the best learning experience possible.

Facilities
www.uq.edu.au/teachingspace

Assessment

Assessment methods vary according to the course.

For example, you may have to write assignments, undertake mid-semester and/or end-of-semester examinations, present oral reports, join in debates, participate in individual and group projects, or prepare research summaries and laboratory practical reports.

Individual course assessment requirements are set out in course profiles (outlines), available online at the start of classes, and are usually explained to you in the first lecture.

Your academic results will be determined by the relevant faculty at the end of each semester.

UQ strongly emphasises written expression in most forms of assessment, but good speaking skills are also essential: you will develop both during your program.

STANDARD ACADEMIC GRADING SYSTEM

- 7 High distinction
- 6 Distinction
- 5 Credit
- 4 Pass
- 3 Fail
- 2 Fail
- 1 Fail
- N Non-graded fail
- P Non-graded pass



HOW DO I APPLY?

To study UQ undergraduate programs, you must satisfy prerequisites and have a sufficient entry score (OP or entry rank). But there are alternative entry pathways and you can upgrade your score.





Equine studies at UQ Gatton

How to apply

Apply for UQ undergraduate program admission through the Queensland Tertiary Admissions Centre (QTAC).

Check the *QTAC Guide* or the QTAC website for details on how to apply and what entry requirements you need. Free printed guides are given to all current Queensland Year 12 students and some interstate students. You can also buy a copy from some newsagents or through QTAC.

You may list up to six preferences for programs offered at any participating QTAC institution, but you can only receive one offer, which will be for your highest eligible preference. When applying, make sure you place programs in order of personal preference, putting the one you most want to study first, and the one you least desire last.

See the QTAC website for the 2015 application deadlines.

QTAC

www.qtac.edu.au

Online enquiry form www.qtac.edu.au/AboutQTAC/Enquiry.html

Phone 1300 467 822

UQ Admissions

www.uq.edu.au/study/admissions

Email admissions@uq.edu.au

Phone (07) 3365 2203

The step-by-step process

1

SELECT THE PROGRAM YOU WANT TO STUDY

Search for your program in this guide or on UQ's Courses and Programs website at www.uq.edu.au/study (please check that you have met all academic and other entry requirements and that you have met any specific program deadlines)

2

APPLY

Current Year 12 students: go to Twelve-to-Tertiary (TTT) at www.qtac.edu.au

Other prospective students: go to *Apply-by-Web* at www.qtac.edu.au

Students from other universities: if you wish to study one or more courses at UQ as credit towards your program, download a *Cross-Institutional Enrolment* form at www.uq.edu.au/myadvisor/forms-online (but first check that your home institution will give you credit)

3

ACCEPT OFFER

1. Log in to www.qtac.edu.au/OnlineServices/OnlineServices.html

2. Select *Current applicant*: Login

3. Select the *Accept offer* option

4. Accept your offer

5. Go to www.uq.edu.au/startingatuq/ and follow instructions

4

ENROL

1. Access your first year planner to find out what you must study

2. Choose your courses (see myAdvisor at www.uq.edu.au/myadvisor for help)

3. Enrol online via mySi-net at www.sinet.uq.edu.au

4. Plan your timetable and sign on to classes

5. Pay fees

5

ATTEND ORIENTATION AND BEGIN YOUR UQ STUDY EXPERIENCE

Held in the week before semesters 1 and 2, Orientation is an important step in starting university: get your student ID card, attend compulsory Faculty or School information and welcome sessions, and get your questions answered in time for when you start formal classes the following week (see page 25 for more information)

THINGS TO CONSIDER WHEN APPLYING

What you need for admission to UQ

To gain admission to undergraduate programs, you must:

- satisfy prerequisites, and
- have a sufficient entry score, i.e. Overall Position (OP) or entry rank.

If your entry score is not high enough or you are missing prerequisites, you can apply through alternative entry pathways (see opposite).

What are domestic and international applicants?

A “domestic” applicant is anyone who is an Australian citizen or permanent resident, or a New Zealand citizen.

International applicants are those who are temporary residents (visa status) of Australia, permanent residents (visa status) of New Zealand, or residents or citizens of any other country and have different admission requirements

Please note that if you are an international student studying Year 12 in Australia or the National Certificate of Educational Achievement (NCEA) in New Zealand, you must apply online via the Queensland Tertiary Admissions Centre (QTAC).

UQ International

www.uq.edu.au/international

Email www.uq.edu.au/international-students/enquire-online

Phone 1800 671 980

Prerequisites

Subject prerequisites are the Queensland Year 12 subjects (or interstate/overseas/tertiary/bridging course equivalents) required for individual programs.

Some programs have additional prerequisites (e.g. auditions for the Bachelor of Music, and the Undergraduate Medicine and Health Sciences Admission Test (UMAT) for entry to the Bachelor of Dental Science or Doctor of Medicine (provisional entry for school-leavers)).

➤ See pages 92 - 95

Entry scores

Entry scores include Overall Positions (OP) and entry ranks. Eligible applicants are selected for admission to a program in order of merit: those with the highest entry score are selected first, and so on until the program quota is filled.

The minimum OP or rank required for entry varies from year to year and is determined once applications have been processed and places allocated. While it is difficult to predict exactly what OP or rank will be needed for entry to a program, you can use the previous year's cut-offs as a guide.

➤ See pages 94 - 95

OPs

Current Queensland Year 12 students receive an OP on the basis of their overall achievement at school in comparison with other students. OPs are determined by the Queensland Studies Authority and range from 1 to 25, with 1 being the highest.

Ranks

All other applicants are allocated a rank on a scale of 1-99, with 99 being the highest. This common ranking scale allows many different types of qualifications to be compared, such as:

- the Australian Tertiary Admissions Rank (ATAR), which is used to calculate a rank for interstate Year 12 students
- the Combined Rank by QTAC, which is used to rank Australian International Baccalaureate (IB) students
- Entry rank for non-school leavers (including previous Queensland Year 12 students who qualified for an OP) and OP-ineligible Year 12 school leavers based on previous secondary, tertiary, bridging and preparatory studies, and/or work experience.

➤ See page 93

UQ OP Guarantee

If you achieve an OP1-5 (or entry rank equivalent), you are guaranteed entry into your highest eligible preference in the January offer round for the majority of UQ's undergraduate programs, regardless of program cut-offs.

➤ See page 19



TOP TIP

Change your mind?

To change programs after you enrol:

- contact UQ Admissions for advice: see www.uq.edu.au/study/admissions

English language requirements

If you are from a non-English speaking background, you will need to provide evidence of English proficiency. You can do this by passing Queensland Year 12 English (or interstate equivalent) or by other means detailed in the *Entry Options* booklet.

How to apply

www.uq.edu.au/study/admissions

Entry options booklet

www.uq.edu.au/study/docs/domestic/entry-options.pdf

Insufficient entry score?

Alternative entry

If you did not complete Year 12, did not achieve a high enough entry score for your preferred program, or are a mature-aged applicant, you may be eligible for alternative entry pathways to UQ: contact UQ Admissions for advice.

Improving an entry score (upgrading)

If you are not offered a place in your preferred program and want to improve your entry score or meet subject prerequisites, you can accept an offer in a less competitive program with fewer prerequisites and try to improve your entry score. This is called *upgrading*.

We recommend that you complete one full year of bachelor degree study to upgrade to higher demand programs (such as dentistry or veterinary science) because the entry ranks allocated to attempts totalling less than one full-time year are capped. Depending on your academic performance your new entry rank could be higher than your previous rank.

For more information on how to improve your entry score, contact UQ Admissions.

UQ Admissions

www.uq.edu.au/study/admissions

Email admissions@uq.edu.au

Phone (07) 3365 2203

Special entry programs

UQ has several special entry programs for supporting and increasing particular groups in tertiary study.

UQ Bonus Rank Scheme

UQ's Bonus Rank Scheme provides up to five bonus points (not OP) towards your entry rank if you have passed an approved language other than English (LOTE) or Queensland Studies Authority Mathematics C (or equivalent), or if you have completed a university-level enrichment program concurrently with senior, such as UQ's Enhanced Studies Program.

This scheme is open to all students currently completing Year 12 in Australia (including International Baccalaureate), as well as Australian citizens currently completing an approved overseas senior matriculation program (assessed as equivalent to Queensland senior). For more information, contact UQ Admissions.

UQ Admissions
www.uq.edu.au/study/admissions
 Email admissions@uq.edu.au
 Phone (07) 3365 2203

➤ See page 23

People of Australian Aboriginal and/or Torres Strait Islander descent

If you identify on your QTAC application as being of Aboriginal and/or Torres Strait Islander descent you will be invited to apply via the AT SIS alternative entry scheme for a place at UQ. This option takes into account more than just your OP score: it also considers your work history, personal references and life experience.

UQ's AT SIS Unit provides a range of services to enhance the learning experience of students and aims to promote a culture of inclusivity to create a strong sense of community among students and staff alike.

Aboriginal and Torres Strait Islander Studies Unit
www.uq.edu.au/atsis/applying-to-uni
 Email atsis@uq.edu.au
 Phone (07) 3365 6714

Prospective students who have experienced financial hardship

The UQ-Link Program is a special admissions scheme aimed at assisting prospective students who have experienced educational disadvantage, caused by financial hardship, to gain entry to UQ. All eligible students receive five bonus ranking points (not OP) towards their admission to study at UQ, a \$3000 per year scholarship for up to three years*, and access to a range of student support services. To apply for this scholarship, you need to complete the Financial Hardship section of QTAC's Educational Access Scheme when submitting your QTAC application. This scheme is open to applicants who have not previously completed any tertiary study at bachelor level or above.

* ongoing eligibility conditions apply

UQ Undergraduate Scholarships
<http://scholarships.uq.edu.au/scholarship/uq-link-program>
 Email ugscholarships@uq.edu.au
 Phone (07) 3365 7113

Special consideration

If you have experienced difficult circumstances that have negatively impacted your studies, and you are not eligible for any of the schemes listed on this page, you may apply for special consideration through the Educational Access Scheme (EAS), managed by QTAC. Five categories apply: Financial Hardship, Home Environment and Responsibilities, English Language Difficulty, Personal Illness and Disability, and Educational Disruption.

QTAC
www.qtac.edu.au/Applying-SAS/EduAccess.html
 Phone 1300 467 822

Application options

Deferring

If you wish to defer (i.e. delay commencing a program), you should respond to QTAC by the offer response date with the defer option. Deferment of up to 24 months is automatically granted for all undergraduate programs. UQ will then email you in March advising you of the enrolment process.

Please note that you cannot defer a mid-year entry offer.

If you wish to postpone commencement until Semester 2 you should contact the faculty office administering the program.

You are not permitted to undertake study at bachelor level or higher while on deferment or you will lose your place.

Mid-year entry

Some UQ programs are offered for mid-year entry which means you can commence in Semester 2 (July): apply through QTAC.

Transfers

If you are currently studying at another university and want to transfer to UQ, apply through QTAC for a place in a UQ program.

Credit for previous study

You may be eligible for credit towards your UQ program if you have undertaken previous studies, including some International Baccalaureate subjects (see table below). Once you have been offered a place in a UQ program, please forward a request for credit to the relevant faculty.

Request for credit
www.uq.edu.au/myadvisor/transferring-credit

Concurrent diplomas

Apply directly to UQ once you have received your bachelor degree offer for the Diploma in Music Performance or Diploma in Languages. Apply after one year's study for the Diploma in Global Issues.

Concurrent diplomas
www.uq.edu.au/undergraduate/concurrent-diplomas

➤ See page 23

International Baccalaureate

UQ warmly welcomes IB students, as our experience is that IB Diploma graduates are incredibly well prepared for university success.

The program's international flavour, academic rigour, and emphasis on inquiry-based learning means that IB Diploma students enter university with a global outlook, excellent work ethic, and critical thinking skills to ensure they receive great results.

IB SUBJECT	GRADE	EXEMPTION/ CREDIT
English (HL)	6	Specified credit for ENGL1800 (2 units)
Music (HL)	6	Unspecified credit for a music elective at 1st year level (2 units)
Psychology (SL)	6	Exemption for PSYC1020 (2 units)
Psychology (HL)	6	Specified credit for PSYC1020 (2 units) and exemption from PSYC1030
Mathematics (SL)	4	Exemption from MATH1040
Mathematics (HL)	3	Exemption from MATH1040 and MATH1050
Biology (HL)	6	Specified credit for BIOL1020 (2 units)
Chemistry (HL)	6	Specified credit for CHEM1100 (2 units) or CHEM1004 (2 units)
Computer Science (HL)	6	Specified credit for CSSE1001 (2 units)
Languages		Possible advanced standing in equivalent UQ courses



ELEANOR FOXCROFT
Bachelor of Science
(Mathematics) (Hons)

**Optimisation Consultant, Biarri
Commercial Mathematics**

"Using the latest mathematical and optimisation techniques, my current role – which I secured on the recommendation of my honours supervisor – means helping businesses increase their efficiency and profitability. I love building models that make clients happy, and developing good software can be incredibly satisfying.

"I enjoyed the flexibility of my UQ science program because I was able to try a diverse range of subject areas while also getting a great preparation in operations research. The courses provided an excellent introduction to problem-solving techniques that are very applicable in my role. Mathematics is constantly evolving so there are always opportunities to learn, which keeps things interesting."

AGRIBUSINESS, AGRICULTURE, ENVIRONMENT AND SCIENCE

Whether you are interested in agriculture, plant and animal sciences, the environment or mathematics, UQ will develop your specialist scientific skills to help make the world a better place.

Faculty of Science schools and centres

- School of Agriculture and Food Sciences
- School of Biological Sciences
- School of Chemistry and Molecular Biosciences
- School of Earth Sciences
- School of Geography, Planning and Environmental Management
- School of Mathematics and Physics
- School of Veterinary Science

- Australian Equine Genetics Centre
- Centre for Biodiversity and Conservation Science
- Centre for Microscopy and Microanalysis
- Terrestrial Ecosystem Research Network

www.science.uq.edu.au

Check this section if you are interested in:

Advanced science
Agribusiness
Agricultural science
Agronomy
Animal and veterinary bioscience
Animal production
Animal science
Applied science
Archaeological science
Biochemistry and molecular biology
Bioinformatics
Biology
Biomedical science (also see **Health**)
Bioprocess technology
Biophysics
Biotechnology
Chemical biotechnology
Chemical sciences
Chemistry
Chemical biotechnology
Computational science
Computer science (also see **EAIT**)
Crop production
Drug design and development
Earth resources
Ecology / and conservation
Environmental management / science
Environmental toxicology
Equine management / science
Food science / and nutrition
Food technology
Genetics
Geographical sciences
Geological sciences
Horticulture
Innovation management
Marine biology
Marine science
Mathematics (also see **HEP&M**)
Microbial biotechnology
Microbiology
Molecular biotechnology
Molecular and microbial science
Nanotechnology
Natural resource science
Natural systems and wildlife
Physics
Plant biotechnology
Plant science
Production animal science
Psychology (also see **Health** and **HEP&M**)
Regional and town planning
Science
Soil and plant bioscience
Statistics
Sustainable development
Urban horticulture
Veterinary science / technology
Wildlife science
Zoology

Bachelor of Advanced Science (Honours)

QTAC / UQ Code	731901 / 2341
OP Guarantee	No
2015 OP / Rank	3 / 95
Location	St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on grade point average of specific courses

Admission requirements

Year 12 (or equivalent) English, Mathematics B, plus two of Agricultural Science, Biology, Chemistry, Earth Science, Mathematics C or Physics

Program overview

With continuous interaction with researchers from your first year of study, this elite program provides you with the foundation for a research career. You will visit research laboratories, conduct a research project in your final year, and be mentored by academics. You will interact with other high-achieving students and be exposed to cutting-edge technologies and discoveries to put you at the forefront of the next generation of scientists.

UQ benefit: Develop enhanced skills for a career in research

Further study options: MPhil, PhD

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 3365 1888
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2341

Majors

Biology

Study life processes and living organisms, including their structure, function, growth, evolution and distribution.

Career opportunities: Marine scientist, plant scientist, ecologist, zoologist

Chemistry

Discover how molecules and materials synthesise, and learn new ways to use and develop them.

Career opportunities: Chemical scientist, with application to biochemistry, engineering, food science, materials science, nanotechnology and pharmacy

Geographical sciences

Study physical and human geography, and geographic information science (GIS) to help solve issues associated with climate change, water, biodiversity and human-environment interaction.

Career opportunities: Geographer

Geological sciences

Examine the interactive systems of the solid Earth, atmosphere, hydrosphere and biosphere evolving through time to ensure a sustainable and responsible supply of natural resources.

Career opportunities: Mineral and fossil fuels exploration and production, mining geology, minerals processing, natural resource/environmental management and protection

Mathematics

Learn advanced calculus, geometry and algebra through the precise language of mathematics and also study how maths is used to solve problems across science, technology and finance: your final year research project will delve into new areas of the field.

Professional membership: Australian Mathematical Society

Career opportunities: Mathematician, financial analyst, research scientist, computer animator

Physics

Embrace the study of the most basic natural laws and explain how and why things work on scales ranging from the sub-nuclear, through to the everyday, and on to the entire cosmos.

Professional membership: Australian Institute of Physics (graduate grade)

Career opportunities: Physicist in government, health or medical sector; university teaching, research or technical positions; education and science communicator; nuclear physicist

Bachelor of Agribusiness

QTAC / UQ Code	766001 / 2007
OP Guarantee	Yes
2015 OP / Rank	12 / 74
Location	Gatton, St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Year 12 (or equivalent) English

Dual degree programs

Applied Science (only if enrolling in Semester 1)

Program overview

You will study business management, market research and marketing, finance, strategy, and business sustainability, with a specialist orientation to the food and fibre industries. Through a range of elective courses you can tailor your studies to your preferred area of interest or career path within agribusiness.

UQ benefit: You may undertake an overseas marketing project – usually in Asia – in your final year, where you will be engaged as a consultant by an agribusiness firm to undertake market research

Placements

30 days approved industry practice in at least two positions in Agribusiness (must be completed before enrolling in AGRC3000)

Additional costs: Travel costs for placements, and overseas marketing project

Professional membership: Agribusiness Association of Australia Limited

Career opportunities: Managerial, administrative and research roles related to agribusiness management and research, agri-politics, banking, finance, investment and insurance, commodity trading, sales and marketing, exporting, policy development, property management, supply chain management, tourism

UQ benefit: High employment rate and competitive starting salaries

Further study options: Bachelor of Agribusiness (Honours), Graduate Certificate in / Master of Agribusiness

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 5460 1276 or 1800 642 093 (free call)
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2007

Bachelor of Agricultural Science (Honours)

QTAC / UQ Code	762019 / 2352
OP Guarantee	Yes
2015 OP / Rank	10 / 79
Location	Gatton, St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on grade point average of specific courses

Admission requirements

Year 12 (or equivalent) English, and Chemistry or Mathematics B

Program overview

The most comprehensive of UQ's agricultural degrees, this program will develop your expertise in a wide range of life, land and management sciences, enabling you to understand complex interactions in agricultural systems. You will appreciate the relationships between agricultural and natural systems and be ready to meet the challenge of integrating sound technical and economic knowledge in a sustainable manner, while developing general and specialised expertise within the disciplines of animal science, plant science, soil science, economics and management.

UQ benefit: Diverse range of opportunities, including overseas experience

Placements

Six-month internship in an agricultural production enterprise, agribusiness or research institution in sixth semester

UQ benefit: Valuable industry contacts made

Career opportunities: Research and development, production, or management in the agricultural industries; or agricultural service industry work such as rural finance

UQ benefit: High employment rate, often with job offers made before graduation

Further study options: Graduate Certificate in / Master of Agricultural Science

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 5460 1276 or 1800 642 093 (free call)
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2352

Majors

Animal science
Investigate animal behaviour, microbiology, anatomy and physiology, biochemistry, health, genetics and reproduction that underpin the effective and humane production of animals for food, fibre and pharmaceuticals.
Professional memberships: Australian Institute of Agricultural Science and Technology, Australian Society of Animal Production
Career opportunities: Animal scientist

Plant science
Find out about the intensive production of fruit, vegetable, nursery and floricultural crops; the use of plants for recreational and therapeutic benefit, or to enhance the urban landscape; and the effective management of trees (arboriculture), turf and resort facilities.
Professional memberships: Australian Institute of Food Science and Technology, Australian Institute of Horticulture, Australian Society of Horticultural Science
Career opportunities: Horticulturalist

Contact for more information
Administrative Officer, Faculty of Science
Phone: (07) 5460 1276 or 1800 642 093 (free call)
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2240

Majors

Agronomy
Understand how the environment and cultural practices can be managed to control the whole plant growth and crop production cycle.
Professional memberships: Australian Institute of Food Science and Technology, Australian Institute of Horticulture, Australian Society of Horticultural Science
Career opportunities: Agronomist

Animal production
Learn about animal behaviour, microbiology, anatomy and physiology, biochemistry, nutrition, health and genetics, and their application to the major livestock industries.
Professional memberships: Association for the Advancement of Animal Breeding and Genetics Inc, Australian Society of Animal Production
Career opportunities: Management of production animal enterprises (grazing beef, feedlots, dairy, sheep, poultry and pigs); stockman on live export vessels; extension and animal welfare officers with government departments; research scientists with government departments, CSIRO and universities; inspectors within AQIS and Customs; managers and technical officers with allied industries such as feed milling, stock equipment manufacturers and animal health companies

Crop production (extended major)
Explore the science and technologies associated with crop rotation, plant breeding, plant physiology, soil classification and fertility, and the control of weeds, insects and other pests in order to enhance pasture, fruit, vegetable, nursery and floricultural crop yields.
Professional memberships: Australian Institute of Food Science and Technology, Australian Institute of Horticulture, Australian Society of Horticultural Science
Career opportunities: Crop producer

Equine management
Learn about horse nutrition, breeding, exercise physiology, health, equitation and rehabilitation, welfare and behaviour, to organise equestrian events, breed horses or manage equine operations.
Professional membership: Australasian Equine Science Association
Career opportunities: Management roles in horse studs, agistment, preconditioning and training establishments, racing and competition stables, statutory bodies administering racing and trotting, bloodstock agencies, agribusiness firms servicing the horse industry, breed societies, pastoral enterprises, equestrian centres and riding schools, sales and marketing, animal nutrition and animal health companies, equine journalism, veterinary assistants, equine industry organisations and educational institutions

Equine science (extended major)
Study the nutrition, reproduction, exercise physiology, health and rehabilitation, welfare and behaviour of horses, as well as the interaction of horse and rider.
Professional membership: Australasian Equine Science Association
Career opportunities: See *Equine management* major

Horticulture
Find out about the intensive production of fruit, vegetable, nursery and floricultural crops; the use of plants for recreational and therapeutic benefit, or to enhance the urban landscape; and the effective management of trees (arboriculture), turf and resort facilities.
Professional memberships: Australian Institute of Food Science and Technology, Australian Institute of Horticulture, Australian Society of Horticultural Science
Career opportunities: Horticulturist

Production animal science (extended major)
Investigate animal behaviour, microbiology, anatomy and physiology, biochemistry, health, genetics and reproduction that underpin the effective and humane production of animals for food, fibre and pharmaceuticals.
Professional memberships: Association for the Advancement of Animal Breeding and Genetics Inc, Australian Institute of Food Science and Technology, Australian Society of Animal Production, Australian Mammal Society
Career opportunities: See *Animal production* major

Urban horticulture (extended major)
Learn about the design and management of urban landscapes, including parks, gardens and sporting fields, as well as green walls and roofs (which reduce both stormwater runoff and the urban heat island effect).
Professional memberships: Australian Institute of Horticulture, Australian Society of Horticultural Science, Parks and Leisure Australia
Career opportunities: Horticulturist

Veterinary technology (extended major)
Learn how to care for and handle companion and production animals, and conduct routine laboratory and clinical support procedures for veterinary radiography, anaesthesia, surgery, pathology, clinical pathology, nutrition, veterinary therapeutics, as well as professional communications and animal reproduction.
UQ benefit: Complete Certificate IV in Veterinary Nursing in addition to degree program
Professional memberships: Australian Mammal Society
Career opportunities: Veterinary technologist, management roles in government agencies

Wildlife science (extended major)
Focus on the biology and management of wildlife, including ecology and conservation, and study native and exotic birds, mammals, reptiles and amphibians in natural or created environments, their biodiversity and human-wildlife interactions.
UQ benefit: Practical field trips; international experience in wildlife management; complete Certificate IV in Captive Animals in addition to degree program
Professional memberships: Australasian Wildlife Management Society, The Wildlife Society
Career opportunities: Conservationist, scientist

Bachelor of Applied Science

QTAC / UQ Code	780169 / 2240
OP Guarantee	Yes
2015 OP / Rank	13 / 71
Location	Gatton
Start Semester	1
Duration	3 F/T (= P/T)
Mode	Internal / External (most fields and courses are available externally: contact Faculty/School for details)
Honours	Additional year of study
Admission requirements Year 12 (or equivalent) English and one of Mathematics A or B	
Dual program Agribusiness	
Program overview This program provides you with a broad understanding of scientific principles as well as the practical knowledge to solve problems. Select from extended majors or a more general program that includes a range of electives. The program offers you flexible options depending on your career aspirations, making it possible to enter a wide range of industries.	
Placements 30 days approved industry practice UQ benefit: Valuable industry contacts made	
Additional costs: Travel costs for placements Professional memberships: Australian Agricultural and Resource Economics Society, Australian Institute of Agricultural Science and Technology, Australian Rangeland Society, Ecological Society of Australia, Environment Institute of Australia Career opportunities: Diverse range of careers in a wide range of industries, including administration in government agencies; stock and station agent roles UQ benefit: High employment rate, often with offers made before graduation Further study options: Bachelor of Applied Science (Honours), MPhil, PhD	

Bachelor of Biotechnology (Honours)

QTAC / UQ Code	731101 / 2375
OP Guarantee	Yes
2015 OP / Rank	9 / 81
Location	St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on grade point average of specific courses

Admission requirements

Year 12 (or equivalent) English, Mathematics B, plus one of Chemistry or Physics

Dual program

Engineering (Honours)

Program overview

Biotechnology applies scientific and engineering principles to living organisms in order to develop products and services of value to society. It is used in processes ranging from cheese production, brewing, and wastewater management, through to drug design and gene therapy. This program has a strong focus on developing the skills most relevant to applied biotechnology research and the biotechnology industry generally, and maintains a strong basic science component taught by staff who are actively engaged in research. From second year on, you are exposed to commercial and intellectual property concepts that are relevant and important in biotechnology.

UQ benefit: Extensive honours research project in fourth year within a university laboratory or in an industrial placement

Special note: You have the option to exit from this program at the end of Year 3 and receive a Bachelor of Science (Biotechnology). Year 4 (semester 1 only) commences four weeks before the standard academic calendar.

Professional membership: Australian Society for Biochemistry and Molecular Biology, Australian Society for Microbiology, Australian Society for Medical Research

Career opportunities: Drug design and development or pharmaceutical production in pharmaceutical companies; nanotechnology and biosensor applications in chemical companies; plant breeding and engineering in agriculture; diagnostic test design and production in diagnostics companies; business plan analyst in legal and consulting companies; administrative work in government agencies; and research with research institutes, universities or in industry

UQ benefit: High employment rate, particularly in diverse bioindustries where there are established employment opportunities

Further study options: Graduate Certificate in / Graduate Diploma in/ Master of Biotechnology

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 3365 1888
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2375

Majors

Bioinformatics

Develop a strong understanding of bioinformatics and computational biology, and explore microbiology, biochemistry, chemistry, genetics and commercialising biotechnology.

Bioprocess technology

Increase your understanding of the development and manufacturing of synthetic biological systems, incorporating aspects of microbiology, biochemistry, chemistry, and the commercialisation of biotechnology.

Chemical biotechnology

Acquire a strong understanding of chemistry alongside aspects of microbiology, biochemistry, pharmacology, and commercialising biotechnology.

Drug design and development

Get a solid background in pharmacology, chemistry and biochemistry, relevant to a career in the pharmaceutical industry.

Microbial biotechnology

Learn about this oldest core discipline of biotechnology, which has well-established employment opportunities in diverse bio-industries.

Molecular biotechnology

Explore this exciting, growing field of science that combines applications from molecular biology, biochemistry, immunology, genetics and microbiology in the laboratory to create useful products in areas as diverse as human and animal health, agriculture, food and sustainable energy production, and the textile industry.

Nanotechnology

Discover how nanotechnology can manipulate individual atoms, molecules and groups of molecules to produce the smallest human-made objects: as a new frontier of science, it is receiving worldwide attention.

UQ benefit: Excellent career prospects

Plant biotechnology

Learn about this exciting and rapidly developing field that uses gene technologies to develop improved plants for more nutritious foods, and as renewable biofactories that allow the production of sustainable industrial products and inexpensive drugs for medical and veterinary use.

Innovation management plus one of the other Biotechnology majors (dual major)

Choose a number of business and innovation management courses with a biotechnology major in a "dual major" to prepare for the growing focus on developing commercial outcomes from biotechnology research.

Bachelor of Environmental Management (Honours)

QTAC / UQ Code	705101 / 2376
OP Guarantee	Yes
2015 OP / Rank	11 / 76
Location	St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on cumulative weighted grade point average

Admission requirements

Year 12 (or equivalent) English

Program overview

This program prepares you to address many of the challenges faced by our environment locally and globally, combining fundamental biological sciences with social sciences, environmental management, decision making, problem solving and policy analysis. Bridging the gap between science and management, your study will include social, cultural, economic, legal and management aspects of environmental management.

UQ benefit: Fieldwork (some international) is an important component of many courses; option to conduct additional research in final year

Placements

14-week industrial placement within Australia or overseas

Special note: You have the option to undertake additional research in Year 4 subject to meeting minimum GPA requirement

Professional membership: Australian Institute of Agricultural Science and Technology, Environment Institute of Australia, Soil and Water Conservation Society

Career opportunities: Environmental management and compliance in state and federal government departments, universities, private industry including tourism and industrial organisations; land care; commercial consultancies dealing with environmental planning and management, mine rehabilitation, environmental tourism; park rangers, managers and environmental officers with local government; academia

Further study options: Graduate Certificate in / Graduate Diploma in / Master of Environmental Management

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 3365 1888
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2376

Majors

Natural systems and wildlife

Combine fundamental biological studies with multidisciplinary skills in environmental management, decision making, problem solving, and policy analysis.

Sustainable development

Learn how to minimise conflict between growth and development and the environment, to be able to assist firms and governments to set and meet appropriate environmental standards.

Bachelor of Environmental Science (Honours)

QTAC / UQ Code	738001 / 2353
OP Guarantee	Yes
2015 OP / Rank	10 / 79
Location	St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on grade point average of specific courses

Admission requirements

Year 12 (or equivalent) English, Mathematics B, plus one of Chemistry or Physics

Program overview

This program will provide you with a solid science curriculum, a focus on effective analysis and resolution of contemporary environmental issues, and strong links to current research in the field. Extensive practical experience gained throughout the degree will provide you with the skills to develop and deliver varied environmental strategies and programs.

UQ benefit: Unrivalled excursion, fieldwork and research opportunities

Additional costs: Field trips may incur costs for transport, accommodation and food

Special note: Year 4 (semester 1 only) commences four weeks before the standard academic calendar.

Professional membership: Australian Institute of Agricultural Science and Technology, Australian Society of Soil Science, Environment Institute of Australia

Career opportunities: Employment in government departments, universities, industrial organisations, or in commercial consultancies dealing with environmental monitoring, impact assessment and environmental management (monitoring work may be associated with licence compliance requirements or initiatives such as green production or greenhouse challenge policies); environmental impact studies for urban, industrial and rural development of animal feedlots, abattoirs, mining and mineral processing operations, industrial developments, facilities in or bordering on national parks, or residential or agricultural developments adjacent to areas of environmental value

Further study options: PhD

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 3365 1888
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2353

Majors

Earth resources

Develop expertise in the assessment of impacts of geological phenomena and activities related to the extraction and use of the Earth's resources.

Career opportunities: Geochemical site assessor, environmental consultant/chemical manager, contaminated site remediator, groundwater consultant

Ecology and conservation

Focus on the interrelationships between plants, animals and their environments to learn how their populations may be modified by environmental changes.

Environmental toxicology

Develop solutions to the harmful effects of chemical, biological and physical toxins affecting ecosystems and human populations.

Natural resource science

Examine components of the landscape (soils, water and vegetation) to correct the adverse effects of human use of resources.

Bachelor of Food Technology (Honours)

QTAC / UQ Code	703041 / 2377
OP Guarantee	Yes
2015 OP / Rank	11 / 76
Location	St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on grade point average of specific courses

Admission requirements

Year 12 (or equivalent) English, Chemistry and Mathematics B

Program overview

This program provides you with a seamless entry to a career in food science and technology in which you will study the physical, microbiological, and chemical makeup of food. Depending on your area of specialisation, you may develop ways to process, preserve, package, or store food according to industry and government specifications and regulations.

Placements

14-week (one semester) placement in the food industry in Year 3.

UQ benefit: First job after graduation is often found with food company chosen for placement

Professional membership: Australian Institute of Food Science and Technology

Career opportunities: Quality assurance, technical sales, production management, process and product development, research and development, food microbiologist, food standards officer, food technologist

UQ benefit: High employment rate and competitive starting salaries

Further study options: Graduate Certificate in / Master of Food Science and Technology

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 3365 1888
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2377

Bachelor of Science

QTAC / UQ Code	731001 / 2030
OP Guarantee	Yes
2015 OP / Rank	10 / 79
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Year 12 (or equivalent) English, Mathematics B, plus one of Chemistry or Physics

Dual programs

Arts, Business Management, Commerce, Economics, Education (Secondary), Engineering (Honours), Information Technology, Journalism, Laws (Honours), Music, Music (Hons)

Program overview

As UQ's flagship science program, this flexible degree can be tailored to meet your individual needs and interests. You can select course combinations from science and non-science disciplines in your first year, and then focus on one or two specialist areas in second and third year. Upon graduation, you will have highly developed levels of personal initiative, be able to work collaboratively, understand the interdisciplinary nature of science, possess superior technical skills, understand sustainability, be able to communicate with the wider community, and be immediately employable.

Additional cost: Courses that include a field trip component may incur additional costs to cover transport, accommodation and food

Career opportunities: Extensive range of science and non-science industries and professions, such as geologist, climate change manager, company director, television presenter, mathematical modeller, aquarium project officer, product development manager, plant pathologist, secondary school teacher, biosecurity policy officer, MRI research radiographer, meteorologist and research scientist (investigating diverse topics including, but not limited to, potential vaccines, ways to grow crops for greater yield, renewable energy, conservation techniques, mechanisms that cause diseases, healthy and sustainable cities, and "one health", which is the study of animal diseases that can affect human populations)

Further study options: Bachelor of Science (Honours), a range of Graduate Certificates, Graduate Diplomas, Masters and PhD programs

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 3365 1888
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2030

Bachelor of Science continued overleaf

Bachelor of Science continued

Majors
<p>Archaeological science (extended major)</p> <p>Apply scientific methods to archaeological research with topics including dating, remote sensing and materials analysis.</p> <p>Career opportunities: Archaeologist</p>
<p>Biochemistry and molecular biology</p> <p>Study the chemical basis of life that underpins all disciplines of biology and acquire a detailed understanding of the molecular events that control growth and development of all living things.</p> <p>Professional memberships: Australian Institute of Biology, Australian Society for Microbiology</p> <p>Career opportunities: Biochemist</p>
<p>Bioinformatics (dual major)</p> <p>Combine computing and mathematics in molecular biology with courses that include computer programming, genome analysis, mathematical modelling, and statistics.</p> <p>Professional memberships: Australia and New Zealand Society for Cell and Developmental Biology, Australasian Society for Human Biology, Australian Vascular Biology Society</p> <p>Career opportunities: Bioinformaticist</p>
<p>Biomedical science (extended major)</p> <p>Understand human biology in health and disease through research into biological mechanisms at cellular and molecular levels.</p> <p>Professional memberships: Anatomical Society of Australia & New Zealand, Australia and New Zealand Society for Cell and Developmental Biology, Australasian Society for Human Biology, Australian Vascular Biology Society</p> <p>Career opportunities: Biomedical scientist</p>
<p>Biophysics (dual major)</p> <p>Investigate this interface between biology, physics, and chemistry in which structure and function of biological molecules, cells and organisms are studied using the principles and methods of physics.</p> <p>Professional membership: Australian Institute of Physics (graduate grade)</p>
<p>Chemical sciences (dual major)</p> <p>Chemistry is a discipline that interfaces with many other disciplines, particularly biological and materials sciences, and nanoscience; and so two pathways are offered:</p> <p>Chemistry and chemical biology stream: Master core chemical principles and develop a comprehensive understanding of how they apply to and enrich biological research – essential skills for modern pharmaceutical and medical research.</p> <p>Materials and nanotechnology stream: Develop a comprehensive understanding of the relationship between molecular structure and the macroscopic properties of systems that enable development of advanced materials and devices.</p> <p>Professional membership: Royal Australian Chemical Institute</p> <p>Career opportunities: Chemical scientist, with application to biochemistry, engineering, food science, materials science, nanotechnology and pharmacy</p>

<p>Chemistry</p> <p>Learn about this central science that encompasses the synthesis and analysis of molecules and materials, exploring their properties and developing ways to use them in real life; and understand the mechanisms of reactions and processes that occur at the molecular level.</p> <p>Professional membership: Royal Australian Chemical Institute</p> <p>Career opportunities: Chemical scientist, with application to biochemistry, engineering, food science, materials science, nanotechnology and pharmacy</p>
<p>Computational science (dual major available with any other listed major)</p> <p>Apply skills from information technology and mathematics to solve problems that can only be tackled through computation.</p> <p>Professional membership: Australian Computer Society</p> <p>Career opportunities: Computer specialist</p>
<p>Computer science (extended major)</p> <p>Discover the science of computing and its application to other scientific disciplines.</p> <p>Professional membership: Australian Computer Society</p> <p>Career opportunities: Computer specialist</p>
<p>Ecology</p> <p>Learn how organisms interact with each other and their environments.</p> <p>UQ benefit: Field courses in arid zone ecology, rainforest ecology, marine ecology, and coral reef biology</p> <p>Professional memberships: Australian Coral Reef Society, Australian Institute of Biology, Australian Society for Fish Biology</p> <p>Career opportunities: Ecologist</p>
<p>Food science (extended major)</p> <p>Explore the physical nature and chemical composition of food to find out how and why food behaves under different conditions of processing and storage; and learn how to improve the safety and quality of food, as well as extending the range of products available.</p> <p>Professional membership: Australian Institute of Food Science and Technology</p> <p>Career opportunities: Food product developer</p>
<p>Food science and nutrition</p> <p>Discover all aspects of the food system from farm to fork, including on-farm production, off-farm food processing, and distribution of produce for sale; and understand how consumers select and consume food and what effects food has on their health.</p> <p>Professional membership: Australian Institute of Food Science and Technology</p> <p>Career opportunities: Nutritionist, food product development</p>
<p>Genetics</p> <p>Study inheritance: the structure and expression of genes, the genetic basis of traits, and the interaction between genes and the environment at the population and species level.</p> <p>Professional memberships: Australian Institute of Biology, Australasian Society for Human Biology, Australian Vascular Biology Society</p> <p>Career opportunities: Geneticist</p>

<p>Geographical sciences</p> <p>Investigate the spatial patterns of physical and human phenomena at local, national and global scales; and examine the patterns and processes of natural and built environments and human activity, how they change over time and how they interact.</p> <p>Professional membership: Institute of Australian Geographers</p> <p>Career opportunities: Geographer</p> <p>UQ benefit: Field courses in arid zone ecology, rainforest ecology, marine ecology, and coral reef biology</p>
<p>Geological sciences (extended major)</p> <p>Study the interacting systems of the solid Earth, atmosphere, hydrosphere, and biosphere as they evolve through time.</p> <p>Professional memberships: Australasian Institute of Mining and Metallurgy, Geological Society of Australia, Petroleum Exploration Society of Australia</p> <p>Career opportunities: Geological scientist</p> <p>UQ benefit: Field courses in arid zone ecology, rainforest ecology, marine ecology, and coral reef biology</p>
<p>Marine biology (extended major)</p> <p>Study the biology of marine organisms and learn how to protect life in the ocean and other saltwater environments.</p> <p>Career opportunities: Marine biologist</p> <p>UQ benefit: Field trips to Moreton Bay and Heron Island</p>
<p>Marine science</p> <p>Study oceans and coastal habitats, using a wide range of disciplines from the biological, chemical, physical and earth sciences.</p> <p>Professional memberships: Australian Coral Reef Society, Australian Institute of Biology, Australian Marine Science Association, Australian Society for Fish Biology</p> <p>Career opportunities: Marine scientist</p> <p>UQ benefit: Field courses in arid zone ecology, rainforest ecology, marine ecology, and coral reef biology</p>
<p>Mathematics (extended major)</p> <p>Learn advanced calculus, geometry and algebra and how they are used to develop new mathematics as well as solve problems in the natural and technological sciences, finance and economics.</p> <p>Professional membership: Australian Mathematical Society</p> <p>Career opportunities: Mathematician, operations researcher, high school teacher, meteorologist</p>
<p>Microbiology</p> <p>Study microscopic living organisms – bacteria, viruses, fungi, algae and protozoa – that have a major impact on all aspects of life.</p> <p>Professional membership: Australian Institute of Biology, Australian Society for Microbiology</p> <p>Career opportunities: Microbiologist</p>
<p>Physics (extended major)</p> <p>Embrace the study of the most basic natural laws and explain how and why things work on scales ranging from the sub-nuclear, through to the everyday, and on to the entire cosmos.</p> <p>Professional membership: Australian Institute of Physics (graduate grade)</p> <p>Career opportunities: Physicist</p>

Plant science

Understand how plants work, from molecules to ecosystems, to improve the production of food, pharmaceuticals and timber; to control diseases, pests and noxious weeds; to allow them to cope with drought, salinity and pollutants; and to design new plants for innovative purposes such as biofactories.

Professional memberships: Australian Institute of Biology, Institute of Foresters of Australia

Career opportunities: Plant scientist

Psychology (extended major)

Study how people behave, think and feel, spanning topics such as brain function, memory, conscious experience, lifespan development, social behaviour, as well as the full spectrum of functional and dysfunctional behaviour.

Career opportunities: Psychologist

Statistics

Discover the mathematical language and techniques necessary for understanding and dealing with chance and uncertainty in nature.

Professional membership: Australian Mathematical Society

Career opportunities: Statistician

Zoology

Learn about animal evolution and diversity by researching aspects of the morphology, development and genetics, behaviour, ecology, physiology, behaviour and biology of animals.

UQ benefit: Field courses in arid zone ecology, rainforest ecology, marine ecology, and coral reef biology

Professional memberships: Australian Institute of Biology, Australian Society for Fish Biology

Career opportunities: Zoologist

Bachelor of Science (Gatton)

QTAC / UQ Code	761001 / 2330
OP Guarantee	Yes
2015 OP / Rank	10 / 79
Location	Gatton
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study
Admission requirements	
Year 12 (or equivalent) English, Mathematics B, plus one of Chemistry or Physics	
Dual programs	
Arts, Business Management, Commerce, Economics, Education (Secondary), Engineering (Honours), Information Technology, Journalism, Laws (Honours)	
Program overview	
This innovative and versatile program gives you the optimal balance between a defined sequence of study in a specified major and flexible course options. You will develop the key practical skills and interdisciplinary knowledge required to address today's global challenges.	

Additional cost: Field trips may incur costs for transport, accommodation and food

Career opportunities: See details for Bachelor of Science

Further study options: Bachelor of Science (Honours), a range of Graduate Certificates, Graduate Diplomas, Masters and PhD programs

Contact for more information
 Administrative Officer, Faculty of Science
 Phone: (07) 5460 1276 or 1800 642 093
 Email: science.enquiries@uq.edu.au
 Web: www.uq.edu.au/study/?prog=2330

Majors

Animal and veterinary bioscience

Gain an understanding of animals from molecular to whole animal and animal population levels for use in ongoing research, application to industry or related sectors, or for progression into professional programs such as Veterinary Science.

Career opportunities: Educator, habitat specialist, animal behaviourist, interpretive naturalist, natural resources manager, biologist, conservation officer, ecologist, wildlife rehabilitator

Soil and plant bioscience

Understand the interrelatedness of biophysical processes within Australian climate; water and landscape systems; soil formation; the physical, chemical and biological properties of soils, and how these affect the availability of nutrients, toxins and plant growth.

Career opportunities: Plant scientist in laboratory or field, policy adviser, project or communications officer



Bachelor of Veterinary Science (Honours)

QTAC / UQ Code	736002 / 2378
OP Guarantee	No
2015 OP / Rank	1 / 99
Location	Gatton
Start Semester	1
Duration	5 F/T
Mode	Internal
Honours	Part of standard program, awarded based on grade point average of specific courses
Admission requirements	Year 12 (or equivalent) English, Chemistry, Mathematics B PLUS either Physics or Biology
Program overview	This program trains you to work as a veterinarian in the care and welfare of animals. You will learn how to apply medical, diagnostic and therapeutic principles to the care of wildlife and companion, domestic, exotic and production animals. Veterinary science is vital to the study and protection of animal production practices, herd health and monitoring of the spread of diseases. Human health is protected by veterinary science working closely with many medical professionals to carefully monitor livestock health and the application of epidemiology and knowledge of emerging zoonotic diseases. UQ benefit: UQ's \$100 million Veterinary Science school at UQ Gatton is the most comprehensive animal research and teaching centre in Australia.
Placements	Eight (8) weeks of vacation work (in your own time) by the end of your third year of study. Fourth year students undertake eight (8) weeks of clinical practical work and final year students undertake three (3) weeks of specialist practice.
Special note:	You must pass all courses listed for any given semester to be able to progress to the next semester. If you enrol in the Bachelor of Veterinary Science program and withdraw from the program having completed the requirements of the Bachelor of Veterinary Biology degree, you may be awarded that degree.
Professional membership:	Veterinary Surgeons Board of Queensland
Career opportunities:	Veterinary professional in roles such as: urban and rural private practitioner in Australia and overseas; consultant on aspects of animal production and disease control; consultant with federal and state governments dealing with the control of animal disease and the efficiency of animal production; advisor to industry (especially pharmaceutical and biotechnology companies); and educator and/or researcher with universities and governments.
Further study options:	Graduate Certificate in / Graduate Diploma in / Master of Veterinary Science, PhD
Contact for more information	Administrative Officer, Faculty of Science Phone: (07) 5460 1276 Email: science.enquiries@uq.edu.au Web: www.uq.edu.au/study/?prog=2378

Diploma in Science

QTAC / UQ Code	731801 / 2321
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1, 2
Duration	1 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study
Admission requirements	Bachelor degree (or equivalent) in any field
Program overview	The Diploma in Science is open to graduates of a Bachelor program in any field of study. You can choose to complete either a major from the course list or a set of courses without a declared major. Due to the sequential nature of some majors where some courses require prerequisite knowledge, you may need to complete the Diploma part-time over three or four semesters. UQ benefit: Ideal for people needing to fulfil prerequisites for entry into another program, e.g. those preparing for GAMSAT, or teachers looking for professional development; select courses according to your own area of interest and career goals
Additional cost:	Courses that include a field trip component may incur additional costs to cover transport, accommodation and food
Career opportunities:	Extensive range of science and non-science industries and professions
Further study options:	A range of Graduate Certificates, Graduate Diplomas, Masters and PhD programs
Contact for more information	Administrative Officer, Faculty of Science Phone: (07) 3365 1888 Email: science.enquiries@uq.edu.au Web: www.uq.edu.au/study/?prog=2321

Majors

Biology

Discover a wide range of biological topics from biomedical science, microbiology, neuroscience, and development biology to courses in ecology, zoology and marine biology.

Chemistry

Discover how molecules and materials synthesise, and learn new ways to use and develop them.

Computer science

Learn about the science of computing and its application to other scientific disciplines.

Food science and nutrition

Learn about all aspects of the food system from farm to fork, including production, processing and distribution, and the effects of dietary nutrients on growth, development, health and well-being.

Geographical science

Investigate the spatial patterns of physical and human phenomena at local, national and global scales; and examine the patterns and processes of natural and built environments and human activity – how they change over time and how they interact.

Geological science

Study the interacting systems of the solid Earth, atmosphere, hydrosphere, and biosphere as they evolve through time, and learn how to discover, develop, and responsibly manage minerals, energy, and other Earth resources.

Marine science

Study oceans and coastal habitats, using a wide range of disciplines from the biological, chemical, physical and earth sciences.

Mathematics

Develop your knowledge of mathematics, and study how it is used to solve problems in fields such as the natural and technological sciences, operations research, finance and economics.

Occupational health and safety science

Learn how physical, chemical, biological, mechanical and psychosocial exposures affect workplace safety.

Physics

Embrace the study of the most basic natural laws and explain how and why things work on scales ranging from the sub-nuclear, through to the everyday, and on to the entire cosmos.

Psychology

Study how people behave, think and feel, spanning topics such as brain function, memory, conscious experience, lifespan development, social behaviour, as well as the full spectrum of functional and dysfunctional behaviour.

(Dual Major)

Combination of two different disciplines in one major

(Extended Major)

Available as an extended major (which means you can study 24 units or more within the same field as part of your degree)

2015 OP / Rank

Based on major offer round in January 2015

OPEN DAY 2015

Open Day is the perfect opportunity to experience UQ. Find out about programs and courses, explore the campus and facilities, meet staff and current students, and enjoy the range of fun activities on offer.

ST LUCIA

Sunday, 2 August 2015
9am – 3pm

GATTON

Sunday, 16 August 2015
9.30am – 3pm

PLAN YOUR DAY

Visit our website before Open Day for a copy of the program, and to find out how to get there.

You can also use our online planner to ensure you get the most out of your day. Don't forget to download the app from the App Store or Google Play store.

UQ Open Day
Email openday@uq.edu.au
www.youruq.com/openday

CAMPUS TOURS

Enjoy a one-hour guided tour of UQ campuses and see our facilities first-hand.

Scheduled campus tours are offered daily during the Queensland school holidays, or you can download a self-guided discovery tour map for visits at any other time.

Campus tours
Email school.liasion@uq.edu.au
Phone (07) 3346 9649
www.uq.edu.au/campustours





JOSHUA HAMMOND

Bachelor of Business Management
(Advertising and Marketing)

**Video content creator and founding director
of MDOAR**

"I had started my video production company in outback Queensland at the age of 15, so when I came to UQ I already had some basic business skills.

"My study goal was to learn how to formalise my business processes so that I could grow, shift and expand my focus from traditional video production into new areas of digital media. With the practical knowledge I gained and the networks I made, UQ was immensely useful in helping me achieve this.

"I now have a range of corporate and education clients and my business is steadily expanding. I truly recommend the program to any aspiring entrepreneur – you can't beat the experience of putting knowledge from your studies into practice in real time."

Undergraduate programs

BUSINESS, ECONOMICS AND LAW

Learn from our highly awarded teachers and mentors, enjoy practical industry experiences, and hone your networking skills while planning your future business career.

Faculty of Business, Economics and Law schools, centres and research groups/ units

- UQ Business School
- School of Economics
- TC Beirne School of Law
- Australian Centre for Private Law
- Australian Institute for Business and Economics
- Centre for Efficiency and Productivity Analysis
- Centre for International Minerals and Energy Law
- Centre for Public, International and Comparative Law
- Centre for Technology and Innovation Management
- Asia-Pacific Economics Studies Group
- Development Economics Group
- Economics and Law Research Unit
- Energy Economics and Management Group
- Macroeconomics Research Group
- Marine and Shipping Law Unit
- Risk and Sustainable Management Group
- Tourism, Policy and Planning Group
- Visitor Research Group

www.bel.uq.edu.au

www.uqcollege.edu.au

Check this section if you are interested in:

Accounting
 Advertising
 Agribusiness (listed in **AAE&S**)
 Business
 Business and industry
 Business economics
 Business information systems
 Business management
 Commerce
 eBusiness
 Economics (also see **HEP&M**)
 Economics and public policy
 Event management
 Finance
 Hospitality management
 Human resources
 International business
 International trade and finance
 International hotel and tourism management
 Law
 Marketing
 Natural resources and environment
 Quantitative methods
 Real estate and development
 Sustainability
 Tourism management



Associate Degree in Business

QTAC / UQ Code	752302 / 1604
OP Guarantee	Yes
2015 OP / Rank	20 / 59
Location	St Lucia
Start Trimester	1, 3
Duration	1.3 F/T (≈ P/T)
Mode	Internal

Admission requirements

Year 12 (or equivalent). English or English Communication and Mathematics recommended

Program overview

Designed either as a stand-alone business qualification or a pathway to the Bachelor of Business Management, this program is delivered by UQ College and is closely aligned to the structure and content of the foundation component of the Bachelor of Business Management degree.

UQ benefit: Articulate into Bachelor of Business Management if you achieve a grade point average of 4 or more on a 7-point scale

Career opportunities: Work in the Business sector

Further study options: Bachelor of Business Management

Contact for more information

UQ College
Phone: (07) 3346 8222
Email: info@uqcollege.edu.au
Web: www.uqcollege.edu.au

Bachelor of Business Management

QTAC / UQ Code	709001 / 2059
OP Guarantee	Yes
2015 OP / Rank	9 / 81
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Queensland Year 12 (or equivalent) English, Mathematics A or any combination of Mathematics A, B or C

Dual programs

Arts, Commerce, Economics, Education (Secondary), Engineering (Honours), Information Technology, International Hotel and Tourism Management, Journalism, Laws (Honours), Science

Program overview

Designed for business leaders and managers of the future, this program will give you the necessary knowledge, skills and self-confidence to assist in effective and successful management within constantly changing and highly competitive national and international business environments. You will complete compulsory core courses and then choose a major. A range of electives is also available, including advanced business management courses.

UQ benefit: Study part of your program overseas if you wish

Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer

Professional memberships: Australian Human Resources Institute, Australian Institute of Management, Australian Marketing Institute, Australian Property Institute, Economic Society of Australia, Meeting Industry Association of Australia, Market Research Society of Australia, Royal Institution of Chartered Surveyors

Career opportunities: Business executive

Further study options: Bachelor of Business Management (Honours); Graduate Certificates, Graduate Diplomas, Masters and PhD programs

Contact for more information

Administrative Officer, Faculty of Business, Economics and Law
Phone: (07) 3365 7111
Email: bel@uq.edu.au
Web: www.uq.edu.au/study/?prog=2059 or www.bel.uq.edu.au

Majors

Advertising

Learn the academic foundations of advertising and media, and develop the business, analytical and creative skills needed for this industry.

Professional membership: Australian Marketing Institute

Career opportunities: Advertising specialist or manager

Business economics

Develop the skills to apply effective economic analysis in the current business environment.

Career opportunities: Business systems planner or economist in public and private sector corporations, banking and financial services, consultancy companies and government departments

eBusiness

Explore the eBusiness environment and its relevance to the general business environment and learn how to apply eBusiness principles to contemporary business practices.

Professional membership: Australian Computer Society

Career opportunities: Web design and development, online marketing and advertising, online retail/services, public sector departments and agencies, business systems planner

Human resources

Discover all aspects of managing people: employment relations (including Australian and international industrial relations), developing teams, selection and recruitment, organisational change, interpersonal communication, conflict resolution, training and development, managing staff in the multinational enterprise, negotiating employment agreements, and leadership.

Professional memberships: Australian Human Resources Institute

Career opportunities: Human resources officer, personnel manager, recruitment officer, occupational health and safety professional, employee relations officer, industrial relations advocate, negotiator, trade union professional in any industry

International business

Examine international trade and investment, international marketing, international human resource management, and the management of operations in firms engaged in international business, finance and strategy.

Professional memberships: Australian Market & Social Research Society, Economic Society of Australia

Career opportunities: Management roles in a wide range of industries looking to expand overseas, or in state and federal government agencies, or industry and trade associations

Marketing

Understand the key concepts underlying marketing practices: learn how to direct an organisation's activities towards the needs of its external customers by encouraging exchanges of products, services or ideas so that both customers and organisational goals are satisfied.

Professional memberships: Australian Market & Social Research Society, Australian Marketing Institute

Career opportunities: Market research analyst, marketing service manager, public relations officer, and marketing positions in medium to large sized businesses, sales and retailing, marketing consultancies

Real estate and development

Examine the professional organisations and institutions involved in the property industry.

Professional memberships: Australian Property Institute, Royal Institution of Chartered Surveyors

Career opportunities: Real estate property manager, urban and regional planner, real estate salesperson, receptionist, valuer, rental sales agent, sales manager, property investor

Sustainability

Learn how to manage the financial, social and natural environment aspects of a firm's activities in order to achieve sustainable outcomes: emissions trading, corporate social responsibility, communicating for sustainability, strategic management in response to climate change, entrepreneurship and renewable energy technology development are all covered.

Career opportunities: Corporate strategy, sustainable management, business development, corporate communications, international business

Bachelor of Commerce

QTAC / UQ Code	711001 / 2024
OP Guarantee	Yes
2015 OP / Rank	6 / 89
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (= P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Queensland Year 12 (or equivalent) English, Mathematics B

Dual programs

Arts, Business Management, Economics, Engineering (Honours), Information Technology, Laws (Honours), Science

Program overview

This program will prepare you for any career in general management, banking, financial management, and accounting and information systems. You will also be qualified to work as a public accountant in commercial or government administration, or in private practice. Courses focus on accounting, financial planning, decision-making and control in organisations. Examine the fundamental principles of commerce and the business environment, and learn how to apply business principles to contemporary business practices.

UQ benefit: Study part of your program overseas if you wish

Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer

Professional membership: Association of Certified Chartered Accountants Australia, Financial Services Institute of Australasia, Institute of Chartered Accountants in Australia

Career opportunities: Business executive in government departments and agencies (local, state and commonwealth); or private sector: multinational corporations or local firms, financial institutions, stockbroking firms and merchant banks; and specialist organisations: industry associations, management consultancies, market research and advertising organisations, trade unions, and stockbroking and investment advisory services

Further study: Bachelor of Commerce (Honours); Graduate Certificates, Graduate Diplomas, Masters and PhD programs

Contact for more information

Administrative Officer, Faculty of Business, Economics and Law
Phone: (07) 3365 7111
Email: bel@uq.edu.au
Web: www.uq.edu.au/study/?prog=2024 or www.bel.uq.edu.au

Majors

Accounting

Develop the skills necessary to practise in the accounting profession with the necessary prerequisites for associate membership of the key Australian accounting professional bodies.

Professional memberships: Association of Certified Chartered Accountants, Certified Practising Accountants Australia (CPA), Institute of Chartered Accountants in Australia (ICAA)

Career opportunities: Accountant

Business information systems

Learn how to analyse, design, implement and maintain computer systems for information systems involving accounting data in a business environment.

Professional memberships: Australian Computer Society

Career opportunities: Security, economic, investment or business analyst

Finance

Undertake courses in financial management, portfolio management, and corporate finance principles including risk assessment and business statistics.

Professional memberships: Chartered Secretaries Australia Limited, Financial Services Institute of Australasia

Career opportunities: Finance manager in government departments and agencies concerned with economic policy or public accounting/financial auditing, private sector multinational corporations or local firms, financial institutions, stockbroking firms and merchant banks, public utility firms and other general industries

Bachelor of Economics

QTAC / UQ Code	714001 / 2029
OP Guarantee	Yes
2015 OP / Rank	6 / 89
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (= P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Queensland Year 12 (or equivalent) English, Mathematics B

Dual programs

Arts, Business Management, Commerce, Engineering (Honours), Laws (Honours), Science

Program overview

The study of economics is central to an understanding of business, markets, trade, government policies, international issues, globalisation, health, development, and the environment. This program enables you to work on important policy and decision challenges in business and government. Its focus on resource allocation and decision making means you can pursue individual interests and professional specialisations through a wide choice of courses, including business economics, economic history, econometrics, environmental and resource economics, financial markets, labour economics, health economics, international trade and development, macroeconomics, and microeconomics.

UQ benefit: Study part of your program overseas if you wish

Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer

Professional memberships: Australian Institute of Management, Economic Society of Australia

Career opportunities: Economist in a broad range of fields, international consultant, policy advisor, investment banker, portfolio manager, researcher, academic, analyst

Further study: Bachelor of Economics (Honours); Master of Applied Econometrics or Business Economics or Development Economics or Financial Mathematics; a range of Graduate Certificates, Graduate Diplomas and Masters programs; PhD

Contact for more information

Administrative Officer, Faculty of Business, Economics and Law
Phone: (07) 3365 7111
Email: bel@uq.edu.au
Web: www.uq.edu.au/study/?prog=2029 or www.bel.uq.edu.au

Majors

Business and industry

Concentrate on economic decision-making in the business sector and cover issues such as managerial economics, industrial and labour economics, the regulatory environment and benefit/cost analysis techniques.

Professional memberships: Australian Human Resources Institute, Australian Institute of Banking and Finance, Securities Institute of Australia

Career opportunities: Analyst, advisor or economist

Economics and public policy

This economics-centred, multidisciplinary major is designed to provide you with an opportunity to understand how government intervention affects the economy in an increasingly globalised world.

Professional membership: Economic Society of Australia

Career opportunities: Economist, policy advisor, consultant

International trade and finance

Focus on the economics and financial systems, mechanisms and emerging issues in an increasingly globalised economy, and study the key factors and impacts associated with this international phenomenon, along with the management and policy responses of governments and businesses.

Professional membership: Australasian Institute of Banking and Finance

Career opportunities: Business analyst in multinational financial institution, economist

Natural resources and environment

Acquire the economic analysis tools that apply to problems associated with allocating renewable and non-renewable natural resources, including fish/marine, forests, agricultural and recreational land, river systems, local and global environments, energy and minerals.

Career opportunities: Policy advisor in government departments and agencies dealing with regulation, finance or public accounting; or public utilities in the fields of transport, communications and power supply

Quantitative methods

Employ a mathematical and modelling focus to acquire critical scientific techniques for successfully measuring, analysing, projecting and modelling a diverse set of economic factors and scenarios.

Professional memberships: Australian Computer Society, Australian Market & Social Research Society, Australian Marketing Institute, Economic Society of Australia, Securities Institute of Australia

Career opportunities: Economist, consultant, policy advisor

Bachelor of International Hotel and Tourism Management

QTAC / UQ Code	777001 / 2194
OP Guarantee	Yes
2015 OP / Rank	11 / 76
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Queensland Year 12 (or equivalent) English, Mathematics A or any combination of Mathematics A, B or C

Dual programs

Arts, Business Management

Program overview

This program will provide you with core business skills, such as human resources, finance, and marketing, to enable you to enter the global tourism industry. It incorporates a range of compulsory courses, including a Professional Development course that will give you insights into the industry, and a choice of three majors that will then allow you to extend this learning in a professional context.

UQ benefit: Study part of your program overseas if you wish; Executive Shadowing Program

Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer

Professional memberships: Australian and New Zealand Association of Leisure Studies; The Association for Tourism and Leisure Education; Council for Australian University Tourism and Hospitality Educators; International Council on Hotel, Restaurant and Institutional Education

Further study options: Bachelor of International Hotel and Tourism Management (Honours); Graduate Certificates, Graduate Diplomas, Masters and PhD programs

Contact for more information

Administrative Officer, Faculty of Business, Economics and Law
Phone: (07) 3365 7111
Email: bel@uq.edu.au
Web: www.uq.edu.au/study/?prog=2194 or www.bel.uq.edu.au

Majors

Event management

Explore theoretical frameworks for understanding the nature, characteristics and role of events, and attain a comprehensive and professional understanding of all aspects of event management.

Professional memberships: Festivals and Events Association, Meetings and Events Australia, Meetings Professionals International
Career opportunities: Work in conferences and conventions centres; performing and visual arts complexes; private event enterprises; state, regional and local tourism organisations

Hospitality management

Focus on the diverse hospitality industry that encompasses hotel, restaurant and resort management, and more.

Professional memberships: Australian Hotels Association, Restaurant and Catering Queensland
Career opportunities: Work in conference and convention centres, hospitality training and consultancy firms, hotels and resorts, institutional hospitality management, other catering and tourism industries

Tourism management

Examine tourism operations; destination marketing and policy; ecotourism; visitor behaviour; and the physical, social and economic impacts of tourism.

UQ benefit: Tourism Regional Internship Program (TRIP); international study tour offered for *Tourism field studies* course

Professional memberships: Pacific Asia Travel Association, Queensland Tourism Industry Council, Tourism and Transport Forum Australia

Career opportunities: Work in resorts; state, regional and local tourism organisations; tourism and hotel consultancies; other tourism-related industries

Bachelor of Laws (Honours) (#64)

QTAC / UQ Code	718001 / 2359
OP Guarantee	No
2015 OP / Rank	1 / 99
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on weighted grade point average

Admission requirements

Queensland Year 12 (or equivalent) English

Dual programs

Arts, Business Management, Commerce, Economics, Journalism, Science

Program overview

The Bachelor of Laws (Honours) (LLB(Hons)) will provide you with an education in the law that is distinguished by its rigour, depth and conceptual sophistication. You will gain a thorough understanding of the concepts, principles, policies and values of the law both in Australia and other jurisdictions. You will also develop outstanding skills in critical analysis, thought and argument, skills that will be valuable in whatever career you choose. As well as courses required for professional admission, the LLB(Hons) (#64) offers a range of elective courses and extra-curricular activities that provide opportunities to put the knowledge acquired in the classroom into a practical context, and enhance transferable skills such as advocacy and negotiation.

UQ benefit: Study part of your program overseas if you wish; exceptional success in the employment market; practical skills encouraged: UQ Law students won the 2014 Jessup World Cup, the world's largest mooted contest

Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer

Professional memberships: Bar Association of Queensland, Queensland Law Society

Career opportunities: Private practice as a barrister or solicitor; corporate lawyer for large firm; legal officer in the public service; community lawyer; or in any one of a wide range of positions in accounting, education, foreign affairs, industrial relations, management, politics or taxation
The LLB(Hons) (#64) fulfils the academic requirements for admission as a legal practitioner throughout Australia.

Further study: MPhil, PhD, Master of Laws or International Commercial Law

Contact for more information

Administrative Officer, Faculty of Business, Economics and Law
Phone: (07) 3365 7111
Email: bel@uq.edu.au
Web: www.uq.edu.au/study/?prog=2359 or www.bel.uq.edu.au

Bachelor of Laws (Honours) (#48)

QTAC / UQ Code	718201 / 2360
OP Guarantee	No
2015 OP / Rank	Not applicable, but 99 rank required
Location	St Lucia
Start Semester	1
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on weighted grade point average

Admission requirements

Bachelor degree in field other than law; Queensland Year 12 (or equivalent) English

Program overview

Recognising your prior study, this graduate entry program will provide you with an education in the law that is distinguished by its rigour, depth and conceptual sophistication. You will gain a thorough understanding of the concepts, principles, policies and values of the law both in Australia and other jurisdictions. You will also develop outstanding skills in critical analysis, thought and argument, skills that will be valuable in whatever career you choose. The program is for non-law graduates and satisfies the academic requirements for professional admission.

UQ benefit: Practical skills encouraged: UQ Law students won the 2014 Jessup World Cup, the world's largest mooted contest

Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer

Professional memberships: Bar Association of Queensland, Queensland Law Society

Career opportunities: Private practice as a barrister or solicitor; corporate lawyer for large firm; legal officer in the public service; community lawyer; or in any one of a wide range of positions in accounting, education, foreign affairs, industrial relations, management, politics or taxation
The LLB(Hons) (#48) fulfils the academic requirements for admission as a legal practitioner throughout Australia.

Further study: MPhil, PhD, Master of Laws or International Commercial Law

Contact for more information

Administrative Officer, Faculty of Business, Economics and Law
Phone: (07) 3365 7111
Email: bel@uq.edu.au
Web: www.uq.edu.au/study/?prog=2360 or www.bel.uq.edu.au

2015 OP / Rank

Based on major offer round in January 2015

STUDY OVERSEAS

Through UQ's student exchange program, UQ Abroad, you can study overseas for up to one year while gaining credit towards your UQ degree – and have the adventure of a lifetime!



Austria
Brazil
Canada
Chile
Colombia
Czech Republic
Denmark
Finland
France
Germany
Hong Kong
Hungary
India
Indonesia
Ireland
Israel
Italy
Japan
Macau
Malaysia
Mexico
Netherlands
New Zealand
Norway
People's Republic of China
Peru
Poland
Portugal
Republic of South Korea
Russia
Singapore
South Africa
Spain
Sweden
Switzerland
Taiwan
Thailand
Turkey
United Kingdom
United States of America



**YASSMIN
ABDEL-MAGIED**

Bachelor of Engineering (Hons)

2014 Queensland Young Australian of the Year, Youth Without Borders founder, social advocate, media commentator, Well engineer at Shell

"I have always loved cars and machinery, so studying mechanical engineering at UQ was the logical choice for me. However, I think engineering's got quite a versatile skill base: it has certainly given me problem solving skills and initiative. I loved my time at UQ. Apart from my studies, I helped organise the Spark Engineering Camp for disadvantaged high school students, and was a member of the UQ Racing team where we designed and built a racing car. This hands-on experience then led to me travelling to Singapore to win the Speaking Out for Engineering competition. UQ gave me many life-changing opportunities and it will for you too."

Undergraduate programs

ENGINEERING, ARCHITECTURE, PLANNING AND INFORMATION TECHNOLOGY

Discover a career where you create imaginative and visionary solutions to global challenges, including food, water, energy, health, infrastructure, technology and materials, to improve the world we live in.

Faculty of Engineering, Architecture and Information Technology schools and centres

- School of Architecture
- School of Chemical Engineering
- School of Civil Engineering
- School of Information Technology and Electrical Engineering
- School of Mechanical and Mining Engineering
- Advanced Water Management Centre

www.eait.uq.edu.au

Faculty of Science school

- School of Geography, Planning and Environmental Management

www.science.uq.edu.au

Check this section if you are interested in:

Aerospace engineering
 Architectural design
 Bioinformatics
 Biological engineering
 Biomedical engineering
 Chemical engineering
 Civil engineering
 Computer systems and networks
(also see [AAE&S](#))
 Computer engineering
 Electrical engineering
 Engineering
 Enterprise information systems
 Environmental engineering
 Geotechnical engineering
 Human-computer interaction
 Information technology *(also see [HEP&M](#))*
 Materials engineering
 Mechanical engineering
 Mechatronic engineering
 Metallurgical engineering
 Mining engineering
 Multimedia design
 Regional and town planning
 Software design
 Software engineering
 Software information systems
 Software systems engineering

Bachelor of Architectural Design

QTAC / UQ Code	711202 / 2293
OP Guarantee	No
2015 OP / Rank	5 / 91
Location	St Lucia
Start Semester	1
Duration	3 F/T
Mode	Internal
Honours	Not available
Admission requirements Year 12 (or equivalent) English	
Program overview Architectural design is the core focus of architecture and is closely allied to the creative activities in that it tests the imagination. Through design you propose alternative environments for living, working and playing. As well as architectural design, other key areas of the program include environmental design, architectural technology, computer aided design, history and theory, and people environment studies. The bachelor program is the first stage towards obtaining a professional qualification in architecture and provides the basis from which you can progress to the professional Master of Architecture. UQ benefit: UQ is one of only a few universities that offers designated design-studio facilities available to students 24 hours a day, seven days a week, and provides hands-on community-based project work	
Additional costs: Books, technical notes etc (approximately \$150); Consumables, paper, pens etc (approximately \$100-\$200); Drawing board and equipment (approximately \$600-\$700) Professional memberships: Australian Institute of Architects Career opportunities: Architect or allied design professional in private offices, government departments, statutory bodies, local authorities, commercial development companies, or research organisations Further study: Master of Architecture	
Contact for more information Manager, Academic Administration, Faculty of Engineering, Architecture and Information Technology Phone: (07) 3365 4777 Email: admin@eait.uq.edu.au Web: www.uq.edu.au/study/?prog=2293 or www.architecture.uq.edu.au	

Bachelor of Engineering (Honours)

QTAC / UQ Code	717001 / 2342
OP Guarantee	Yes
2015 OP / Rank	6 / 89
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on weighted cumulative grade point average

Admission requirements

Year 12 or equivalent English, Mathematics B, plus one of Physics or Chemistry: both Chemistry and Physics, and Mathematics C are recommended

Dual programs

Arts, Biotechnology (Hons), Business Management, Commerce, Economics, Information Technology, Science

Program overview

UQ offers the largest choice of engineering specialisations in Queensland, a wider range of quality resources, and access to more award-winning teachers and researchers – creative problem solvers, intellectual leaders and global thinkers – than any other university in Queensland. We have a reputation founded on commitment to ingenuity and excellence. This, along with strong links with industry, research and government, ensures our programs are industry relevant and provide you with exceptional opportunities for employment and a university experience like no other. This flexible program allows you to enrol directly into your chosen specialisation (e.g. Civil, Electrical, Mechatronic, etc), or choose a specialisation at the start of second year so that you can keep your options open and experience the many “flavours” of engineering before deciding.

UQ benefit: Globally accredited program for enhanced international career prospects; largest choice of majors in Queensland

Placements

60 days engineering professional practice is required to graduate

Additional costs: Safety boots (AS2210) (up to \$140); hard hat (AS1801) (\$15); safety induction program (\$40 with group, or \$80 individual); travel and living expenses associated with vacation work, fieldwork, or work experience

Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer.

Professional memberships: Engineers Australia
Career opportunities: Engineer or consultant in government, business and industry within Australia and overseas

UQ benefit: UQ graduates are in the top band of starting salaries in Australia

Further study: Bachelor of Engineering and Master of Engineering, Graduate Certificate in Engineering Science, Master of Engineering Science, Master of Engineering Science (Management)

Contact for more information

Manager, Academic Administration, Faculty of Engineering, Architecture and Information Technology
Phone: (07) 3365 4777
Email: admin@eait.uq.edu.au
Web: www.uq.edu.au/study/?prog=2342 or www.eait.uq.edu.au

Majors

Chemical engineering

Learn how to invent, design, and manage products and processes that transform raw materials into valuable products using the latest knowledge of biology, chemistry and physics to ensure minimum loss of materials and consumption of energy.

Special note: You can combine this major with a minor in Biological, Environmental or Food engineering

Professional membership: Institution of Chemical Engineers

Career opportunities: Engineer in fields of molecular biology, nano-materials and chemistry, physics, mathematics, information technology

Chemical and biological engineering

Apply the “measure, model and manipulate” approach used in physics and chemistry to develop innovative biotechnologies that enable effective use of renewable resources with minimal waste.

Professional membership: Association of Professional Engineers, Scientists and Managers Australia; Institution of Chemical Engineers

Career opportunities: Chemical and biological engineer

Chemical and environmental engineering

Become an accredited chemical engineer with additional technical skills in the areas of waste management and resource recovery, water treatment and sustainable energy systems.

Professional membership: Association of Professional Engineers, Scientists and Managers Australia; Institution of Chemical Engineers

Career opportunities: Chemical and environmental engineer

Chemical and materials engineering

Combine the learning of how to design, manage and optimise processes that turn raw materials into valuable products with materials engineering, which is concerned with selecting, processing and developing materials such as metals, alloys, ceramics, polymers and composites to design and make products.

Professional membership: Institution of Chemical Engineers

Career opportunities: Chemical and materials engineer

Chemical and metallurgical engineering

Combine the learning of how to design, manage and optimise processes that turn raw materials into valuable products with metallurgical engineering, a process which develops, designs and operates processes that transform low-value raw materials into useful high-value mineral and metal products.

Professional memberships: Australasian Institute of Mining and Metallurgy, Institution of Chemical Engineers

Career opportunities: Chemical engineer

Civil engineering

Learn how to plan, design, construct and maintain facilities that contribute to modern life, including structural engineering, hydraulic engineering, transportation engineering, geomechanics, hydrology, and public health engineering, or management, construction, and economics.

Career opportunities: Civil engineer

Civil and environmental engineering

Combine civil engineering with the environmental systems engineering skills necessary to design and build tomorrow's integrated, multi-centred sustainable cities: learn how to design and build future sustainable cities and regions, including sustainable buildings and precincts, energy-efficient rapid transit systems and the provision of water and energy security, as well as solid waste solutions.

Career opportunities: Civil and environmental engineer in government or private company, undertaking planning, developing and building facilities including mines, power stations, water and waste water treatment facilities

Civil and geotechnical engineering

Combine civil engineering with the skills to approach complex, multidisciplinary problems concerning earth materials, including roads, landslides, piled building foundations, excavations, spillways, tunnelling and mining.

UQ benefit: This major is supported by a global engineering consortium and has strong industry links; exceptional employment prospects

Career opportunities: Civil and geotechnical engineer working as a private consultant, or for mining companies and contractors, in design, operation, management, or research

Electrical engineering

Learn how to contribute to almost every sector of society, e.g. home theatre entertainment systems, digital cameras and television to enhance our lifestyle; medical imaging systems for improved health care; electrical appliances for homes; scientific instruments for laboratories; lasers for reliable high speed communication; handheld multimedia devices to provide information on the move; and satellite systems for remote sensing of the environment and reliable mobile and fixed energy systems to power all of these.

Career opportunities: Electrical engineer in power generation and transmission, electronics, computers, communication systems, instrumentation and measurement, and automatic controls — generally in the mining and transport sector; telecommunications, computer, power generation and transmission industries; or in large and small electronics companies; self-employed

Electrical and biomedical engineering

Bridge the gap between technology, medicine and biology by integrating physical, chemical, mathematical and computational sciences and engineering principles with the ultimate aim of improving health care.

Career opportunities: Electrical engineer involving the design, construction and management of health and monitoring systems, diagnostic and therapeutic systems, as well as models of physiological function, prosthetics and implants

Electrical and computer engineering

Combine studies in electrical engineering with computer engineering, which spans hardware, software and systems – how to build a computer based device, how to program that for advanced operations and how to connect to other devices to work together – for building computer devices such as tablets or laptops.

Career opportunities: Electrical and computer engineer, building “hidden” or embedded computers which control complicated machinery, medical instruments, cars, whitegoods, robots, communication equipment and satellites

Professional membership: Australian Computer Society

Mechanical engineering

Discover how to design and manufacture machinery and equipment for all branches of industry, design and operate power plants, economically combust fuels, convert heat energy into mechanical power, and then use that power to perform useful work.

Career opportunities: Mechanical engineer in very large mining, refining, construction and manufacturing companies, to small or self-owned companies; government departments; private building services; and consulting engineering companies

Mechanical and aerospace engineering

Combine mechanical engineering with additional specialist study and project work in the aerospace and aviation industry that is concerned with the design, manufacture and operation of aircraft, launch vehicles, satellites, spacecraft and ground support facilities.

Career opportunities: Mechanical engineer in the aerospace industry

Mechanical and materials engineering

Combine mechanical engineering with materials engineering, which involves the selection, processing, and development of materials to design and make products.

Career opportunities: Mechanical engineer in very large mining, refining, construction and manufacturing companies, to small or self-owned companies; government departments; private building services; and consulting engineering companies

Mechatronic engineering

Explore one of the newest branches of engineering, and gain the knowledge and skills for integrating precision mechanical engineering with electronics, computer systems, and advanced controls; as well as designing and constructing products and processes such as robots and machine tools; scientific instrumentation; and higher performance automatic suspension and braking systems.

Career opportunities: Mechatronic engineer: product development, mining and manufacturing industries; aerospace and defence sectors, self-owned companies and government and industry research groups; or wherever there is potential to improve how computer and electrical hardware is integrated with mechanical systems

Mining engineering

Prepare for a career that involves extracting valuable ores from the ground for processing and use, and spanning all phases of mining operations, from exploration and discovery, through feasibility, development, production, processing and marketing, to final land restoration and rehabilitation.

Professional membership: Australasian Institute of Mining and Metallurgy

Career opportunities: Mining engineer in mining companies, initially at the mining centres where minerals are extracted, then, with experience: senior managers or technical specialists, mine inspectors and advisers to government bodies: many international companies employ mining engineers with overseas experience in civil engineering companies to supervise tunnelling and open-cut operations for railways, roads, and hydroelectric and sewerage works

Mining and geotechnical engineering

Combine mining engineering with the geotechnical skills required to approach complex, multidisciplinary problems concerning earth materials including roads, landslides, piled building foundations, excavations, spillways, tunnelling and mining.

UQ benefit: This major is supported by a global engineering consortium and has strong industry links; exceptional employment prospects

Professional membership: Australasian Institute of Mining and Metallurgy

Career opportunities: Mining and geotechnical engineer working as a private consultant, or for mining companies and contractors, in design, operation, management, or research

Software engineering

Discover the systematic approach to developing, operating, maintaining and retiring software, the controlling element of computer-based systems, the principles of computer science, engineering, design, management, psychology, sociology, and other disciplines to design and manage large software systems.

UQ benefit: Both team and individual projects are a focus of this major, an approach valued by employers

Professional membership:

Australian Computer Society

Career opportunities: Software engineer

Bachelor of Engineering (Honours) and Master of Engineering

QTAC / UQ Code	Not applicable / 2350
Location	St Lucia
Start Semester	1, 2
Duration	5 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on weighted cumulative grade point average

Admission requirements

You must have completed at least 48 units of study (≈ 3 F/T) with an appropriate major towards a Bachelor of Engineering or Bachelor of Engineering dual degree with a grade point average of at least 5 on a 7-point scale

Program overview

Designed to produce globally competitive graduates for challenging professional practice and research opportunities, this new and innovative, integrated program will provide additional depth in engineering studies. The program will develop your abilities as a technical specialist and leader who understands the multi-disciplinary dimensions and global challenges of your chosen field. The program will be accredited at the Masters level with Engineers Australia, leading ultimately to registration as a professional engineer.

Placements

60 days engineering professional practice is required to graduate

Additional costs: Safety boots (AS2210) (up to \$140); hard hat (AS1801) (\$15); safety induction program (\$40 with group, or \$80 individual); travel and living expenses associated with vacation work, fieldwork, or work experience

Professional memberships: Engineers Australia, Institution of Chemical Engineers

Career opportunities: Engineer or consultant in government, business and industry

Further study: MPhil, PhD, and a range of Graduate Certificates, Graduate Diplomas and Masters programs

Contact for more information

Manager, Academic Administration, Faculty of Engineering, Architecture and Information Technology
 Phone: (07) 3365 4777
 Email: admin@eait.uq.edu.au
 Web: www.uq.edu.au/study/?prog=2350 or www.engineering.uq.edu.au

Majors

Chemical engineering

Learn how to invent, design, and manage products and processes that transform raw materials into valuable products to ensure minimum loss of materials and consumption of energy.

Professional membership: Institution of Chemical Engineers

Career opportunities: Engineer in fields of molecular biology, nano-materials and chemistry, physics, mathematics, information technology

Chemical and biological engineering

Combine the chemical transformation of raw materials into valuable products with cell biology, metabolism, molecular aspects of gene expression, and structure and functions of biological molecules.

Professional membership: Institution of Chemical Engineers

Career opportunities: Chemical and materials engineer

Chemical and materials engineering

Combine the chemical transformation of raw materials into valuable products with materials engineering, focusing on the selection, processing and development of materials to design and make products.

Professional membership: Institution of Chemical Engineers

Career opportunities: Chemical and materials engineer

Bachelor of Engineering (Honours) and Master of Engineering continued overleaf

Bachelor of Engineering (Honours) and Master of Engineering continued

Chemical and metallurgical engineering

Combine the chemical transformation of raw materials into valuable products with metallurgical engineering, and develop, design and operate processes that transform low-value raw materials into useful high-value mineral and metal products.

Professional memberships: Australasian Institute of Mining and Metallurgy, Institution of Chemical Engineers

Career opportunities: Chemical engineer

Electrical engineering

Learn how to contribute to almost every sector of society, e.g. home theatre entertainment systems, digital cameras and television to enhance our lifestyle; medical imaging systems for improved health care; electrical appliances for homes; scientific instruments for laboratories; lasers for reliable high speed communication; handheld multimedia devices to provide information on the move; and satellite systems for remote sensing of the environment and reliable mobile and fixed energy systems to power all of these.

Career opportunities: Electrical engineer in one of six specialty areas: power generation and transmission, electronics, computers, communication systems, instrumentation and measurement, and automatic controls – generally in the mining and transport sector; telecommunications, computer, power generation and transmission industries; or in large and small electronics companies; or self-employed

Electrical and biomedical engineering

Bridge the gap between technology, medicine and biology by integrating physical, chemical, mathematical and computational sciences and engineering principles with the ultimate aim of improving health care.

Career opportunities: Electrical engineer involving the design, construction and management of health and monitoring systems, diagnostic and therapeutic systems as well as models of physiological function, prosthetics and implants

Electrical and computer engineering

Combine studies in electrical engineering with computer engineering, which spans hardware, software and systems – how to build a computer based device, how to program that for advanced operations and how to connect to other devices to work together – for building computer devices such as tablets or laptops.

Career opportunities: Electrical and computer engineer, building “hidden” or embedded computers which control complicated machinery, medical instruments, cars, whitegoods, robots, communication equipment and satellites

Professional membership: Australian Computer Society

Mechanical engineering

Discover how to design and manufacture machinery and equipment for all branches of industry, design and operate power plants, economically combust fuels, convert heat energy into mechanical power, and then use that power to perform useful work.

Career opportunities: Mechanical engineer in very large mining, refining, construction and manufacturing companies, to small or self-owned companies; government departments; private building services; and consulting engineering companies

Mechanical and aerospace engineering

Combine mechanical engineering with additional specialist study and project work in the aerospace and aviation industry that is concerned with the design, manufacture and operation of aircraft, launch vehicles, satellites, spacecraft and ground support facilities.

Career opportunities: Mechanical engineer in the aerospace industry

Mechanical and materials engineering

Combine mechanical engineering with materials engineering, which involves the selection, processing, and development of materials to design and make products.

Career opportunities: Mechanical and materials engineer in very large mining, refining, construction and manufacturing companies, to small or self-owned companies; government departments; private building services; and consulting engineering companies

Mechatronic engineering

Explore one of the newest branches of engineering, and gain the knowledge and skills for integrating precision mechanical engineering with electronics, computer systems, and advanced controls; as well as designing and constructing products and processes such as robots and machine tools; scientific instrumentation; and higher performance automatic suspension and braking systems.

Career opportunities: Mechatronic engineer: product development, mining and manufacturing industries; aerospace and defence sectors, self-owned companies and government and industry research groups; or wherever there is potential to improve how computer and electrical hardware is integrated with mechanical systems

Software engineering

Discover the systematic approach to developing, operating, maintaining and retiring software, the controlling element of computer-based systems, the principles of computer science, engineering, design, management, psychology, sociology, and other disciplines to design and manage large software systems.

UQ benefit: Team and individual projects are a focus of this major, an approach valued by employers

Professional membership: Australian Computer Society

Career opportunities: Software engineer

Bachelor of Information Technology

QTAC / UQ Code	733001 / 2230
OP Guarantee	Yes
2015 OP / Rank	12 / 74
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Year 12 or equivalent English, Mathematics B

Dual degree programs

Arts, Business Management, Commerce, Engineering (Honours), Science

Program overview

This program builds a solid foundation in software and hardware through first-class teaching and industry-focused projects. Flexible study plans allow you to specialise in one of five areas.

With teaching informed by the latest research, the program is project-focused. You will study programming languages, algorithms and information structure and develop the ability to process data or information in order to solve problems. In addition to a solid foundation of technical skills, you will learn team dynamics, presentation skills and project management to

prepare you for no matter where you choose to take your IT career.

UQ benefit: Significant industry input and opportunities for industry placements and internships; get credit for industrial certification courses licensed by major commercial software developers

Special note: Many industry-sponsored scholarships and prizes are available: see www.itee.uq.edu.au/future-scholarships

Professional memberships: Australian Computer Society

Career opportunities: Computer programmer, software consultant, information technology applications specialist, computer science researcher, systems analyst, systems developer, systems designer, systems software programmer, systems architect, software designer, software engineer, project manager, technology manager

Further study: BInTech (Honours), Graduate Certificate in / Graduate Diploma in / Master of Computer Science, Master of Computer Science (Management)

Contact for more information

Manager, Academic Administration, Faculty of Engineering, Architecture and Information Technology

Phone: (07) 3365 4777

Email: admin@eit.uq.edu.au

Web: www.uq.edu.au/study/?prog=2230 or www.itee.uq.edu.au

Majors

Computer systems and networks

Understand how software is controlled on single or multiple computers, including security, networking and operating systems, and study courses that focus on programming, computer architecture, computer networks, networks programming, operating systems, distributed computing, systems security, as well as distributed software applications involving internet applications and ubiquitous computing applications.

Career opportunities: Security design of new computer systems, and integrating large-scale systems based on networked machines

Enterprise information systems

Acquire both a strong foundation in designing enterprise-wide and multi-enterprise information systems, and study a range of business electives to get an edge in the business environment.

Career opportunities: Software engineer in large corporations

Human-computer interaction

Develop knowledge and skills in human-centred design and usability of computing systems, understand how people interact with technology in various real world settings, and design (in collaborative interdisciplinary teams) prototypes and physical interfaces for interactive social and mobile technologies.

Career opportunities: Software designer

Software design

Focus on programming, software engineering, project management, requirements analysis, specification, and the software process, as well as software applications involving internet design, human-computer interaction, algorithms, data structures, and concurrency.

Career opportunities: Creator or manager of software applications

Software information systems

Learn about cutting-edge approaches to large-scale database design, including systems which span multiple organisations.

Career opportunities: Developer or manager of database-oriented information systems

Bachelor of Multimedia Design

QTAC / UQ Code	751201 / 2221
OP Guarantee	Yes
2015 OP / Rank	12 / 74
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study
Admission requirements	
Year 12 (or equivalent) English. Mathematics A or B recommended	
Program overview	
Studio-based, this program will give you the knowledge and skills to become a designer, architect and implementer of highly sophisticated interactive projects that creatively engage an audience, whether for a corporate presence on the web, developing mobile apps, or designing new ways to interact with digital information. You will combine theory with technology and apply them practically in design projects. Choose from a wide range of study areas including design thinking, graphic design, digital prototyping, physical computing, internet authoring, human-computer interaction, and social and mobile computing. You will work on a number of individual and team projects in a studio environment to build a portfolio of many different projects and may also undertake projects with industry clients, or as an intern on industry placement.	
UQ benefit: Research project with significant industry partners through UQ participation in the Australasian Cooperative Research Centre for Interaction Design (ACID), which is investigating new forms of human interaction with emerging technologies; gain credit for industrial certification courses licensed by major commercial software developers	
Special note: Many industry-sponsored scholarships and prizes are available: see www.itee.uq.edu.au/future-scholarships	
Career opportunities: Web designer and developer, graphic designer, user-centred designer, user-experience designer and consultant, social media analyst, mobile application designer and developer, games designer	
Further study: Bachelor of Multimedia Design (Honours), Master of Computer Science (Management)	
Contact for more information	
Manager, Academic Administration, Faculty of Engineering, Architecture and Information Technology	
Phone: (07) 3365 1009	
Email: admin@eait.uq.edu.au	
Web: www.uq.edu.au/study/?prog=2221 or www.itee.uq.edu.au	

Bachelor of Regional and Town Planning

QTAC / UQ Code	702002 / 2063
OP Guarantee	Yes
2015 OP / Rank	12 / 74
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Eligible students can elect to undertake Honours in their fourth year, or complete fourth year by coursework
Admission requirements	
Year 12 (or equivalent) English	
Program overview	
This program prepares you for leadership in the planning field to improve the quality of life in cities and regions. The focus is on sustainability with key planning elements centred around land-use planning, urban design, economic development, planning practice, infrastructure planning, resource management, and planning law. You will have practical opportunities for applying planning theory and developing project management skills – covering simple, small-scale projects to comprehensive development schemes in conjunction with local authorities and community organisations.	
UQ benefit: Access to real-life case studies straight from the professional sector	
Additional costs: Field trips may incur costs to cover transport, accommodation and food.	
Professional membership: Planning Institute of Australia	
Career opportunities: Local, state and federal government departments and agencies, private consultancy firms, large land developers, and finance and investment houses concerned with property markets. Work situations range across land-use planning; transport and infrastructure planning; urban design; regional development; commercial and industrial development; use and extension of information technology; resource management; heritage and conservation; environmental monitoring; planning law and practice; policy making and implementation; statutory or strategic planning; tourism; engineering and architectural applications	
Further study options: Bachelor of Regional and Town Planning (Hons), Master of Rural Development, MPhil, PhD, plus a range of Graduate Certificates, Diplomas and Masters programs	
Contact for more information	
Administrative Officer, Faculty of Science	
Phone: (07) 3365 1888	
Email: science.enquiries@uq.edu.au	
Web: www.uq.edu.au/study/?prog=2063 or www.uq.edu.au/study/?prog=2063	

Bachelor of Regional and Town Planning (Honours)

QTAC / UQ Code	Not applicable / 2381
OP Guarantee	Not applicable
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on weighted grade point average
Admission requirements	
Enrolment in Bachelor of Regional and Town Planning; apply to transfer after completing Year 3	
Program overview	
This program prepares you for leadership in the planning field to improve the quality of life in cities and regions. The focus is on sustainability with key planning elements centred around land-use planning, urban design, economic development, planning practice, infrastructure planning, resource management, and planning law. You will have practical opportunities for applying planning theory and developing project management skills – covering simple, small-scale projects to comprehensive development schemes in conjunction with local authorities and community organisations.	
UQ benefit: Access to real-life case studies straight from the professional sector	
Additional costs: Field trips may incur costs to cover transport, accommodation and food.	
Professional membership: Planning Institute of Australia	
Career opportunities: See list for Bachelor of Regional and Town Planning	
Further study options: MPhil, PhD	
Contact for more information	
Administrative Officer, Faculty of Science	
Phone: (07) 3365 1888	
Email: science.enquiries@uq.edu.au	
Web: www.uq.edu.au/study/?prog=2063 or www.uq.edu.au/study/?prog=2381	



ALICIA VEASEY

Bachelor of Medicine /
Bachelor of Surgery

Registrar, Obstetrics and Gynaecology, Queensland Health; former Board Director, Australian Indigenous Doctors' Association; co-founder DreamTrack Indigenous Youth Mentoring Program; Leaders in Indigenous Medical Education - Student Leadership Award winner

"Growing up, I watched my father work tirelessly as an Aboriginal Health Worker to improve our mob's health. These early experiences drove me to become a Registered Nurse and then, with the support of my family and community, a Doctor, through studying Medicine at UQ. I received financial support through the Puggy Hunter Memorial Scholarship Scheme, as well as academic and personal support from senior Aboriginal medical students and the Australian Indigenous Doctors' Association. I am grateful to UQ for the support and opportunities I received whilst studying and it is encouraging that UQ continues to foster and support more Aboriginal and Torres Strait Islander medical students."

Undergraduate programs

HEALTH

Apply evidence-based health practice, gain clinical experience, and benefit from our leading research discoveries as you prepare for a career that changes lives.

Faculty of Health and Behavioural Sciences schools and centres

- School of Dentistry
- School of Health and Rehabilitation Sciences
- School of Human Movement and Nutrition Sciences
- School of Nursing, Midwifery and Social Work
- School of Pharmacy
- Centre for Youth Substance Abuse Research
- National Research Centre for Environmental Toxicology

www.health.uq.edu.au

Faculty of Medicine and Biomedical Sciences schools and centres

- School of Biomedical Sciences)
- School of Medicine
- School of Public Health
- Centre for Integrated Preclinical Drug Development
- Mater Research Institute-UQ
- Queensland Children's Medical Research Institute
- UQ Centre for Clinical Research
- UQ Diamantina Institute

www.mbs.uq.edu.au

Check this section if you are interested in:

Aboriginal and Torres Strait Island studies
(also see [HEP&M](#))

Applied psychology

Biomedical science

Clinical and experimental therapeutics

Clinical exercise physiology

Dental science

Criminology

Exercise and nutrition sciences

Exercise and sport sciences

Health promotion

Health sciences

Health, sport and physical education

Medicine

Midwifery

Nursing

Nutrition

Occupational health and safety science

Occupational therapy

Peace and conflict studies

Pharmacy

Physiotherapy

Public health

Public policy

Social work

Sociology

Speech pathology

Bachelor of Biomedical Science (Honours)

QTAC / UQ Code	731201 / 2374
OP Guarantee	Yes
2015 OP / Rank	7 / 87
Location	St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on GPA of results in first attempt at courses in Part B or C

Admission requirements

Year 12 (or equivalent) English, Mathematics B, plus one of Chemistry or Physics

Program overview

Biomedical scientists understand how the body works and what goes wrong in disease, and use this knowledge to develop new treatments. This research-oriented program includes a foundation in chemistry, biology, physics and statistics, and then you choose courses depending on your personal interests that allow you to specialise, pursue a research project, and study abroad. Specialisations include developmental biology, human genetics, immunology and infectious diseases, molecular and cellular biology, neuroscience, pharmacology and toxicology, and physiology. Specific activities throughout the program are targeted towards teaching the skills you need for a research career.

Special note: Year 4 commences three weeks before the start of Semester 1 in the standard academic calendar (i.e. early February); you have the option to undertake an additional research component subject to meeting GPA requirements

Professional memberships: Australasian Association of Clinical Biochemists, Australia and New Zealand Society for Cell and Developmental Biology, Australian Physiological Society, Australian Society for Biochemistry and Molecular Biology, Australian Society for Medical Research, Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists, Australasian Society for Human Biology, Australian Society for Microbiology, Australian Vascular Biology Society

Career opportunities: Academic and research positions in universities; developing diagnostics for disease and new drugs for treatments in pharmaceutical and biotechnology companies, or in research institutes and hospitals; government advising; sales and marketing

UQ benefit: High-tech research institutes on-site

Further study options: MPhil, PhD

Contact for more information

Administrative Officer, Faculty of Science
Phone: (07) 3365 1888
Email: science.enquiries@uq.edu.au
Web: www.uq.edu.au/study/?prog=2374

Bachelor of Dental Science (Honours)

QTAC / UQ Code	712002 / 2367
OP Guarantee	No
2015 OP / Rank	1 / 99 (not all applicants gained entry)
Location	Herston, St Lucia
Start Semester	1
Duration	5 F/T
Mode	Internal
Honours	Honours class awarded based on academic performance

Admission requirements

Year 12 (or equivalent) English and Chemistry (Biology recommended); and sit the Undergraduate Medicine and Health Sciences Admission test (UMAT); see www.umat.acer.edu.au

Other requirements: You must provide serological evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C, HIV) or Tuberculosis (TB) and that you comply with School immunisation guidelines**; provide first aid (including CPR) certificate and blue card required

Program overview

Focusing on the application of scientific principles to the prevention, diagnosis and treatment of oral diseases and abnormalities, the program will equip you with the knowledge and clinical skills required to become a competent dental practitioner. You will take courses in oral biosciences and be introduced to dental practice and oral rehabilitation in first year. Clinical work commences in second year in areas such as general practice dentistry, orthodontics, paediatric dentistry, periodontics and prosthodontics which will be undertaken at the Dental School. You will also gain experience in the areas of oral medicine and oral and maxillofacial surgery in Brisbane teaching hospitals. In the final year of study you will acquire extensive experience through clinical placements which will enable you to be job-ready upon graduation.

Placements*

34 weeks (two semesters) of clinical placement in Year 5 in sites such as state government and Aboriginal Medical Service health clinics throughout metropolitan Brisbane; South-East, South-West, Central and North Queensland; as well as interstate (including Tasmania), plus a three-week clinical intensive block prior to Semester 1 placement.

Additional costs: Provide first aid certificate (approx \$155), annual CPR recertification (approx \$55), dental instruments kit (\$700), first aid recertification (approx \$120), incidental course materials (\$150), Learn-a-Prep block (\$60), prosthodontic instruments (\$300), dental model (\$350), deposit fees for pre-clinical instruments (\$400), laptop computer or tablet (approx \$1500-\$2000), dental loupes 2.5x magnification with headlight (from \$700), head-mounted LED light (\$400-700)

Professional membership: Australian Dental Association

Career opportunities*:** Dentist in private practice: either on own behalf or assistant with an established practitioner, in a partnership, or as locum tenens; Government public health: in government and school dental clinics; or dental officer in Navy, Army or Air Force on short service or permanent basis

Further study options: Doctor of Clinical Dentistry

Contact for more information

Administrative Officer, School of Dentistry
Phone: (07) 3365 8022
Email: dentistry@uq.edu.au
Web: www.uq.edu.au/study/?prog=2367

Bachelor of Exercise and Nutrition Sciences

QTAC / UQ Code	720102 or 729602 / 2325
OP Guarantee	Yes
2015 OP / Rank	8 / 84 or 2 / 97
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Year 12 (or equivalent) English and one of Biology, Chemistry or Physics

Pathway program

Master of Dietetics Studies

Program overview

The program focuses on developing a broad understanding of exercise and nutrition sciences, and will be particularly suited to you if you plan to enrol in a postgraduate professional degree (e.g. dietetics, physiotherapy, clinical exercise physiology, medicine and sports coaching), leading to a wide range of clinical and non-clinical careers. You will examine how exercise and nutrition play a role in community health and the prevention and treatment of illnesses and diseases, and will take courses in human movement sciences (e.g. exercise physiology, biomechanics, motor control), nutrition sciences (e.g. metabolism, food science), preventative health (e.g. community and public health nutrition, physical activity and health) and applied sciences (e.g. biophysics, chemistry, anatomy).

UQ benefit: Tailor your studies to suit your own interests and career aspirations

Career opportunities*:** Health, exercise, fitness, education, sport and recreation fields, corporate health and wellness programs, promoting nutrition and physical activity in schools and the community

Further study options: Bachelor of Exercise and Nutrition Sciences (Honours), Master of Dietetics Studies, Master of Clinical Exercise Physiology, Master of Sports Coaching, and other postgraduate professional degrees (such as physiotherapy and medicine)

Contact for more information

School of Human Movement and Nutrition Sciences
Phone: (07) 3365 6240
Email: student.enquiries@hms.uq.edu.au
Web: www.uq.edu.au/study/?prog=2325

Bachelor of Exercise and Sport Sciences (Honours)

QTAC / UQ Code	729302 / 2371
OP Guarantee	No
2015 OP / Rank	5 / 91
Location	St Lucia
Start Semester	1
Duration	4 F/T (= P/T)
Mode	Internal
Honours	Honours class awarded based on academic performance

Admission requirements
Year 12 (or equivalent) English and one of Biology, Chemistry or Physics

Other requirements: Apply first aid (including CPR) certificate, blue card, and proof of immunisation** may be required

Program overview
The program explores the complex nature of human movement, including how the human body reacts to fitness and exercise regimens, performs at all levels of sport participation, engages in recreational activities, as well as other acute and chronic physical activity pursuits. You will study a diverse range of courses including anatomy, biomechanics, motor control, exercise physiology, exercise and sport psychology, physical activity and health, sports medicine and exercise prescription. After completion of your first year you may be eligible to enter the Clinical exercise physiology major.

Placements*
Exercise and Sports Sciences: 400 hours field experience related to exercise and sports science; *Clinical Exercise Physiology:* 500 hours practicum experience related to exercise delivery for low risk and clinical populations.

Additional costs: Apply first aid certificate (approx \$155)

Professional membership: Exercise and Sports Science Australia (ESSA): graduates of this program will be accredited exercise scientists and those who complete the Clinical Exercise Physiology major will also gain accreditation as an exercise physiologist

Career opportunities*:** Clinical exercise physiologist, exercise and sport scientist, cardiac scientist, respiratory technician, strength and conditioning coach, health promotion officer, sports development manager, corporate health and fitness advisor, community recreation and fitness officer in rehabilitation clinics and hospitals, multi-professional healthcare clinics, sports medicine clinics, sports academies and institutes, private practice, health and fitness centres, Commonwealth/state/local government departments, professional association, sporting associations and teams

Further study options: Master of Clinical Exercise Physiology, Master of Sports Coaching

Contact for more information
School of Human Movement and Nutrition Sciences
Phone: (07) 3365 6240
Email: student.enquiries@hms.uq.edu.au
Web: www.uq.edu.au/study/?prog=2371 or www.hms.uq.edu.au

Major
Clinical exercise physiology
Learn how to provide clinical exercise prescription and deliver exercise-based lifestyle and behavioural modification programs for the prevention and management of chronic diseases and conditions. Special note: Entry into this stream is based on grade point average at the completion of the first year, with a quota of 40 places.

Bachelor of Health Sciences

QTAC / UQ Code	729002 or 729702 / 2252
OP Guarantee	Yes
2015 OP / Rank	9 / 81 or 2 / 97
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (= P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements
Year 12 (or equivalent) English; one of Chemistry, Physics, Biology or Multistrand Science recommended

Pathway program
Master of Dietetics Studies

Program overview
This program will provide you with a broad understanding of health care and human biomedical sciences, and is particularly suitable if you intend to enrol in a postgraduate professional degree (e.g. medicine, dietetics, allied health) or wish to enter the non-clinical health workforce (e.g. health promotion, public health) to plan and deliver efficient quality healthcare. You will take courses in anatomy, physiology, chemistry, public health, health promotion, health systems, health ethics, and Aboriginal and Torres Strait Islander health. In the final year, you will undertake work experience through an industry placement.

Placements*
HLTH3001 Practicum in Health Sciences has been developed to provide final year Health Science students with hands-on experience in a health-related work environment; you will use your accumulated knowledge and skills base to prepare for future employment within the health care industry: blue card and proof of immunisation** may be required

Career opportunities*:** Health promotion officer, health manager, public health officer, nutritionist, health researcher, working in both the public and private health care sector dealing with health issues as varied as anti-smoking campaigns, communicable disease control, drug and alcohol use, Indigenous health and chronic disease prevention

Further study options: Bachelor of Health Sciences (Honours), Master of Dietetics Studies and other clinical (medicine, physiotherapy, occupational therapy) and non-clinical postgraduate degrees (public health)

Contact for more information
Student Administration Officer, School of Public Health
Phone: (07) 3365 5345
Email: enquiries@sph.uq.edu.au
Web: www.uq.edu.au/study/?prog=2252

Majors
Health promotion
Examine how health services and programs (e.g. anti-smoking campaigns) are designed and delivered, their effectiveness, and how they are evaluated and modified to improve service and program outcomes to facilitate community health and prevent disease and disability.
Nutrition
Study biomedical science, biochemistry, nutrition, behavioural sciences and food sciences in relation to the way that foods and nutrients are acquired and used. Further study options: Recommended pathway for Master of Dietetics Studies if all prerequisites are satisfied.

Public health
Learn how to plan, manage and evaluate health programs and services to ensure the health system's goals of promoting population health and preventing illness are met.

Bachelor of Health, Sport and Physical Education (Honours)

QTAC / UQ Code	729402 / 2372
OP Guarantee	Yes
2015 OP / Rank	9 / 81
Location	St Lucia
Start Semester	1
Duration	4 F/T (= P/T for first three years only: Year 4 must be studied F/T due to major practicum components)
Mode	Internal
Honours	Honours class awarded based on academic performance

Admission requirements
Year 12 (or equivalent) English; one of Mathematics A, B or C; and one of Biology, Chemistry or Physics
Other requirements: Provide first aid (including CPR) certificate and blue card required

Program overview
This program prepares you for a career in health and physical education, as well as sport education and its related areas. The program provides you with internationally recognised qualifications. You will engage in problem-based learning in "real-life" situations throughout your degree, and will learn about teaching health, sport and physical activity, in both school and community environments. Practical experience complements in-depth learning of the complex and diverse nature of human movement from physiological, biomechanical, socio-cultural, psychological, teaching (pedagogical), and health perspectives.

Placements*
Year 3: minimum four weeks practice (observe primary program for five days, participate as secondary school staff member for at least 25 days, 20 hours in other approved educational setting)
Year 4: 50 days in school, particularly in the Health and Physical Education (HPE) Department, teaching a full load in HPE and Junior Science
UQ benefit: The only university in Queensland to run an extended 12-week full term practicum experience in a school setting

Bachelor of Health, Sport and Physical Education (Honours) continued overleaf

Bachelor of Health, Sport and Physical Education (Honours) continued

Additional costs: Provide first aid certificate (approx \$155)
Professional membership: Queensland College of Teachers
Career opportunities***: Health and physical education teacher, sports coach, outdoor educator, recreation manager, health promotion officer, director of physical performance, sports administrative officer, sporting association officer, executive director, sporting association media liaison officer, sports journalist, sports academies and institutes officer, coach/director of coaching, special education teacher, junior science or maths teacher
Further study options: A range of Graduate Certificates, Diplomas, and Masters in exercise science, public health, or sports coaching
Contact for more information School of Human Movement and Nutrition Sciences Phone: (07) 3365 6240 Email: student.enquiries@hms.uq.edu.au Web: www.uq.edu.au/study/?prog=2372 or www.hms.uq.edu.au

Bachelor of Midwifery

QTAC / UQ Code	728102 or 728402 / 2261
OP Guarantee	No
2015 OP / Rank	3 / 95 or 3 / 96 (not all applicants gained entry)
Location	Clinical schools
Start Semester	1
Duration	3 F/T
Mode	Internal
Honours	Additional year of study
Admission requirements Year 12 (or equivalent) English and one of Biology, Chemistry or Physics.	
Other Requirements: You must provide serological evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C, HIV) or Tuberculosis (TB) and that you comply with School immunisation guidelines**	
Dual program Nursing	
Program overview This program is designed to develop graduate midwives who will direct their own learning and apply clinical reasoning skills in their midwifery practice; be able to work in continuity-of-care models according to the international definition of the midwife; be able to work effectively in multidisciplinary teams to promote quality outcomes of care for each woman and baby; and provide high-quality care through safe and effective midwifery practice according to the Australian Nursing and Midwifery Council (ANMC) and the Australian College of Midwives Incorporated (ACMI) competency standards.	
Supplementary information: This program is delivered through a clinical schools model. After a four-week intensive training program, you will attend small group-based teaching sessions three days a week at a clinical school, and lectures one day a week at UQ St Lucia. When you apply you must nominate your preferred clinical school: see www.nursing-midwifery.uq.edu.au/clinical-schools for details. UQ benefit: Option to complete accelerated program in two-and-a-half years	

Placements*

Clinical placements (morning and afternoon shifts) commence in the first few weeks in first year where you will be "buddied" with a midwife and complete a set number of "follow-throughs" of women through their pregnancy, birth and postpartum periods; final year requires extensive clinical practice including night and weekend shifts: provide first aid (including CPR) certificate, police check, and blue card required
UQ benefit: Weekly practicals, learning with real patients in a hospital environment

Additional costs: Provide first aid certificate (approx \$155); clinical uniform

Professional membership: Australian College of Midwives

Career opportunities*:** Midwife in a variety of public or private health care settings, maternity and neonatal care settings, academia/teaching, research, rural and remote health, aid organisations, and/or a combination of these areas
Further study options: Bachelor of Midwifery (Honours), Graduate Certificate in / Master of Midwifery

Contact for more information

Administrative Officer, School of Nursing, Midwifery and Social Work
Phone: (07) 3381 1165
Email: nursing-midwifery@uq.edu.au
Web: www.uq.edu.au/study/?prog=2261 or www.nursing-midwifery.uq.edu.au/

Bachelor of Nursing

QTAC / UQ Code	728002 or 728502 / 2241
OP Guarantee	No
2015 OP / Rank	8 / 85 or 7 / 88 (not all applicants gained entry)
Location	Clinical schools
Start Semester	1
Duration	3 F/T
Mode	Internal
Honours	Additional year of study
Admission requirements Year 12 (or equivalent) English and one of Biology, Chemistry or Physics.	
Other requirements: You must provide serological evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C, HIV) or Tuberculosis (TB) and that you comply with School immunisation guidelines**	
Dual program Midwifery	
Program overview This program is specifically designed to develop graduate nurses who will direct their own learning and apply clinical reasoning skills in their nursing practice; be able to work effectively in multidisciplinary teams to promote quality health outcomes for clients in their care; and provide high-quality care through safe and effective nursing practice according to the Australian Nursing and Midwifery Council (ANMC) National Competency Standards for the Registered Nurse.	

Supplementary information: This program is delivered through a clinical schools model. After a four-week intensive training program, you will attend small, group-based teaching sessions three days a week at a clinical school, and lectures one day a week on campus at UQ or at an allocated teaching site. You will need to nominate a clinical school preference when you submit your tertiary application through QTAC. Depending on which program you nominate, you will be able to attend lectures either at the Translational Research Institute (TRI) located on the grounds of the Princess Alexandra Hospital, or UQ St Lucia: see www.nursing-midwifery.uq.edu.au/clinical-schools for details.
UQ benefit: Option to complete accelerated program in two-and-a-half years

Placements*

Clinical placements commence in the first few weeks in first year and you will be "buddied" with a registered nurse; final year requires extensive clinical practice: provide first aid (including CPR) certificate, police check, and blue card required. You will be rostered to attend clinical placement on either morning (approximately 7am-3pm) or afternoon shifts (approximately 2pm-11pm) for 12-15 shifts of eight hours duration, depending upon your clinical site. In the final year of the program you will be required to attend night-duty shifts (approximately 11pm-7am)

UQ benefit: Weekly practicals, learning with real patients in a hospital environment

Additional costs: Provide first aid certificate (approx \$155); clinical uniform

Professional membership: Australian College of Nursing

Career opportunities*:** Registered nurse in a variety of public or private health care settings, academia/teaching, research, aid organisations, the defence forces and/or a combination of these areas; nursing specialisations available in medical/surgical, aged care, cardiac care, community, critical care, day surgery, drug and alcohol support, domiciliary, emergency care, Indigenous health, infectious disease, mental health, midwifery, neonatal, neuroscience, nurse academic, nurse educator, nurse manager, nurse practitioner, oncology, orthopaedics, paediatrics and child health, perioperative, public health, rehabilitation, rural and remote area, school and remote area, school based youth health, sexual health, transplant coordination
Further study options: Bachelor of Nursing (Honours), Graduate Certificate in / Graduate Diploma in / Master of Nursing

Contact for more information

Administrative Officer, School of Nursing, Midwifery and Social Work
Phone: (07) 3381 1165
Email: nursing-midwifery@uq.edu.au
Web: www.uq.edu.au/study/?prog=2241 or www.nursing-midwifery.uq.edu.au/

Bachelor of Occupational Health and Safety Science (Honours)

QTAC / UQ Code	729201 / 2331
OP Guarantee	Yes
2015 OP / Rank	11 / 76
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal

Honours	Part of standard program, awarded based on grade point average of specific courses
Admission requirements	Year 12 (or equivalent) English, Mathematics B and Chemistry
Program overview	In this multidisciplinary program, you will study science, health, management, law and psychology, culminating in a 16-week industry placement to ensure you are job-ready and able to enhance the safety and health of all workers. You will receive a sound foundation in chemistry, biology, physics and psychology, and will then study specific aspects of Occupational Health and Safety: occupational hygiene, ergonomics, occupational health, occupational safety, law, and management systems. UQ benefit: Addresses psychosocial and mental health issues within workplace as well as long recognised chemical, physical, mechanical and biological hazards
Placements	Four courses of industry placements in final semester of program
Professional membership:	Safety Institute of Australia, Human Factors and Ergonomics Society of Australia, Australian Institute of Occupational Hygienists
Career opportunities:	Any workplace, including remote, rural or urban regions; in Australia or overseas; across all industries (including mining, agricultural, retail, hospitality, construction, transport, manufacturing, healthcare); in government, private sector or consultancy, and enjoy flexible working conditions UQ benefit: High employment rate and competitive starting salaries
Further study options:	Master of Occupational Health and Safety Science, PhD
Contact for more information	Administrative Officer, Faculty of Science Phone: (07) 5460 1276 or 1800 642 093 (free call) Email: science.enquiries@uq.edu.au Web: www.uq.edu.au/study/?prog=2331

In second year, you will develop this knowledge and apply theory to practical problems of occupational therapy. Third year focuses on occupational therapy techniques, with clinical practice in teaching units in hospitals and community health agencies; and in the final year, clinical experience is extended and professional issues are examined. You will also undertake studies in statistics and research methodology.

Placements*	Clinical placements of seven to 10 weeks (full-time) duration are usually conducted in Years 3 and 4 (some Queensland Health nursing quarters may be available); blue card, provide first aid (including CPR) certificate, and proof of immunisation** required; international placements may be permitted under specified circumstances Special note: Year 4 students will commence four weeks before Semester 1 start and finish three weeks after Semester 1 end
Additional costs:	Provide first aid certificate (approx \$155); clinical uniform
Professional membership:	Australian Association of Occupational Therapists, Occupational Therapists Board of Queensland
Career opportunities***:	Occupational therapist in public and private hospitals; country or community health centres; rehabilitation units (medical, vocational, psychiatric); regular and special schools; consultation services; special centres providing development and training for persons with a social, intellectual or physical disability; independent living centres; workplace health and safety units; nursing homes; psychiatric clinics and hostels; residential and rehabilitation centres for people with an intellectual disability; centres of tertiary education; research institutions; or private practice
Further study options:	MPhil, PhD
Contact for more information	Administrative Officer, School of Health and Rehabilitation Sciences Phone: (07) 3365 4506 Email: enquiries.shrs@uq.edu.au Web: www.uq.edu.au/study/?prog=2368

use of drugs), Dosage form design, Social and professional aspects of pharmacy, Drug discovery, Biological fate of drugs, and Data analysis in pharmacy. You will participate in lectures, tutorial groups, practical laboratory classes and dispensing workshops, all led by a team of multi-award-winning teachers dedicated to producing a progressive curriculum.
UQ benefit: As the only Queensland School of Pharmacy to rank within the world's top 100 (QS World University Rankings) – currently ranked 33rd in the world for pharmacy and pharmacology – UQ Pharmacy produces in-demand graduates who form an alumni cohort of some 5000+ pharmacists, many of whom are renowned experts in their field, and leaders of the profession; excellent facilities in Pharmacy Australia Centre of Excellence (PACE)

Placements*	Work experience placements commence in Year 1, and may include community, hospital and rural pharmacies, as well as a broad range of related allied health sites: blue card and proof of immunisations** required
Additional costs:	Placement; shirt
Professional membership:	Pharmacy Board of Australia, following completion of a 48-week paid workplace-based internship program
Career opportunities***:	Pharmacist in community, hospital, industrial or own pharmacy or defence force; consultant; medication advisor; academic; researcher; government advisor (Pharmacy has one of the highest graduate employment rates of any occupation in Australia)
Further study options:	Graduate Certificate in / Diploma in / Master of Clinical Pharmacy; Graduate Certificate in Pharmacy Practice (incorporating a one-year Intern Training Program); MPhil; PhD
Contact for more information	Administrative Officer, School of Pharmacy Phone: (07) 3346 1900 Email: enquiries@pharmacy.uq.edu.au Web: www.uq.edu.au/pharmacy or www.uq.edu.au/study/?prog=2373

Bachelor of Occupational Therapy (Honours)	
QTAC / UQ Code	724002 / 2368
OP Guarantee	No
2015 OP / Rank	3 / 95 (not all applicants gained entry)
Location	St Lucia
Start Semester	1
Duration	4 F/T
Mode	Internal
Honours	Honours class awarded based on academic performance
Admission requirements	Year 12 (or equivalent) English and one of Biology, Chemistry or Physics
Program overview	The program will equip you with the knowledge and clinical skills required to effectively assist people of all ages in overcoming factors that have limited their ability to function in certain "occupational roles". The first year combines studies in theoretical and practical occupational therapy, with biological and behavioural sciences.

Bachelor of Pharmacy (Honours)	
QTAC / UQ Code	725002 / 2373
OP Guarantee	Yes
2015 OP / Rank	7 / 87
Location	St Lucia, PACE Woolloongabba
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Honours class awarded based on academic performance
Admission requirements	Year 12 (or equivalent) English, Mathematics B and Chemistry.
Program overview	Pharmacists are society's medicines experts, actively engaged in patient care within a growing range of clinical healthcare environments. At UQ you will enjoy a unique educational experience at the dedicated pharmacy teaching and research precinct, the Pharmacy Australia Centre of Excellence (PACE). Over the course of the program, you will study six core streams: Quality use of medicines (including the therapeutic

Major
Clinical and experimental therapeutics
Conduct an independent research project in optimising medicine use, and develop skills to pursue a research-focused career in hospital pharmacy, pharmaceutical industry, or academia.

PHARMACY EXPERIENCE DAY

Experience a day in the life of a UQ Pharmacy student on Sunday, 23 August 2015.

Register now at www.uq.edu.au/pharmacy/experienceday

Bachelor of Physiotherapy (Honours)

QTAC / UQ Code	726002 / 2369
OP Guarantee	No
2015 OP / Rank	2 / 98 (not all applicants gained entry)
Location	St Lucia
Start Semester	1
Duration	4 F/T
Mode	Internal
Honours	Honours class awarded based on academic performance

Admission requirements

Year 12 (or equivalent) English and one of Biology, Chemistry or Physics (Physics recommended).

Program overview

The program will equip you with the knowledge and clinical skills required to effectively care for people experiencing pain or loss of function caused by a physical injury or disorder, and for people with physical disabilities resulting from a variety of causes including injury, disease, congenital abnormalities, ageing and degenerative processes. You will take courses in basic science, such as anatomy, physiology, physics, psychology and statistics, as well as relevant medical courses. Over the course of the program you will develop this knowledge and apply theory to physiotherapy practice.

Placements*

Five-week blocks of full-time supervised clinical practice in affiliated hospitals and community situations in Year 4: provide first aid (including CPR) certificate, blue card and proof of immunisation** required; international placements may be permitted under specified circumstances; early commencement in Semester 2 may be required

Additional cost: Provide first aid certificate (including CPR) (approx \$155), clinical uniform shirt

Professional membership: Australian Physiotherapy Association

Career opportunities*:** Physiotherapist in hospitals, community health centres and agencies, rehabilitation units, or in preschool and school programs; or private practice offering treatments to a full range of patients, or specialising in areas such as sports physiotherapy, manipulative physiotherapy, paediatrics, obstetrics, orthopaedics or other fields of particular interest; or in research, advising or consultancy in educational, industrial or government institutions

Further study options:

Master of Physiotherapy, MPhil, PhD

Contact for more information

Administrative Officer, School of Health and Rehabilitation Sciences
Phone: (07) 3365 4506
Email: enquiries.shrs@uq.edu.au
Web: www.uq.edu.au/study/?prog=2369

Bachelor of Social Work

QTAC / UQ Code	734001 / 2012
OP Guarantee	Yes
2015 OP / Rank	12 / 74
Location	St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	At the end of Year 3, eligible students will have the option of transferring to the Bachelor of Social Work (Honours)

Admission requirements

Year 12 (or equivalent) English

Program overview

Social work is a career for those who have an interest in working with individuals, families and communities, and in addressing social issues and problems through interpersonal, community and policy practice. Studies in social work consist of studies in human behaviour, the structure of society, social welfare problems, policies and provision, the theory and practice of social work, and practical experience in social welfare and community settings. You will have the opportunity to specialise in industry priority areas of social work practice enabling you to graduate with a minor in Health and ageing; Child, youth and family; or Mental health. In both third and fourth years, you will spend several months working in an agency setting under professional supervision. You will develop specialised knowledge of organisations and skills in social work practice, and begin to articulate your own framework for professional practice.

Placements*

1000 hours supervised placements: blue card required (you must apply at least three months before first placement, but you will receive a handbook from the field placement office in the School of Nursing, Midwifery and Social Work explaining the process)

Additional costs: Travel and living costs for placements, some of which may be outside the Brisbane metropolitan area

Professional membership: Australian Association of Social Workers

Career opportunities: Social worker in government agency, community organisation or private practice, e.g. Centrelink, child protection agencies, community corrections, defence forces, disability services, drug and alcohol support clinics, hospitals, Indigenous health and welfare agencies, legal centres, local councils, multicultural agencies, neighbourhood centres, policy development units, refugee support organisations, rehabilitation units, residential care, and women's refuges (working with individuals, groups and communities, in many different circumstances such as abused children, people with disabilities, families, loss and grief, gay and lesbian issues, chronic pain, people with mental health issues, victims and perpetrators of domestic violence, people with eating issues, homeless and marginalised people, survivors of sexual abuse, asylum seekers, frail elderly people, and people with drug and alcohol issues)

Further study options: Bachelor of Social Work (Honours), Graduate Certificate in / Graduate Diploma in / Master of Development Practice; Master of Counselling

Contact for more information

Administrative Officer, Faculty of Health and Behavioural Sciences
Phone: (07) 3365 7487
Email: swahs@social.uq.edu.au
Web: www.uq.edu.au/study/?prog=2012

Bachelor of Social Work (Honours)

QTAC / UQ Code	Not applicable / 2382
OP Guarantee	Not applicable
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1, 2
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Honours class awarded based on academic performance

Admission requirements

Enrolment in Bachelor of Social Work: apply to transfer after completing Year 3

Program overview

Social work is a career for those who have an interest in working with individuals, families and communities, and in addressing social issues and problems through interpersonal, community and policy practice. Studies in social work consist of studies in human behaviour, the structure of society, social welfare problems, policies and provision, the theory and practice of social work, and practical experience in social welfare and community settings. You will have the opportunity to specialise in industry priority areas of social work practice enabling you to graduate with a minor in Health and Ageing; Child, Youth and Family; or Mental Health. You will develop specialised knowledge of organisations and skills in social work practice, and begin to articulate your own framework for professional practice.

Placements*

1000 hours supervised placements over the course of four years: blue card required (you must apply at least three months before first placement, but you will receive a handbook from the field placement office in the School of Nursing, Midwifery and Social Work explaining the process)

Additional costs: Travel and living costs for placements, some of which may be outside the Brisbane metropolitan area

Professional membership: Australian Association of Social Workers

Career opportunities: See details for Bachelor of Social Work

Further study options: MPhil, PhD, Graduate Certificate in / Graduate Diploma in / Master of Development Practice; Master of Counselling

Contact for more information

Administrative Officer, Faculty of Health and Behavioural Sciences
Phone: (07) 3365 7487
Email: swahs@social.uq.edu.au
Web: www.uq.edu.au/study/?prog=2382

Bachelor of Speech Pathology (Honours)

QTAC / UQ Code	727002 / 2370
OP Guarantee	No
2015 OP / Rank	3 / 95 (not all applicants gained entry)
Location	St Lucia
Start Semester	1
Duration	4 F/T
Mode	Internal
Honours	Honours class awarded based on academic performance

Admission requirements

Year 12 (or equivalent) English and one of Biology, Chemistry or Physics.

Program overview

The program will provide you with the knowledge and clinical skills required to effectively assess and treat disorders of communication in areas such as speech, voice, language and fluency. In the first two years of the program you will take foundational courses in anatomy, linguistics, physiology, psychology, medical specialties and statistics. In first year, an emphasis on normal communication forms the reference point for second-year studies in the description and analysis of communication disorders. You will explore the areas of voice, fluency, hearing, speech, language and oral functioning. Third and fourth years are case/problem-based and integrate understanding of communication disorders with the assessment and management of clients.

Placements*

Six-week full-time supervised clinical practice in Years 3 and 4: provide first aid (including CPR) certificate, blue card and proof of immunisation** required

Additional cost: Provide first aid certificate (approx \$155), clinical uniform shirt

Professional membership: Speech Pathology Australia

Career opportunities*:** Speech pathologist in general, paediatric and geriatric hospitals; community health centres and agencies; rehabilitation units; preschools, kindergartens and childcare programs; centres for the hearing impaired and intellectually disabled; private practice; industrial and government institutions

Further study options: Master of Audiology Studies, MPhil, PhD

Contact for more information

Administrative Officer, School of Health and Rehabilitation Sciences
 Phone: (07) 3365 4506
 Email: enquiries.shrs@uq.edu.au
 Web: www.uq.edu.au/study/?prog=2370

Doctor of Medicine

Program Code	5578 (Graduate entry)
OP Guarantee	No
2015 OP / Rank	1 / 99 (not all applicants gained entry)
Location	Teaching hospitals, St Lucia, Herston
Start Semester	1
Duration	4 F/T
Mode	Internal
Honours	Not applicable

Admission requirements

Doctor of Medicine (Provisional entry for school leavers):

Year 12 (or equivalent) English, OP1 (or equivalent) and Undergraduate Medicine and Health Sciences Admissions Test (UMAT) in the year of application. If you receive a provisional offer, your entry into the medical program will be conditional on your completion of a bachelor degree program at UQ (subject to meeting prerequisite requirements) within the minimum time specified and with a minimum grade point average of 5 on a 7-point scale.

Doctor of Medicine (Direct entry for graduates):

Grade point average of 5 on a 7-point scale in latest key degree (bachelor, honours, postgraduate diploma, masters or PhD) and Graduate Medical School Admissions Test (GAMSAT).

Additional entry requirements:

For information on GAMSAT, see www.gamsat.acer.edu.au. For information on UMAT, see www.umat.acer.edu.au.

Supplementary information

Campus allocation: Before commencing the medical program, you will be asked to nominate a preferred campus, either Ipswich or St Lucia, for your medical studies. If the University needs to allocate students to a campus, allocation will be on the basis of random selection.

Alternative entry pathway: UQ has an established special entry scheme to increase the participation of Aboriginal and Torres Strait Islander students studying medicine. For more information, see www.uq.edu.au/study/index.html?page=189906.

Bonded medical places: The Bonded Medical Places (BMP) Scheme is an Australian Government initiative designed to address doctor shortage outside metropolitan areas across Australia. Twenty five per cent of all first-year Commonwealth Supported Places (CSP) are allocated to the scheme. If you accept an MD offer under this scheme you will be committing to working in an area of workplace shortage for a period of time after completing your degree. For more information, see www.health.gov.au/bmpscheme.

Rural background students: Misdistribution of medical practitioners throughout Australia leaves rural areas of Australia without medical services. UQ recognises the need for rural services. Within the total number of places available to applicants in the MD Program, 25 per cent will be designated to students from a rural background. You will be eligible for consideration in the RBS sub-quota if you have spent at least five years living in a rural Australian area since beginning primary school, as determined by the ASGC-RA (Australian Standard Geographical Classification – Remoteness Area) system. For more information, including eligibility criteria, see www.uq.edu.au/study/admissions.

Program overview

The postgraduate entry MD program produces highly skilled doctors capable of meeting future challenges in a wide variety of careers. Years 1 and 2 constitute Phase 1 of the program, designed to provide you with a strong foundation of knowledge and skills in preparation for clinical practice. Years 3 and 4 make up Phase 2 of the program – the clinical practice phase, consisting of 10 core clinical rotations. The curriculum emphasises case-based learning and group work. You will work cooperatively on a carefully planned series of patient-centred problems, each designed to highlight principles and issues in health and disease. The program's key features include the simultaneous learning of basic, clinical, biological and social sciences; the improved teaching of communication skills; the use of learning approaches that encourage lifelong learning skills; the incorporation of ethics and professional development as an integral part of the program; and the incorporation of information technology and computing skills to ensure that you can use technological advances to improve your learning skills and knowledge acquisition.

Note: AQF level 9 Masters Degree

UQ benefit: Early patient contact and clinical training develop high levels of clinical skills and medical knowledge

Placements*

Compulsory elective placement in Year 1; Clinical rotations within the School's clinical schools (including rural clinical school) in Years 3 and 4: blue card, provide first aid (including CPR) certificate, and proof of immunisation** required
UQ benefit: You have the option of completing a clinical rotation overseas

Additional cost: Provide first aid certificate (approx \$155) including CPR

Professional membership: Medical Board of Australia

Career opportunities*:** Medical practitioner in private practice, public health, academia/teaching, research, aid organisations, the defence forces and/or a combination of these areas

Further study options: Graduate Certificate, Graduate Diploma, and Masters, MPhil, PhD, with specialty areas in medicine, skin cancer, sports medicine, public health and many more

Contact for more information

UQ Admissions (admissions enquiries)
 Phone: (07) 3365 5203
 Email: admissionsenquiries@uq.edu.au or
 Administrative Officer, School of Medicine
 Phone: (07) 3365 2203
 Email: admissions@som.uq.edu.au
 Web: www.uq.edu.au/study/?prog=5578

* Placements

You will be expected to fund travel and living expenses associated with placements, some of which may be outside the Brisbane metropolitan area. Every effort is made to place students within a reasonable distance of the UQ campus but you can be expected to travel up to 60 minutes. Students are generally placed at Ipswich, Brisbane and the south-east corner of Queensland, although some regional placements may be required (Queensland Health accommodation may be available). You are required to have a current blue card (working with children check) before starting your practice.

Blue card

Working with children check: schools within the faculty can assist with the application process.

** Immunisation

You must provide proof of immunisation against certain diseases, including Hepatitis B. See www.uq.edu.au/health/admissionsreqs for further details.

*** Career opportunities

See: www.uq.edu.au/health/careers for more information about the careers available in these fields.

2015 OP / Rank

Based on major offer round in January 2015.



CARL SMITH

Bachelor of Science/
Bachelor of Journalism (Hons)

Science journalist, ABC News; “Best new Australian journalist” in 2013 Lizzies Australian Tech Journalism Awards; two Queensland Clarion awards for student journalism; 2014 UQ Distinguished Young Alumni award winner

“After starting in environmental science, I discovered a passion for communication through volunteering at UQ’s JACradio. I then enrolled in a dual program in Science (genetics) and Journalism.

“From researching and presenting to managing and coordinating, my experience at JACradio was invaluable and directly transferable to my current role at the ABC. I’ve worked on stories ranging from Antarctic volcanoes to robots and the replaceable human body, and have even interviewed the head of NASA.

“If you’re serious about your career, I would definitely recommend getting involved in volunteer work and internships early in your degree: it certainly helped me.”



Undergraduate programs

HUMANITIES, EDUCATION, PSYCHOLOGY AND MUSIC

The focus of all our diverse programs is on people: how they live, work and play in their families, communities and different societies.

Faculty of Humanities and Social Sciences schools, centres, institutes and units

- School of Communication and Arts
- School of Education
- School of Historical and Philosophical Inquiry
- School of Languages and Cultures
- School of Music
- School of Political Science and International Studies
- School of Social Science
- Asia-Pacific Centre for the Responsibility to Protect
- Centre for Communication and Social Change
- Centre for Critical and Cultural Studies
- Centre for the Government of Queensland
- Centre for the History of European Discourses
- Rotary Centre for International Studies in Peace and Conflict Resolution
- UQ Node, ARC Centre of Excellence for the History of Emotions
- UQ Confucius Institute
- Institute of Modern Languages
- Institute for Social Science Research
- Anthropology Museum
- RD Milns Antiquities Museum
- UQ Art Museum

www.hass.uq.edu.au

Faculty of Health and Behavioural Sciences schools, centres and research units

- School of Psychology
- Centre for Health Outcomes, Innovation and Clinical Education
- Centre for Organisational Psychology
- Centre for Research in Social Psychology
- Centre for Social Research in Communication
- Early Cognitive Development Centre
- Parenting and Family Support Centre
- Queensland Centre for Mothers and Babies
- Child and Family Psychology Clinic
- Cognitive Engineering Research Group
- Emotion, Learning and Psychophysiology Laboratory
- Perception and Action Laboratory
- Perception Lab
- Psychological Aspects of Ageing Research Cluster
- Social Identity and Groups Network
- Triple P - Positive Parenting Program
- UQ Centre for Perception and Cognitive Neuroscience
- UQ Psychology Clinic

www.health.uq.edu.au

Check this section if you are interested in:

Aboriginal and Torres Strait Islander studies
(also see **Health**)

Ancient history

Anthropology

Archaeology

Art history

Arts

Chinese / Chinese translation and interpreting

Classical languages

Communication

Communication, media and culture

Composition

Counselling

Creative arts

Criminal justice / Criminology

Development

Drama

Economics (also see **BEL**)

Education

English / English literature

Film and television studies

French

Gender studies

Geography

German

Global issues

Health and society

History

Human services

Indonesian

International inequality and development

International relations

Italian

Japanese

Journalism and mass communication

Korean

Latin American studies

Linguistics

Mass communication

Mathematics (also see **AAE&S**)

Media, communication and cultural studies

Music / Music composition / Musicology

Music performance

Musicology

Peace and conflict studies

Philosophy

Political science

Popular music

Primary (education)

Psychology (also see **AAE&S** and **Health**)

Public policy

Public relations

Russian

Secondary (education)

Social and public policy / Social science

Sociology

Spanish

Sports studies

Studies in Australian culture

Studies in religion

Writing

Bachelor of Arts

QTAC / UQ code	707001 / 2000
OP Guarantee	Yes
2015 OP / Rank	12 / 74
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

Year 12 (or equivalent) English

Dual programs

Business Management, Commerce, Communication, Economics, Education (Secondary), Engineering (Honours), Human Services, Information Technology, International Hotel and Tourism Management, Journalism, Laws (Honours), Music, Music (Honours), Science, Social Science

Program overview

The oldest degree in Queensland, the BA continues to be UQ's most popular. With more than 40 majors to choose from, a UQ Arts degree is the perfect choice if you have broad interests in the humanities, creative arts, social science, music or languages. While other degree programs are structured to train you for one job, an Arts degree will give you the necessary flexibility to adapt your knowledge and keep ahead of changes both in the workplace and across industries. It also gives you skills for life – critical analysis, research, written and oral communication – so that as an employee, you can help shape change, think laterally, and present new perspectives and solutions.

UQ benefit: Because of the flexible nature of the BA program, you will be ideally placed to participate in UQ Abroad

Career opportunities: Administration, advertising, art galleries and museums, consulting, consumer affairs, cultural organisations, diplomatic and trade services, education, environmental protection and management, event coordination, film and television, finance, foreign affairs, fundraising, government, human resource management, information management/technology, insurance, international relations, journalism and mass communications, labour unions, marketing, media and entertainment, politics, public affairs, public relations, publishing and research, real estate, recreation and leisure, research, retail, social services, sociology, sports coordinating, statistics, teaching, translating/interpreting, travel and tourism, welfare, writing

Further study options: Bachelor of Arts (Honours), Graduate Certificate in / Graduate Diploma in / Master of Arts (Writing, Editing and Publishing) or Museum Studies or International Studies or Psychology or Governance and Public Policy

Contact for more information

Administrative team, Faculty of Humanities and Social Sciences
Phone: (07) 3365 1333
Email: hass@uq.edu.au
Web: www.uq.edu.au/study/?prog=2000

Majors and minors

Aboriginal and Torres Strait Islander studies

Discover the cultures and lifestyles of Aboriginal and Torres Strait Islander peoples, past and present, and develop a deep understanding of Indigenous perspectives on everyday life in Australia today, as well as on the major social, economic and political events and processes in Australia's history.

UQ benefit: Learn first-hand from Aboriginal and Torres Strait Islander teachers, as well as from non-Indigenous staff who work closely with Indigenous communities

Ancient history

Learn in-depth about the history, literature, religion, philosophy, social customs, art and architecture of the ancient civilisations and cultures of Greece and Rome.

Ancient history/History

Examine early Mediterranean cultures, including their literature, religion, philosophy, social customs, art, and architecture, and how they inform our understanding of global society today.

Anthropology

Study human life and experience in all its diversity and richness, ranging from small-scale Indigenous peoples to the globalising processes of the modern capitalist world system, while drawing on other disciplines such as human biology, ecology, linguistics, history, politics and psychology.

Archaeology

Learn how to search for and excavate ancient sites to examine artefacts to study human history scientifically, and use the found items to gain clues about how various peoples and cultures developed and changed through the ages.

Art history

Study artistic objects across a variety of cultures and times, including paintings, sculptures and modern works – whether observing Aboriginal paintings or Botticelli angels – and study visual arts that challenge your creative side, allowing you to think intellectually about all art forms.

Chinese

Explore one of the world's oldest languages from a country with close economic and cultural ties to Australia: dating back to the 17th Century BC and now spoken by one in every six people globally, Chinese has become increasingly important in the world financial and political scene.

Chinese translation and interpreting

Acquire advanced skills in translating and interpreting the Chinese language, and broaden your future employability.

Classical languages

Practise reading and writing skills in two of the world's oldest languages – Classical Greek and Latin – that remain important for studying not only the Greco-Roman world, but also of the languages, ideas and literatures (including English) of societies that grew out of the classical world.

Criminology

Become highly trained in social research methods and critical thinking, and learn to examine crime and its regulation within the context of social, economic and political shifts in contemporary society.

Drama

Prepare to become an active theatre practitioner while gaining a deep understanding of how the theatre world works.

UQ benefit: UQ is the only institution in Australia that offers the specialised approach of interpreting theatre through time and space; practical performance options at advanced level

Economics

Discover ways to understand markets, learn about national economies and approaches for analysing and interpreting data, and explore their relationship to the areas of microeconomics, macroeconomics and econometrics.

English

Grasp the core of contemporary culture and learn how to think and write critically about the many forms of cultural production – from manuscripts and printed books to film, television and digital media, magazines and sport – and how they both reflect and shape our world.

English literature

Tailor your course to meet your individual passions as you study a chronological range of texts covering medieval to contemporary popular culture and creative writing.

Film and television studies

Explore screenwriting as well as the film and television cultures of Asia, Germany, Russia and Australia, and become a film and television expert able to criticise and analyse the genres.

French

Study one of the world's major diplomatic languages: of great advantage if you are planning to work in the global economy.

Gender studies (minor only)

Investigate the status of women in various societies, and the dilemmas and contradictions in gender relations and sexualities.

Geography

Study the patterns and processes of natural and built environments, and the impact of human activities on these environments, both now and for the future.

German

Learn this language spoken by 140 million people that is important in science, the arts, trade, and technology.

History

Discover one of university's most exciting study areas, with topics covering Great Empires, genocide, global history, the foundations of Europe, and Islamic civilisation.

Indonesian

Learn all about Indonesia, a key partner in Australia's future, as you study one of the region's most widely spoken languages.

International relations

Find out about the causes and consequences of a world divided among different countries, including diplomacy, foreign policy analysis, strategic studies and military affairs, peace-keeping and war-making, ethical issues such as human rights and refugee asylum, aspects of international political economy and trade, and transnational issues such as nuclear weapons, terrorism and environmental cooperation.

Italian

Undertake language courses from beginner to advanced levels, as well as content-based courses (mostly delivered in Italian) that explore contemporary society, cinema, media, music, literature, politics, popular culture and food culture.

Japanese

Acquire a language that will broaden the scope of your personal, social and professional networks with the potential to travel, live and work in Japan, plus engage with Japanese speakers anywhere in the world.
UQ benefit: More than 20 exchange programs with prestigious Japanese universities available

Journalism and mass communication

Study areas of mass media, media convergence and international journalism, and develop the skills of critical understanding, flexibility, research, analysis and communication.

Korean

Gain insight into many cultural, historical, and anthropological aspects of Korean culture and study areas such as popular culture, foundations of Korean language, and translating and interpreting.

Latin American studies (minor only)

Discover the diverse cultures and history of Latin America, including its Indigenous peoples, European colonisation, independence, and the heavily US-influenced society of today.

Linguistics

Study courses in the structure of language; examine its sounds (phonetics and phonology), words (morphology), sentences (syntax), and meaning (semantics), and their complex interactions; and learn how language is used – including how children acquire and adults process it (psycholinguistics).

Mathematics

Discover one of the oldest disciplines and develop new pure mathematics; combine knowledge of mathematics and statistics with modelling and computational skills; or use the latest computer technology to solve contemporary problems.

Media, communication and cultural studies

Understand the background and workings of a wide range of media industries as well as the press, magazines, advertising, radio, television and new media, and consider how communication operates in everyday cultures.

Music

Understand music's diverse social and historical meanings, discover the key to its written and aural complexities, and approach the study of Western art music in a challenging and engaging way that incorporates critical perspectives and historical knowledge, along with written and aural skills.

Peace and conflict studies

Understand the causes of political conflict and the possibilities of finding peaceful solutions, develop diagnostic tools for the analysis of social and political situations and the capacity to engage in and understand the evaluation of alternative courses of action, and develop the skills to incorporate values within political analysis.

Philosophy

Examine fundamental problems such as the scope and limits of human knowledge, the ultimate constituents of reality, the sources of value and obligation, and the nature of correct reasoning.

Political science

Study the political structures, processes and policies in Australia as well as in other societies; the contemporary ideas, ideologies and theories that determine the framework for political decision-making; and the organisational and diplomatic approaches to cooperation and conflict resolution in the international system.

Popular music

Understand your own response to music and the society in which you live, express yourself in writing and in music production, and become inspired as you consider and experience the power and wonder of music.

Psychology

Explore this broad-ranging discipline that includes the scientific study of human behaviour and mental processes, and the systematic application of this knowledge in specific contexts such as mental health (clinical psychology), work (organisational psychology), education, or sport.

Public policy

Investigate the political, institutional, economic, social and ideological forces that shape Australian governance and public policy.

Russian

Acquire comprehensive language skills, and study many aspects of Russian culture, including Russia's political expansion, evolution, and its literature, drama and film.

Sociology

Develop rigorous research skills, and learn how to apply critical thinking and evidence-based research to understand a broad range of phenomena such as social change, modern society and culture, contemporary social institutions, and the relationship between people and the environment.

Spanish

Discover the extensive, strong tradition and diversity of Spanish and Latin American culture, and enhance your employability and travel experience through learning this language.

Sports studies

Understand the sport and leisure industries from sociological, historical, economic and psychological perspectives.

Studies in Australian culture (minor only)

Learn more about Australia's distinctive culture and history, from Aboriginal Australia through European colonisation to contemporary Australia.

Studies in religion

Expand your religious and spiritual horizons, increase your knowledge of religious traditions and ideas, and develop critical methods of evaluating them – including areas such as Western and Eastern traditions, spiritual practices and religious thought, the psychology of religion, new religious movements, and the original languages of the sacred texts of Buddhism, Christianity, Hinduism and Islam.

Writing

Develop a fundamental understanding of how language works at the level of word, sentence, paragraph and document, and learn strategies for designing, structuring, writing and revising your work on paper and online.
UQ benefit: Writing at UQ is recognised internationally as an area of excellence and is staffed by some of Australia's leading writers, industry practitioners and researchers

Bachelor of Communication

QTAC / UQ Code	741001 / 2236
OP Guarantee	Yes
2015 OP / Rank	10 / 79
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements
Year 12 (or equivalent) English

Dual programs
Arts, Journalism

Program overview
Communication lies at the heart of our contemporary information economies. As a student of communication, you will develop knowledge of communication and its processes to become a more effective communicator. The courses you will study cover a wide range of communication forms, including mass media, the Internet, and written and visual texts. You will study a core set of compulsory courses that teach you about the central features of the communication process, and can then specialise in particular areas of interest to suit your own career goals. You may also study some courses from the wide range of non-communication programs taught at UQ. You will acquire knowledge and skills that will be highly sought after by employers.

Career opportunities: Digital media creator; web-writer; communicator, writer, designer, producer or strategist in the fields of advertising, public relations, crisis communications, social marketing, publishing, event management, mediation, consultancy or training, in the government, business and community sectors
Further study options: Bachelor of Communication (Honours), Graduate Certificate in / Graduate Diploma in / Master of Communication or Arts (Writing, Editing and Publishing)

Contact for more information
Administrative Officer, Faculty of Humanities and Social Sciences
Phone: (07) 3365 1333
Email: hass@uq.edu.au
Web: www.uq.edu.au/study/?prog=2236

Majors

Communication, media and culture

Combine the study of basic language and communication with the study of contemporary culture and everyday life, concentrating on examples of communicative processes in interpersonal, intercultural and institutional contexts, and on the forms and meanings of popular culture.

Mass communication

Discover the impact of mass communication on society; analyse populations and audiences; and understand media cultures, political communication, plus communication of stereotypes, racism, prejudice, and global communication.

Public relations

Acquire the skills required in the profession and practice of public relations, and help organisations establish and maintain communication and cooperation with stakeholder groups.

Bachelor of Education (Primary)

QTAC / UQ Code	742401 / 2306
OP Guarantee	Yes
2015 OP/ Rank	11 / 76
Location	St Lucia
Start Semester	1
Duration	4 F/T
Mode	Internal
Honours	At the end of Year 3, eligible students will have the option of transferring to the BEd (Primary) (Honours)

Admission requirements

Year 12 (or equivalent) English; Mathematics A, B or C; plus one of Biology, Chemistry, Physics, Agricultural Science, Marine Science, Earth Science or Science 21

Program overview

This four-year pre-service teacher qualification is designed to prepare you for a career in teaching in today's information age, a time of rapid change where education is recognised as playing an increasingly important role in society. Aligning with the Early and Middle Phases of Learning, you will be trained as a specialist teacher for year levels 1-7, and will develop skills, understandings and

attributes in Literacy and numeracy, Diversity and differentiated learning, Leadership and research, and Connected practicum. You will be able to teach in the following key learning areas: Arts (including Drama, Dance, Media, Music and Visual Arts), English, Geography, Mathematics, Science, Study of Society and Environment, Health and Physical Education, and Technology.

Placements*

80 days supervised practicum and 40 days internship: blue card required (apply at least three months before first placement: see Practicum handbook at www.uq.edu.au/education)

Special note: 15 days professional experience may be required in November/December after the examination period

Additional costs: Travel and living costs for placements, some of which may be outside the Brisbane metropolitan area

Professional membership: Queensland College of Teachers

Career opportunities: Primary school teacher in state or independent schools in Queensland, interstate or overseas

Further study options: Graduate Certificate in / Graduate Diploma in / Master of Educational Studies

Contact for more information

Administrative Officer, School of Education
Phone: (07) 3365 6550
Email: teacherprep@uq.edu.au
Web: www.uq.edu.au/study/?prog=2306

Bachelor of Education (Primary) (Honours)

QTAC / UQ Code	Not applicable / 2380
OP Guarantee	No
2015 OP/ Rank	Not applicable
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Part of standard program, awarded based on weighted grade point average

Admission requirements

Year 12 (or equivalent) English, but apply after completing three years of BEd (Primary)

Program overview

This four-year pre-service teacher qualification is designed to prepare you to become an effective teacher in the unique contemporary context. You will develop the capacities required for working in the information age, a time of rapid change where education is recognised as playing an increasingly important role in society. Aligning with the Early and Middle Phases of Learning, you will be trained as a specialist teacher for year levels 1-7, and will develop skills, understandings and attributes in Literacy and numeracy, Diversity and differentiated learning, Leadership and research, and Connected practicum. You will be able to teach in the following key learning areas: Arts (including Drama, Dance, Media, Music and Visual Arts), English, Mathematics, Science, Study of Society and Environment, Health and Physical Education, and Technology.

Placements*

80 days supervised practicum and 40 days internship: blue card required (apply at least three months before first placement: see Practicum handbook at www.uq.edu.au/education)

Special note: 15 days professional experience may be required in November/December after the examination period

Additional costs: Travel and living costs for placements, some of which may be outside the Brisbane metropolitan area

Professional membership: Queensland College of Teachers

Career opportunities: Primary school teacher in state or independent schools in Queensland, interstate or overseas

Further study options: MPhil, PhD, Graduate Certificate in / Graduate Diploma in / Master of Educational Studies

Contact for more information

Administrative Officer, School of Education
Phone: (07) 3365 6550
Email: teacherprep@uq.edu.au
Web: www.uq.edu.au/study/?prog=2380

Bachelor of Education (Secondary)

QTAC / UQ Code	Not applicable / 2312
2015 OP / Rank	See rankings for non-education degree (check Admission requirements)
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements

This program is only offered as a dual degree (see page 18) and you will have to meet the entry requirements for the non-education degree

Dual programs

Arts, Business Management, Music, Music (Honours), Science

Program overview

This pre-service teacher education program is available only as a dual degree and offers school-based learning, drawing on the latest research into effective teaching. Teaching areas include Accounting, Asian languages (Chinese, Japanese, Indonesian), Biology, Business Organisation and Management, Chemistry, Computers and Information Processing, Drama, Economics, English, English as a Second Language, European languages (French, German, Italian, Spanish), Geography, History, Mathematics, Media Studies, Science 21, Music, Physics, Special needs, Studies in Religion, and Study of Society. The non-education degree you undertake provides the content knowledge for two teaching areas, while the education degree provides the skills and knowledge for teaching the content.

Special note: You can get a *Bachelor of Education (Secondary) Prerequisite Guide* from the Faculty of Humanities and Social Sciences or the School of Education which explains the teaching areas available and what subjects you need to have studied in high school to be eligible. You can also download a dual degree planner at www.uq.edu.au/myadvisor

Placements*

90 days supervised practicum and 10 days school experience: blue card required (apply at least three months before first placement: see Practicum handbook at www.uq.edu.au/education)

Special note: 15 days professional experience may be required in November/December after the examination period

Additional costs: Travel and living costs for placements, some of which may be outside the Brisbane metropolitan area

Professional membership: Queensland College of Teachers

Career opportunities: Secondary school teacher, head of department, principal, guidance officer, learning support teacher, student advisor or educational advisor in state or independent secondary schools in Queensland, interstate or overseas; or trainer in business or industry

Further study options: Bachelor of Arts (Honours), Bachelor of Education (Secondary) (Honours), Graduate Certificate in / Graduate Diploma in / Master of Educational Studies

Contact for more information

Administrative Officer, School of Education
Phone: (07) 3365 6550
Email: teacherprep@uq.edu.au
Web: www.uq.edu.au/study/?prog=2312

Bachelor of Human Services

QTAC / UQ Code	746201 / 2263
OP Guarantee	Yes
2015 OP / Rank	13 / 71
Location	St Lucia
Start Semester	1
Duration	3 F/T (= P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements
Year 12 (or equivalent) English

Dual program
Arts

Program overview
This program gives you the necessary skills and knowledge to help everyday people in need, and make a difference. You will learn about social issues and problems and how they occur, as well as the theory, professional ethics and value base that is the foundation of human service practice. The program focuses on how best to help people deal with real life difficulties and is the first step towards a professional career that is exciting and always changing.
UQ benefit: Combine in-depth study of your field of interest with practical skills and techniques

Placements*
400 hours work placements in two different community-based human service agencies: blue card required (apply at least three months before first placement: contact the School of Nursing, Midwifery and Social Work)

Professional membership: Australian Institute of Welfare and Community Workers Inc.
Career opportunities: A range of fields, including in the corrections and justice system; youth services; Indigenous communities; child and family welfare; mental health; disability services; aged care; community development; housing and homelessness services; women's services; counselling and personal support; employment and income security; refugee and immigrant services
Further study options: Bachelor of Human Services (Honours), Graduate Certificate in Mediation and Conflict Resolution; Master of Social Work Studies

Contact for more information
Administrative Officer, Faculty of Health and Behavioural Sciences
Phone: (07) 3365 7487
Email: swahs@social.uq.edu.au
Web: www.uq.edu.au/study/?prog=2263

Majors

Aboriginal and Torres Strait Island studies
Appreciate the unique way that Aboriginal and Torres Strait Islander people see the world and gain a deep understanding of Indigenous perspectives on everyday life in Australia today, as well as on the major social, economic and political events and processes in Australia's history.

Applied psychology
Focus on the application of psychology within such areas as mental health (clinical psychology), work (organisational psychology), education or sport.

Criminology
Learn how to examine crime and its regulation in the context of social, economic and political shifts within our society.

Peace and conflict studies

Understand the causes of political conflict and the possibilities of finding peaceful solutions to them; and develop diagnostic tools for analysing social and political situations, engaging in and understanding the evaluation of alternative courses of action, and using skills to incorporate values within political analysis.

Public policy

Explore the political, institutional, economic, social and ideological forces that shape Australian governance and public policy.

Sociology

Learn to apply critical thinking and evidence-based research to understand a broad range of phenomena such as social change, modern society and culture, contemporary social institutions, and the relationship between people and the environment.

Bachelor of International Studies

QTAC / UQ Code	707111 / 2316
OP Guarantee	Yes
2015 OP / Rank	8 / 84
Location	St Lucia
Start Semester	1
Duration	3 F/T (= P/T)
Mode	Internal
Honours	Additional year of study

Admission requirements
Year 12 (or equivalent) English

Program overview
This program provides you with a broad knowledge of cultural and world issues and prepares you for a career in the global workforce. The core components are language skills and cross-cultural awareness, as well as knowledge and skills in specific disciplines. You can choose from a range of majors to suit your own career and professional goals. Study options include international economics, languages, history or international relations, all designed to provide an understanding of transnational organisations and global negotiation.
UQ benefit: Compulsory Study Abroad semester at one of UQ's 150+ partner institutions

Career opportunities: A wide range of careers in international agencies, governmental organisations and the global private sector, both in Australia and around the world, including international non-profits or global institutes such as UNESCO, UNICEF, or the World Health Organisation
Further study options: Bachelor of International Studies (Honours), Graduate Certificate in / Graduate Diploma in / Master of International Studies or Development Practice

Contact for more information
Administrative team, Faculty of Humanities and Social Sciences
Phone: (07) 3365 1333
Email: hass@uq.edu.au
Web: www.uq.edu.au/study/?prog=2316

Majors and minors

Chinese
Explore one of the world's oldest languages from a country with close economic and cultural ties to Australia: dating back to the 17th Century BC and now spoken by one in every six people globally, Chinese has become increasingly important in the world financial and political scene.

Chinese translation and interpreting
Acquire advanced skills in translating and interpreting the Chinese language, and broaden your future employability.

Economics
Discover ways to understand markets, learn about national economies and approaches for analysing and interpreting data, and explore their relationship to the areas of microeconomics, macroeconomics and econometrics.

French
Study one of the world's major diplomatic languages: of great advantage if you are planning to work in the global economy.

German
Learn this language spoken by 140 million people that is important in science, the arts, trade, and technology.
Special note: If you have Senior German or equivalent enrol in GRMN2010 and GRMN2020

History
Discover one of the most exciting disciplines to study at university, with topics covering Great Empires, genocide, global history, the foundations of Europe, and Islamic civilisation.

Indonesian
Gain knowledge of Indonesia, a key partner in Australia's future, as you study one of the region's most widely spoken languages.

International inequality and development
Discover the relationship between global development and inequality and cover key issues, concepts and approaches to global development and poverty.

International relations
Find out about the causes and consequences of a world divided among different countries; and study topics including diplomacy, foreign policy analysis, strategic studies and military affairs, peace-keeping and war-making, ethical issues, aspects of international political economy and trade, and transnational issues such as nuclear weapons, terrorism and environmental cooperation.

Italian
Undertake language courses from beginner to advanced levels, as well as content-based courses (mostly delivered in Italian) that explore contemporary Italian society, cinema, media, music, literature, politics, popular culture and food culture.

Japanese
Acquire a language that will broaden the scope of your personal, social and professional networks with the potential to travel, live and work in Japan, plus engage with Japanese speakers anywhere in the world.
UQ benefit: More than 20 exchange programs with prestigious Japanese universities available

Bachelor of International Studies continued overleaf

Bachelor of International Studies continued

Korean
Gain insight into many cultural, historical and anthropological aspects of Korean culture and study areas such as popular culture, foundations of Korean language, and translating and interpreting.
Peace and conflict studies
Understand the causes of political conflict and the possibilities of finding peaceful solutions to them; develop diagnostic tools for the analysis of social and political situations and the capacity to engage in and understand the evaluation of alternative courses of action; and develop the skills to incorporate values within political analysis.
Russian
Acquire comprehensive language skills, and study many aspects of Russian culture, including Russia's political expansion, evolution, and its literature, drama and film.
Spanish
Discover the extensive, strong tradition and diversity of Spanish and Latin American culture, and enhance your employability and travel experience through learning this language.

Bachelor of Journalism	
QTAC / UQ Code	737001 / 2040
OP Guarantee	Yes
2015 OP / Rank	8 / 84
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study
Admission requirements	Year 12 (or equivalent) English
Dual programs	Arts, Business Management, Communication, Laws (Honours), Science

Program overview

Journalism has never been so exciting or challenging. New frontiers in information gathering and dissemination are opening up, providing previously unforeseen opportunities for journalists. Journalists of the future will need to be multi-skilled, adaptable, resourceful and creative, and so UQ has developed its journalism program with this in mind. The curriculum develops critical understandings of the role of journalism in society as well as high-order and relevant practical production skills. You will benefit from working with industry consultants with expertise in television, print, online and radio journalism, as well as producers, filmmakers, media managers and public relations specialists. You will gain sought after skills in field recording and camerawork; editing of sound, vision and pictures; digital and print publishing; and multi-platform distribution. You will also gain valuable insights into current production values and practices through the on-site media and production support team.

UQ benefit: UQ Vietnam Reporter Project: see www.uqinvietnam.com; free Media and Production Support (MaPS) workshops

Career opportunities: Journalist in newspapers, magazines, television and radio in Australia and overseas; online communicator; freelance journalist; general communications work in the media, web development, reality TV, publishing, marketing, public relations

Further study options: Bachelor of Journalism (Honours), Graduate Certificate in / Graduate Diploma in / Master of Communication or Arts (Writing, Editing and Publishing)

Contact for more information

Administrative Officer, Faculty of Humanities and Social Sciences
Phone: (07) 3365 1333
Email: hass@uq.edu.au
Web: www.uq.edu.au/study/?prog=2040

Majors**Popular music**

Understand your own response to music and the society in which you live, express yourself in writing and in music production, and become inspired as you consider and experience the power and wonder of music.

Sports studies

Understand the sport and leisure industries from sociological, historical, economic and psychological perspectives.

Special note: Commences Semester 1

Bachelor of Music

QTAC / UQ Code	723002 / 2047
OP Guarantee	No
2015 OP / Rank	Selection based on audition, interview and academic results
Location	St Lucia
Start Semester	1
Duration	4 F/T
Mode	Internal
Honours	Eligible students can apply to transfer to the BMus (Hons) at the end of Year 2

Admission requirements

Year 12 (or equivalent) English and Music; or AMEB Grade 7 or higher in a practical examination and AMEB Grade 5 or higher in Theory or Musicianship, or equivalent

Additional entry requirements: Audition and musicianship test: see www.music.uq.edu.au for Application for Audition form

Dual programs

Arts, Education (Secondary), Science

Program overview

This program is intended for those wishing to pursue a professional career in music, and integrates the development of practical skills with theoretical and historical musical knowledge. All students undertake practical study in the first two years, along with courses in music history, techniques, and aural training, plus electives from popular music or non-music courses. The final two years require you to choose from a range of majors and minors (subject to meeting pre-requisites).

Additional cost: Some courses may incur additional costs such as piano accompaniment

Career opportunities: Professional music performer or administrator

Special note: If you wish to specialise in music education, enrol in the five-year dual program of Bachelor of Music/Bachelor of Education

Further study options: Graduate Certificate in / Graduate Diploma in / Master of Music

Contact for more information

Administrative team, School of Music
Phone: (07) 3365 4949
Email: music@uq.edu.au
Web: www.uq.edu.au/study/?prog=2047

Majors and minors**Composition**

Receive weekly individual tuition with regular opportunities for the performance of student works in practical class and ensemble concerts.

UQ benefit: Access to UQ electronic studio

General music

Explore a broad range of studies across the areas of music pedagogy, musicology, aural studies, conducting, music and health and music technology.

Career opportunities: Community music educator, arts administrator, librarian, critic

Music learning (minor only)

Learn about methods and issues in music pedagogy and practise your skills in a classroom setting: bluecard required.



Music performance

Receive individual tuition on your instrument or voice, as well as ensemble preparation; and enjoy practical sessions through master classes, student performances, debates, lectures, and seminars on performance related topics.
Career opportunities: Solo, chamber, orchestral and vocal performance, or accompanying.

Musicology

Explore a wide range of studies in music history, techniques, ethnomusicology, historical performance practice, and music analysis.

Popular music (minor only)

Understand your own response to music and the society in which you live, express yourself in writing and in music production, and become inspired as you consider and experience the power and wonder of music.

Bachelor of Music (Honours)	
QTAC / UQ Code	Not applicable / 2355
OP Guarantee	No
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1
Duration	4 F/T
Mode	Internal
Honours	Undertaken as part of the program

Admission requirements
 You must have completed two years of the Bachelor of Music and meet minimum GPA and entry requirements

Dual programs
 Arts, Education (Secondary), Science

Program overview
 This program is intended for those wishing to pursue a professional career in music, and integrates the development of practical skills with theoretical and historical musical knowledge. All first-year students take practical study and may continue to do so into second year depending upon results (alternatively, you may take small group tuition in second year). The first two years also include courses in music history, techniques, and aural training, plus electives from popular music or non-music courses. The final two years require you to choose from a range of majors and minors (subject to meeting pre-requisites).

Majors
 See Bachelor of Music for details

Additional cost: Some courses may incur additional costs such as piano accompaniment

Career opportunities: Professional music performer or administrator

Special note: If you wish to specialise in music education, enrol in the five-year dual program of Bachelor of Music (Honours)/Bachelor of Education; honours is determined by weighted grade point average of all MUSC courses in Years 3 and 4

Further study options: Graduate Certificate in / Graduate Diploma in / Master of Music

Contact for more information
 Administrative team, School of Music
 Phone: (07) 3365 4949
 Email: music@uq.edu.au
 Web: www.uq.edu.au/study/?prog=2355

Bachelor of Psychological Science	
QTAC / UQ Code	757001 / 2023
OP Guarantee	No
2015 OP / Rank	5 / 91
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	At the end of Year 3, eligible students will have the option to transfer to the Bachelor of Psychological Science (Hons)
Admission requirements Year 12 (or equivalent) English	
Program overview This program prepares you for a career in psychology and for postgraduate professional or research training. You will gain an integrated and comprehensive education in the main discipline areas, including developmental, social, cognitive, biological, physiological and abnormal psychology. The program also develops research methods and psychological assessment and survey skills. You can pursue individual interests by choosing electives from a range of specialist areas, including family processes; development disorders; psychopathology; counselling psychology, health psychology, group processes and inter-group relations; attitudes; social cognition; and industrial and organisational psychology.	

Special note: To become a registered psychologist in Queensland, you need to complete a four-year psychology program, as well as a professional masters, doctorate or PhD program in psychology, or two years' supervised experience as a psychologist. Psychology can also be studied through the Bachelor of Arts or the Bachelor of Science. With an additional honours year, both these programs meet the undergraduate requirements for professional registration when combined with two years supervised experience as a psychologist.

Professional membership: Australian Psychological Society, Psychologists Board of Queensland

Career opportunities: Clinical psychologist (assess, treat and prevent a wide range of emotional and behavioural problems); clinical neuropsychologist (assess and treat cognitive, emotional and behavioural disorders associated with dysfunction of brain processes or head injury); organisational psychologist (apply knowledge of human behaviour to enhance organisational effectiveness); educational psychologist (provide assessment, intervention and counselling services relevant to the management of educational issues); sports psychologist (develop skills needed to enhance individual performance, enjoyment and participation in physical activity); research and academic psychologist (apply skills to the advancement and communication of knowledge relating to psychology); general knowledge for a range of other careers

Further study options: Master of Applied Psychology, Master of Clinical Psychology, Master of Organisational Psychology, Doctor of Psychology, Master of Counselling

Contact for more information
 Administrative Officer, School of Psychology
 Phone: (07) 3365 6230
 Email: enquiries@psy.uq.edu.au
 Web: www.uq.edu.au/study/?prog=2023



Bachelor of Psychological Science (Honours)

QTAC / UQ Code	Not applicable / 2379
OP Guarantee	Not applicable
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1
Duration	4 F/T (≈ P/T)
Mode	Internal
Honours	Honours class awarded based on academic performance
Admission requirements Year 12 (or equivalent) English, but apply after completing three years of the Bachelor of Psychological Science	
Program overview See details for Bachelor of Psychological Science. The difference with this program is the embedded Honours component.	
Special note: This program meets the undergraduate requirements for professional registration when combined with two years supervised experience as a psychologist.	
Professional membership: Australian Psychological Society, Psychologists Board of Queensland	
Career opportunities: See details for Bachelor of Psychological Science	
Further study options: Master of Applied Psychology, Master of Clinical Psychology, Master of Organisational Psychology, Doctor of Psychology, Master of Counselling	
Contact for more information Administrative Officer, School of Psychology Phone: (07) 3365 6230 Email: enquiries@psy.uq.edu.au Web: www.uq.edu.au/study/?prog=2379	

Bachelor of Social Science

QTAC / UQ Code	747001 / 2032
OP Guarantee	Yes
2015 OP / Rank	13 / 71
Location	St Lucia
Start Semester	1, 2
Duration	3 F/T (≈ P/T)
Mode	Internal
Honours	Additional year of study
Admission requirements Year 12 (or equivalent) English	
Dual program Arts	
Program overview Learn how to develop strategies to address major social challenges facing society at the local, national and international level. In this unique and innovative program, you will gain expertise in social science research design and implementation, as well as detailed knowledge of a specialised field of practice. The program comprises a research core, a major area of study, and elective courses that can be tailored to suit through a range of study plans. Courses provide you with knowledge and skills related to social issues, how to identify and analyse social concerns and problems, develop positions on social issues, and propose possible interventions. UQ benefit: Third-year students will complete a research project that is linked with an industry partner and gain "real world" experience	
Career opportunities: Work in government departments, policing agencies, community service agencies, healthcare providers, non-government organisations, and private sector that requires problem solving, effective written and oral communication, information processing, creative and critical thinking, cross-cultural awareness, social research skills and computer literacy skills	
Further study options: Bachelor of Social Science (Honours), Graduate Certificate in / Graduate Diploma in / Master of Development Practice or Governance and Public Policy or International Studies, Master of Social Work Studies	
Contact for more information Administrative Officer, Faculty of Humanities and Social Sciences Phone: (07) 3365 1333 Email: hass@uq.edu.au Web: www.uq.edu.au/study/?prog=2032	

Majors

Criminal justice

Gain the background and skills to critically evaluate how we can better respond to emerging crime problems in our communities.

Development

Acquire a social science perspective on international and community development issues, that focus on strategies to alleviate poverty and inequality, and develop sustainable societies, communities and environments.

Health and society

Gain an understanding of the social and ethical factors influencing health and illness, with focus placed on the way the health system works, and develop the skills relevant to becoming a social science worker in health care.

Social and public policy

Connect the social sciences to the world of practical politics so that you gain the technical skills required to analyse social and economic issues, and develop, implement and evaluate policy solutions.

Diploma in Arts

QTAC / UQ Code	707121 / 2320
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1, 2
Duration	1 F/T (≈ P/T)
Mode	Internal
Honours	Not applicable
Admission requirements Bachelor degree or equivalent in any field	
Program overview The Diploma in Arts is available to bachelor degree graduates and requires completing a major or two minors. Upon completion and subject to satisfactory performance and entry requirements, this program may enable you to be eligible for entry into Honours, postgraduate coursework and, via Honours, to research postgraduate study. The Diploma in Arts is a Commonwealth supported (HECS-HELP) program.	
Career opportunities: See Bachelor of Arts details on page 80	
Further study options: Upon completion and subject to satisfactory performance and entry requirements, you may be eligible for entry into Honours, postgraduate coursework and, via Honours, to research postgraduate study	
Contact for more information Administrative team, Faculty of Humanities and Social Sciences Phone: (07) 3365 1333 Email: hass@uq.edu.au Web: www.uq.edu.au/study/?prog=2320	

Majors and minors
Aboriginal and Torres Strait Islander studies
Discover the cultures and lifestyles of Aboriginal and Torres Strait Islander peoples, past and present, and develop a deep understanding of Indigenous perspectives on everyday life in Australia today, as well as on the major social, economic and political events and processes in Australia's history.
Ancient history
Learn in depth about the history, literature, religion, philosophy, social customs, art and architecture of the ancient civilisations and cultures of Greece and Rome.
Ancient history/History
Examine the early Mediterranean cultures, including their literature, religion, philosophy, social customs, art, and architecture, and how they inform our understanding of global society today.
Anthropology
Study human life and experience in all its diversity and richness, ranging from small-scale Indigenous peoples to the modern capitalist world system with all its globalising processes; and draw on other disciplines such as human biology, ecology, linguistics, history, politics and psychology.
Archaeology
Learn how to search for and excavate ancient sites to examine artefacts to scientifically study human history, so as to use the found items to gain clues about how various peoples and cultures developed and changed through the ages.
Art history
Study artistic objects across a variety of cultures and times, including paintings, sculptures and modern works – whether observing Aboriginal paintings or Botticelli angels – and study visual arts that challenge your creative side, allowing you to think intellectually about all art forms.
Chinese
Explore one of the world's oldest languages from a country with close economic and cultural ties to Australia: dating back to the 17th Century BC and now spoken by one in every six people globally, Chinese has become increasingly important in the world financial and political scene.
Chinese translation and interpreting
Acquire advanced skills in translating and interpreting the Chinese language, and broaden your future employability.
Classical languages
Practise reading and writing skills in two of the world's oldest languages – Classical Greek and Latin – that remain important for studying not only the Greco-Roman world, but also of the languages, ideas and literatures (including English) of societies that grew out of the classical world.
Criminology
Become highly trained in social research methods and critical thinking, and learn to examine crime and its regulation within the context of social, economic and political shifts in contemporary society.

Drama
Prepare to become an active theatre practitioner while gaining a deep understanding of how the theatre world works. UQ benefit: UQ is the only institution in Australia that offers the specialised approach of interpreting theatre through time and space; practical performance options at advanced level
Economics
Discover ways to understand markets, learn about national economies and approaches for analysing and interpreting data, and explore their relationship to the areas of microeconomics, macroeconomics and econometrics.
English
Grasp the core of contemporary culture and learn how to think and write critically about the many forms of cultural production – from manuscripts and printed books to film, television and digital media, magazines and sport – and how they both reflect and shape our world.
English literature
Tailor your course to meet your individual passions as you study a chronological range of texts covering medieval to contemporary popular culture and creative writing.
Film and television studies
Explore screenwriting as well as the film and television cultures of Asia, Germany, Russia and Australia, and become a film and television expert able to criticise and analyse the genres.
French
Study one of the world's major diplomatic languages: of great advantage if you are planning to work in the global economy.
Gender studies (minor only)
Investigate the status of women in various societies, and the dilemmas and contradictions in gender relations and sexualities.
Geography
Study the patterns and processes of natural and built environments, and the impact of human activities on these environments, both now and for the future.
German
Learn this language spoken by 140 million people that is important in science, the arts, trade, and technology. Special note: Commencing students with Senior German or equivalent enrol in GRMN2010 and GRMN2020
History
Discover one of university's most exciting study areas, with topics covering Great Empires, genocide, global history, the foundations of Europe, and Islamic civilisation.
Indonesian
Learn all about Indonesia, a key partner in Australia's future, as you study one of the region's most widely spoken languages.

International relations
Learn about the causes and consequences of a world divided among different countries, including diplomacy, foreign policy analysis, strategic studies and military affairs, peace-keeping and war-making, ethical issues such as human rights and refugee asylum, aspects of international political economy and trade, and transnational issues such as nuclear weapons, terrorism and environmental cooperation.
Japanese
Acquire a language that will broaden the scope of your personal, social and professional networks with the potential to travel, live and work in Japan, plus engage with Japanese speakers anywhere in the world. UQ benefit: More than 20 exchange programs with prestigious Japanese universities available
Journalism and mass communication
Study areas of mass media, media convergence and international journalism, and develop the skills of critical understanding, flexibility, research, analysis and communication.
Korean
Gain insight into many cultural, historical, and anthropological aspects of Korean culture and study areas such as popular culture, foundations of Korean language, and translating and interpreting.
Latin American studies (minor only)
Discover the diverse cultures and history of Latin America, including its Indigenous peoples, European colonisation, independence, and the heavily US-influenced society of today.
Linguistics
Study courses in the structure of language; examine its sounds (phonetics and phonology), words (morphology), sentences (syntax), and meaning (semantics), and their complex interactions; and learn how language is used – including how children acquire and adults process it (psycholinguistics).
Mathematics
Discover one of the oldest disciplines and develop new pure mathematics; combine knowledge of mathematics and statistics with modelling and computational skills; or use the latest computer technology to solve contemporary problems.
Media, communication and cultural studies
Understand the background and workings of a wide range of media industries as well as the press, magazines, advertising, radio, television and new media, and consider how communication operates in everyday cultures.
Music
Understand music's diverse social and historical meanings, discover the key to its written and aural complexities; and approach the study of Western music in a challenging and engaging way that incorporates critical perspectives and historical knowledge along with written and aural skills.

Diploma in Arts continued

Peace and conflict studies
Understand the causes of political conflict and the possibilities of finding peaceful solutions to them; develop diagnostic tools for the analysis of social and political situations and the capacity to engage in and understand the evaluation of alternative courses of action; and develop the skills to incorporate values within political analysis.
Philosophy
Examine fundamental problems such as the scope and limits of human knowledge, the ultimate constituents of reality, the sources of value and obligation, and the nature of correct reasoning.
Political science
Study the political structures, processes and policies in Australia as well as in other societies; the contemporary ideas, ideologies and theories that determine the framework for political decision-making; and the organisational and diplomatic approaches to cooperation and conflict resolution in the international system.
Popular music
Understand your own response to music and the society in which you live, express yourself in writing and in music production, and become inspired as you consider and experience the power and wonder of music.
Psychology
Explore this broad-ranging discipline that includes the scientific study of human behaviour and mental processes, and the systematic application of this knowledge in specific contexts, such as mental health (clinical psychology), work (organisational psychology), education, or sport.
Public policy
Study the political, institutional, economic, social and ideological forces that shape Australian governance and public policy.
Russian
Acquire comprehensive language skills, and study many aspects of Russian culture, including Russia's political expansion, evolution, and its literature, drama and film.
Sociology
Receive rigorous training in research methods, and learn how to apply critical thinking and evidence-based research to understand a broad range of phenomena such as social change, modern society and culture, contemporary social institutions, and the relationship between people and the environment.

Spanish
Discover the extensive, strong tradition and diversity of Spanish and Latin American culture, and enhance your employability and travel experience through learning this language.
Sports studies
Understand the sport and leisure industries from sociological, historical, economic and psychological perspectives.
Studies in Australian culture (minor only)
Learn more about Australia's distinctive culture and history, from Aboriginal Australia, through European colonisation to contemporary Australia.
Studies in religion
Expand your religious and spiritual horizons, increase your knowledge of religious traditions and ideas, and develop critical methods of evaluating them – including areas such as Western and Eastern traditions, spiritual practices and religious thought, the psychology of religion, new religious movements, and the original languages of the sacred texts of Buddhism, Christianity, Hinduism and Islam.
Writing
Develop a fundamental understanding of how language works at the level of word, sentence, paragraph, and document and learn strategies for designing, structuring, writing and revising your work on paper and online. UQ benefit: Writing at UQ is recognised internationally as an area of excellence and is staffed by some of Australia's leading writers, industry practitioners and researchers

(Concurrent) Diploma in Global Issues

QTAC / UQ Code	Not applicable / 1600
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1, 2
Duration	1 F/T (≈ P/T)
Mode	Internal
Honours	Not applicable
Admission requirements	You must be enrolled in another undergraduate program offered by UQ and have completed 16 units of study (≈ 1 F/T) with a grade point average of 5 on a 7-point scale
Dual programs	This program is studied concurrently with any other program offered by UQ
Program overview	This is an undergraduate-level multi-disciplinary concurrent program taught by The University of Queensland in conjunction with the Universities of Melbourne, British Columbia (Canada), Nottingham (United Kingdom), Lund (Sweden), and Tecnológico de Monterrey (Mexico). The program is designed to address the demands of undergraduate students with an interest in global studies and who wish to combine this study with a degree at UQ. You will learn about the current theoretical principles relating to globalisation; be able to evaluate and synthesise the literature relating to globalisation and its relationship to

environmental, economic, political and social change; and understand the interconnectedness between individuals, societies, and countries through considering the cultural, environmental, economic and political dimensions of globalisation. You will be expected to complete a portion of the program through at least one of six partner universities, whether online or by studying overseas on exchange: learn about global issues in a truly global context.
UQ benefit: Study overseas as part of the program

Career opportunities: Broad global perspective suitable for any career

Contact for more information

Administrative Officer, Faculty of Humanities and Social Sciences
Phone: (07) 3365 1333
Email: hass@uq.edu.au
Web: www.uq.edu.au/study/?prog=1600

(Concurrent) Diploma in Languages

QTAC / UQ Code	Not applicable / 1602
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1, 2
Duration	2 P/T
Mode	Internal
Honours	Not applicable

Admission requirements

You must be enrolled in another undergraduate program offered by UQ, and be eligible for admission to the Bachelor of Arts

Dual programs

This program is studied concurrently with any other program offered by UQ

Program overview

Use your passion to your advantage. If you have an interest in language study, either for personal or career purposes, you will benefit greatly from this diploma – there's a world of languages you can choose to study. The Diploma in Languages requires you to enrol concurrently in an undergraduate program and is equivalent to a BA major in study load. You may be able to "overload" (enrol in five courses per semester) to complete both your degree and diploma as soon as possible, or you can extend your period of enrolment.

UQ benefit: Gain an extra qualification while studying your bachelor degree

Career opportunities: Any career requiring a foreign language

Contact for more information

Administrative team, Faculty of Humanities and Social Sciences
Phone: (07) 3365 1333
Email: hass@uq.edu.au
Web: www.uq.edu.au/study/?prog=1602

Majors (please note that all start Semester 1)

Chinese

Explore one of the world's oldest languages from a country with close economic and cultural ties to Australia: dating back to the 21st Century BC and now spoken by one in every six people globally, Chinese has become increasingly important in the world financial and political scene.

Chinese translation and interpreting

Acquire advanced skills in translating and interpreting the Chinese language, and broaden your future employability.

Classical languages

Practise reading and writing skills in two of the world's oldest languages – Classical Greek and Latin – that remain important for studying not only the Greco-Roman world, but also of the languages, ideas and literatures (including English) of societies that grew out of the classical world.

French

Study one of the world's major diplomatic languages: of great advantage if you are planning to work in the global economy.

German

Learn this language spoken by 140 million people that is important in science, the arts, trade, and technology.
Special note: Commencing students with Senior German or equivalent enrol in GRMN2010 and GRMN2020

Indonesian

Learn all about Indonesia, a key partner in Australia's future, as you study one of the region's most widely spoken languages.

Japanese

Acquire a language that will broaden the scope of your personal, social and professional networks with the potential to travel, live and work in Japan, plus engage with Japanese speakers anywhere in the world.
UQ benefit: More than 20 exchange programs with prestigious Japanese universities available

Korean

Gain insight into many cultural, historical and anthropological aspects of Korean culture and study areas such as popular culture, foundations of Korean language, and translating and interpreting.

Russian

Acquire comprehensive language skills, and study many aspects of Russian culture, including Russia's political expansion, evolution, and its literature, drama and film.

Spanish

Discover the extensive, strong tradition and diversity of Spanish and Latin American culture, and enhance your employability and travel experience through learning this language.

(Concurrent) Diploma in Music Performance

QTAC / UQ Code	Not applicable / 1605
2015 OP / Rank	Not applicable
Location	St Lucia
Start Semester	1, 2
Duration	4 P/T
Mode	Internal
Honours	Not applicable

Admission requirements
You need to be enrolled in a UQ bachelor degree, and be eligible for admission to the Bachelor of Arts

Dual programs
This program is studied concurrently with any other program offered by UQ

Program overview
The Diploma in Music Performance offers ensemble training that encourages vigorous and enthusiastic participation, enabling you to gain experience by participating in ensemble rehearsals and performances. Ensembles work towards developing excellence in rhythmic accuracy, pitch discrimination, acquiring a full dynamic range, and developing musical style and vitality through a variety of rehearsal techniques employed by each ensemble director.
UQ benefit: Indulge your passion for music while studying your first choice program

Career opportunities: Music performer

Contact for more information
Administrative team, Faculty of Humanities and Social Sciences
Phone: (07) 3365 1333
Email: hass@uq.edu.au
Web: www.uq.edu.au/study/?prog=1605

*** Placements**

Every effort is made to place students within a reasonable distance of the UQ campus but you can be expected to travel up to 60 minutes away. Students are generally placed at Brisbane and the south-east corner of Queensland (including the Gold and Sunshine Coasts for secondary teaching). You are required to have a current blue card (working with children check) before starting your practice. There will be no extra costs to you in addition to course fees except for incidentals such as travel and daily expenses.

Blue card

Working with children check: schools within the faculty can help you obtain one.

Extended Major

These majors provide you with the option of studying 24 units in one field, gaining deeper knowledge in that discipline. Some fields require extended majors for progression to Honours.

Minor

You can study an approved combination of eight units within a field as part of your degree.

2015 OP / Rank

Based on major offer round in January 2015.



WHAT DO WE MEAN?

When you come to university you will hear a lot of new terms: here is an explanation of some of them...

Academic advisor

A person who advises students on course selection, careers, and opportunities for postgraduate study.

Alumni

All UQ graduates are considered UQ alumni.

Australian Tertiary Admissions Rank (ATAR)

A number between 0 and 99.95 with increments of 0.05 that ranks students across Australia for tertiary entrance.

Australian (domestic) student

A student who is an Australian citizen or permanent resident, or a New Zealand citizen.

Bachelor degree

A qualification awarded for the first level of study undertaken at university, typically requiring three to five years of study (see also *Undergraduate programs*).

Blue card

An identification card issued under the *Commission for Children and Young People and Child Guardian Act 2000* that you need in order to work with people aged under 18 in Queensland, whether as paid employee or volunteer: you can apply for one through the UQ School administering your program. Blue card applicants undergo a complete national criminal history check.

Campus

The location/s where a program is conducted. Some programs are taught at other locations, or across more than one campus.

Census date

The last date to cancel enrolment in a course without incurring financial liability.

Commonwealth-supported place

A higher education place for which the Commonwealth makes a contribution direct to the University towards the cost of your education.

Course (formerly known as subject)

A component of study within a program, similar to a subject at high school.

Credit

1. Students receive credit towards a degree when they pass a course that is part of the program requirements.
2. Students changing programs (within UQ or from another university) may apply for credit for courses they have already completed to count towards the new program.

Dual program

Two UQ degree programs undertaken at the same time (sometimes known as dual/parallel/combined/ double degrees).

Elective

A course that you may choose from a set of options. Some UQ programs allow elective courses to be taken from outside the main focus of the program or from other UQ programs.

Entry scores

All undergraduate students are assigned an entry score to university based on high school or other post-secondary studies: OP for Queensland Year 12s, Interstate Transfer Index (ITI) for Year 12s from other Australian states, and Rank for all others. Once you complete the equivalent of one full-time year of tertiary study (Bachelor level or higher), your OP or ranking is converted to a rank based on Grade Point Average (see *GPA*).

External student

External students study by distance education and do not have to attend any on-campus classes, although attendance at residential schools may be required in some cases. Material is dispatched by mail or via the Web.

Faculty

The major organisational unit within UQ, with responsibility for academic programs. Faculties may have a number of sub-faculty academic units called schools.

F/T or F

Full-time (75 per cent or more of standard full-time study load, i.e. six units per semester for most programs).

GPA (Grade Point Average)

A statistic based on grades received and the number of units completed, indicating how successful you are in your studies.

HECS-HELP

A loan scheme available to Australian citizens or Australian Permanent Humanitarian visa holders to pay your student contribution amount, either through the tax system or by discounted "up-front" payments. Your HECS-HELP contribution is calculated on a semester-by-semester basis, based on the number of courses enrolled in at Census date.

Honours

At UQ, Honours may be awarded as a one-year Bachelor Honours degree following completion of a Bachelor degree; or as a four-year Bachelor Honours degree. Some undergraduate programs allow eligible students to transfer to a Bachelor Honours degree at a defined point in the Bachelor degree.

Intensive

A flexible delivery study mode where you attend on-campus for one- to two-week periods only.

International student

A student who is not an Australian citizen or permanent resident, nor a New Zealand citizen, and is enrolled or proposes to enrol at an institution in Australia. Temporary residents of Australia are classified as international students.

Major

An area of specialised study within a program of at least #12 units, e.g. history in an Arts program, or chemistry in Science, which may be a formal requirement. Extended majors and dual majors are when the specialised area comprises a higher proportion of the degree.

Minor

A field within a program approximately half the value of a major.

MOOCs

Massive Open Online Courses available online to anyone.

Overall Position (OP)

A state-wide order of ranking students from 1-25 (1 highest), based on achievement in Authority subjects studied for the Queensland Senior Certificate.

Placement

A placement course – also called work placement, intern-ship, industry study, clinical practice, practicum, fieldwork, clinical placement, practical work, teaching practice or industry experience – is a course requiring you to undertake a period of practical, work-related experience, usually at an organisation external to the University.

Plan

A major or field of study within a program.

Postgraduate programs

Programs studied after graduating from an undergraduate degree, including graduate certificates and diplomas, masters, and doctorates.

Prerequisites

Courses that you have to pass before you can enrol in a particular course, providing you with the appropriate foundation knowledge.

Professional memberships

Professional organisations, associations, institutes, and societies which a student or a graduate of a particular program may become qualified to join.

Program (formerly known as course)

A sequence of study leading to the award of a qualification such as a bachelor degree, graduate diploma, or certificate.

P/T or P

Part-time.

Quota

Some programs have limited places available.

Rank

Entry ranks ranging from 1-99 (99 highest) allocated to university applicants who are not current Year 12 students in Queensland (OP eligible). Rank is usually determined by academic results in the highest level of study completed.

Residential schools

Residential schools give external students an opportunity to attend tutorials or practical sessions on campus: attendance may be compulsory or non-compulsory depending on the course.

School

The core, sub-faculty academic unit, responsible for teaching, research and interaction with professional organisations.

Semester

The University teaching year is divided into three semesters: 1, 2, and Summer. Most programs only require you to be enrolled in Semesters 1 and 2 each year.

Study Abroad and Incoming Exchange

A program where students at approved overseas universities study at UQ for a semester or two as part of their home university degree.

Undergraduate programs

Usually refers to first-time university programs including Diplomas, Associate Degrees and Bachelor degrees.

Units

Units (#) represent the value of individual courses that contribute to the total unit requirement of an academic program. A standard study load is eight units per semester.

Upgrading

Generally refers to the process of undertaking further studies to improve an OP or selection rank and/or to meet the pre-requisites to enable you to apply for admission into a more competitive program.

UQ Abroad

UQ's student exchange program, which allows you to study overseas for up to one year on exchange while gaining credit towards your UQ degree.

UQ terminology

www.uq.edu.au/study/terminology.html

Equivalent prerequisites and entry scores

The tables below show recent equivalents to Queensland senior subjects (left) and entry scores for other Australian States (right). Entry score figures are for students who completed their senior studies in 2014 only and are given as a guide to likely 2015 equivalents. Please note that the list of equivalents is not exhaustive.

Prerequisite subject equivalents – interstate, International Baccalaureate and New Zealand

QLD*	ACT	NSW	SA/NT	TAS
4SA or better	50%+ (as percentage grade) in T Majors only**	50%+ (Average of examination mark and school assessment)**	D or better (from Publicly Examined Subjects [PES] only)**	SA or better (Exit level of achievement)**
English or English for ESL Learners	– English – Language and Literature – World Literature – ESL (English as a Second Language)	– English Standard – English Advanced – English as a Second Language – English Extension 1 or 2	– English – English Studies – English as a Second Language – English Communication	– English – Literature – Writer's Workshop – World Literature – English Studies – English Communications – English Writing
Mathematics A or Mathematics in Society	– Mathematical Applications	– General Mathematics – Maths in Society – Maths in Practice	– Quantitative Methods – Mathematical Methods	– Mathematics Applied – Mathematics Applied (SS5C)
Mathematics B or Mathematics I	– Mathematics – Specialist Mathematics – Mathematical Methods	– Mathematics (2U to 4U) – Mathematics Extension 1 or 2 – Mathematics	– Mathematical Studies – Mathematics 1	– Mathematics Methods (SS5C) – Maths Stage 2 or 3 – Algebra and Geometry – Analysis and Statistics – Mathematics
Mathematics C or Mathematics II	– Specialist Mathematics – Mathematics Advanced Extended	– Mathematics (3U and 4U) – Mathematics Extension 1 and 2	– Specialist Mathematics – Mathematics 2	– Mathematics Specialised (SS5C) – Maths Stage 2 and 3
Physics	– Physics	– Science (3U or 4U) – Physics (2U to 4U) – Physics	– Physics	– Physics (SS5C) – Physical Sciences – Applied Science - Physical Sciences
Chemistry	– Chemistry	– Science (3U or 4U) – Chemistry (2U to 4U) – Chemistry	– Chemistry	– Chemistry
Biological Science	– Biology – Human Biology – Biological Science	– Biology (2U to 4U) – Biology	– Biology	– Biology
QLD*	VIC	WA	IB	NZ
4SA or better	25+ (Scaled study score)**	50%+ (Subject scaled mark)**	HL: 3 or better SL: 4 or better**	2.0 (Achieved or better at NCEA Level 3)**
English or English for ESL Learners	– English (ESL) – Literature – English Literature – English Language	– English – English (Stage 2 or 3) – English for ESL Students – English Literature – English Course – English as an Additional Language or Dialect	– English A1 (HL or SL) – English A2 (HL or SL) – English B (HL or SL) – English A: Literature (HL or SL) – English A: Language and Literature (HL or SL)	– English
Mathematics A or Mathematics in Society	– Further Mathematics	– Maths 1 – Maths IV – Modelling with Mathematics – Mathematics Stage 2C/D – Mathematics Stage 3A/B – Discrete Mathematics	– Mathematical Studies (SL)	– Statistics and Modelling – Mathematics – Statistics
Mathematics B or Mathematics I	– Mathematical Methods	– Calculus – Applicable Mathematics – Maths II – Mathematics Stage 3C/D – Mathematics Specialist Stage 3A/B	– Mathematics (HL or SL) – Mathematical Methods (SL or HL)	– Mathematics with Calculus – Calculus
Mathematics C or Mathematics II	– Specialist Mathematics	– Applicable Mathematics – Mathematics III – Mathematics Specialist Stage 3C/D	– Mathematics (HL) – Mathematical Methods (SL or HL)	n/a
Physics	– Physics	– Physics – Physical Science – Physics (Stage 3)	– Physics (HL or SL) – Physical Science (HL)	– Physics
Chemistry	– Chemistry	– Chemistry – Chemistry (Stage 3)	– Chemistry (HL or SL)	– Chemistry
Biological Science	– Biology	– Biology – Human Biology – Biological Sciences – Human Biological Sciences	– Biology (HL or SL)	– Biology

2014 Australasian Year 12 measures of overall achievement

QTAC SELECTION RANK	NATIONALLY AGREED COMMON INDEX (ATAR) ¹	(IB) INTERNATIONAL BACCALAUREATE ²	QLD OVERALL POSITION (OP) ³
	S1519		S1223
99	99.95 99.40 99.00	45 42	1
98	98.80 98.15	41 40	
97	97.35 97.00	39	2
96	96.35	38	
95	95.45 94.95	37	3
94	94.05	36	
93	92.90		4
92	92.80	35	
91	91.45 90.85	34	5
90	89.85	33	
89	88.80		6
88	87.95	32	
87	86.75		7
86	85.95	31	
84	83.65		8
83	83.00	30	
81	80.50		9
80	80.25	29	
79	78.35		10
78	77.90	28	
76	75.40 75.00	27	11
74	72.70		12
71	69.65 69.05	25	13
69	66.45		14
68	66.10	24	
66	62.25		15
64	59.00		16
63	57.05		17
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60	48.95		19
59	42.70		20
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- The Nationally Agreed common index is called the Australian Tertiary Admissions Rank (ATAR) or in the case of IB students, the 'Combined Rank'. The ATAR was previously known as the Interstate Transfer Index (ITI).
- The maximum IB score is 45 and for 2014 students, an IB score of 42 or better converted to a Queensland rank of 99.
- International students studying Year 12 in Australia are not included in the OP to rank points of comparison calculations.

* Includes external senior subjects.
 ** Exceptions may be made in some cases. Contact UQ Admissions for advice.
 Note: if you have completed Year 12 subjects in Australia not listed here, please contact UQ Admissions for advice.

PROGRAMS QUICK REFERENCE

Use this table as an index to the Programs listed on pages 50-91

QTAC CODE CSP ¹	BACHELOR DEGREE IN [UNLESS STATED OTHERWISE]	PREREQUISITES	DURATION (YEARS)	2015 OP *A	2015 RANK **A	OP GUAR	LOCATION	SEE PAGE
731901	Advanced Science (Honours) – Biology, Chemistry, Geographical sciences, Geological sciences, Mathematics, Physics	English, Mathematics B, plus two of Agricultural Science, Biology, Chemistry, Earth Science, Mathematics C or Physics	4F or P	3	95	N	S	52
766001	Agribusiness	English	3F or P	12	74	Y	G, S	52
762019	Agricultural Science (Honours) – Animal science, Plant science	English, plus one of Chemistry or Mathematics B	4F or P	10	79	Y	G, S	52
780169	Applied Science – Agronomy, Animal production, Crop production, Equine management, Equine science, Horticulture, Production animal science, Urban horticulture, Veterinary technology, Wildlife science	English, and one of Mathematics A or B	3F or P or distance	13	71	Y	G	53
711202	Architectural Design	English	3F	5	91	N	S	68
707001	Arts – Aboriginal and Torres Strait Islander studies; Ancient history; Ancient history/History; Anthropology; Archaeology; Art history; Chinese; Chinese translation and interpreting; Classical languages; Criminology; Drama; Economics; English; English literature; Film and television studies; French; Gender studies; Geography; German; History; Indonesian; International relations; Italian; Japanese; Journalism and mass communication; Korean; Latin American studies; Linguistics; Mathematics; Media, communication and cultural studies; Music; Peace and conflict studies; Philosophy; Political science; Popular music; Psychology; Public policy; Russian; Sociology; Spanish; Sports studies; Studies in Australian culture; Studies in religion; Writing	English	3F or P	12	74	Y	S	82
731201	Biomedical Science (Honours)	English, Mathematics B, plus one of Chemistry or Physics	4F or P	7	87	Y	S	74
731101	Biotechnology (Honours) – Bioinformatics, Bioprocess technology, Chemical biotechnology, Drug design and development, Microbial biotechnology, Molecular biotechnology, Nanotechnology, Plant biotechnology Note: Innovation management can also be studied with another major	English, Mathematics B, plus one of Chemistry or Physics	4F or P	9	81	Y	S	54
709001	Business Management – Advertising, Business economics, eBusiness, Human resources, International business, Marketing, Real estate and development, Sustainability	English; Mathematics A, B or C [^]	3F or P	9	81	Y	S	62
711001	Commerce – Accounting, Business information systems, Finance	English, Mathematics B	3F or P	6	89	Y	S	63
741001	Communication – Communication, media and culture; Mass communication; Organisational communication; Public relations	English	3F or P	10	79	Y	S	83
712002	Dental Science (Honours)	English, Chemistry; Applicants must also undertake UMAT	5F	1**	99**	N	H, S	74
714001	Economics – Business and industry, Economics and public policy, International trade and finance, Natural resources and environment, Quantitative methods	English, Mathematics B	3F or P	6	89	Y	S	63
742401	Education (Primary)	English; Mathematics A, B or C; plus one of Biology, Chemistry, Physics, Agricultural Science, Marine Science, Earth Science or Science 21	4F	11	76	Y	S	84
	Education (Primary) (Honours)	Apply after completing three years of BEd (Primary)	4F or P	N/A	N/A	N/A	S	84
	Education (Secondary) – Undergraduate (available in dual programs only – see page 82)	As per the non-education program	See page 82	N/A	N/A	Y	S	84
742702	– Graduate	Completion of appropriate bachelor degree	1F or P	n	n	N/A	S	
717001	Engineering (Honours) – Chemical, Chemical and biological, Chemical and environmental, Chemical and materials, Chemical and metallurgical, Civil, Civil and environmental, Civil and geotechnical, Electrical, Electrical and biomedical, Electrical and computer, Mechanical, Mechanical and aerospace, Mechanical and materials, Mechatronic, Mining, Mining and geotechnical, Software	English, Mathematics B, plus one of Biology, Chemistry, Physics, Agricultural Science, and Mathematics C are recommended)	4F or P	6	89	Y	S	68
Not via QTAC	Engineering (Honours) (Bachelor and Master of) – Chemical, Chemical and biological, Chemical and materials, Chemical and metallurgical, Electrical, Electrical and biomedical, Electrical and computer, Mechanical, Mechanical and aerospace, Mechanical and materials, Mechatronic, Software	48 units of Bachelor of Engineering	5F or P	N/A	N/A	N/A	S	69
705101	Environmental Management (Honours) – Natural systems and wildlife – Sustainable development	English (Mathematics B, Biology or Chemistry are recommended) English (Agricultural Science, Biology or Geography are recommended)	4F or P	11	76	Y	S	54
738001	Environmental Science (Honours) – Earth resources, Environmental toxicology, Ecology and conservation, Natural resource science	English, Mathematics B, plus one of Chemistry or Physics	4F or P	10	79	Y	S	55
720102	Exercise and Nutrition Sciences	English, plus one of Biology, Chemistry or Physics	3F or P	8	84	Y	S	74
729602	Exercise and Nutrition Sciences (Bachelor of and Master of Dietetics)	English, plus one of Biology, Chemistry or Physics	4.5F	2	97	N	S	74
729302	Exercise and Sport Sciences (Honours) – Clinical exercise physiology	English, plus one of Biology, Chemistry or Physics	4F or P	5	91	Y	S	75
703041	Food Technology (Honours)	English, Chemistry, Mathematics B	4F or P	11	76	Y	S	55
729002	Health Sciences – Health promotion, Nutrition, Public health	English (Chemistry, Physics, Biology or Multistrand Science are recommended)	3F or P	9	81	Y	S	75
729702	Health Sciences (Bachelor of and Master of Dietetics)	English (Chemistry, Physics, Biology or Multistrand Science are recommended)	4.5F	2	97	N	S	75
729402	Health, Sport and Physical Education (Honours)	English, plus one of Biology, Chemistry or Physics	4F or P***	9	81	Y	S	75
746201	Human Services – Aboriginal and Torres Strait Island studies, Applied psychology, Criminology, Peace and conflict studies, Public policy, Sociology	English	3F or P	13	71	Y	S	85
733001	Information Technology – Bioinformatics, Computer systems and networks, Enterprise information systems, Human-computer interaction, Software design, Software information systems	English, Mathematics B	3F or P	12	74	Y	S	70
777001	International Hotel and Tourism Management – Event Management, Hospitality management, Tourism management	English; Mathematics A, B or C [^]	3F or P	11	76	Y	S	64
707111	International Studies – Chinese, Chinese translation and interpreting, Economics, French, German, History, Indonesian, International inequality and development, International relations, Italian ^{**^^} , Japanese, Korean, Peace and conflict studies, Russian, Spanish	English	3F or P	8	84	Y	S	85
737001	Journalism – Popular music, Sports studies	English	3F or P	8	84	Y	S	86

QTAC CODE CSP ¹	BACHELOR DEGREE IN [UNLESS STATED OTHERWISE]	PREREQUISITES	DURATION (YEARS)	2015 OP ¹	2015 RANK ¹	OP/BJAR	LOCATION	SEE PAGE
	Laws (Honours)							
718001	– Undergraduate (#64)	English	4F or P	1	99	N	S	64
718201	– Graduate (#48)	English, Bachelor degree in field other than law	3F or P	n	n	N/A	S	64
Not via QTAC	Medicine (Doctor of) – MD (direct entry for graduates) Note: available only as a graduate entry program	GPA of 5 on a 7-point scale in latest key degree (bachelor, honours, master or PhD) and GAMSAT test	4F	n	n	N/A	H	79
721302	Medicine (Doctor of) (provisional entry for school leavers) Note: Provisional entry is available to domestic students completing Year 12 in the year of application only	OP1 (or equivalent), English and UMAT	4F	1^^	99*	N	S	79
721402	Medicine (Doctor of) (provisional entry for school leavers: bonded medical places) Note: Provisional entry is available to domestic students completing Year 12 in the year of application only	OP1 (or equivalent), English and UMAT	4F	1^^	99*	N	S	79
	Midwifery							
728102	– South-East Queensland Clinical Schools	English, plus one of Biology, Chemistry or Physics	3F	3	95	Y	C^	76
728402	– Mater Health Services	English, plus one of Biology, Chemistry or Physics	3F	3*	96*	Y	C^	76
751201	Multimedia Design	English (Mathematics A or B recommended)	3F or P	12	74	Y	S	71
723002	Music – Composition, General music, Musicology, Music performance	English and Music OR AMEB Grade 7 or higher in a practical examination and AMEB Grade 5 or higher in Theory or Musicianship, or equivalent	4F	m	m	N	S	87
	Music (Honours) – Composition, Composition and musicology, Music performance, Musicology, Music performance and musicology	Completion of two years of the BMus and meet entry requirements	4F	n	n	N/A	S	86
	Nursing							
728002	– South-East Queensland Clinical Schools	English, plus one of Biology, Chemistry or Physics	3F	8*	85*	Y	C^	76
728502	– Mater Health Services	English, plus one of Biology, Chemistry or Physics	3F	7*	88*	Y	C^	76
729201	Occupational Health and Safety Science (Honours)	English, Chemistry, Mathematics B	4F or P	11	76	Y	S	76
724002	Occupational Therapy (Honours) Note: a graduate entry program is also available	English, plus one of Biology, Chemistry or Physics	4F	3*	95	N	S	77
725002	Pharmacy (Honours) – Clinical and experimental therapeutics	English, Mathematics B, Chemistry	4F or P	7	87	Y	S, P	77
726002	Physiotherapy (Honours)	English, plus one of Biology, Chemistry or Physics (Physics recommended)	4F	2*	98*	N	S	78
757001	Psychological Science	English	4F or P	5	91	N	S	87
	Psychological Science (Honours)	Apply after completing three years of BPsych	4F or P	n	n	N/A	S	88
702002	Regional and Town Planning	English	4F or P	12	74	Y	S	71
	Regional and Town Planning (Honours)	Apply after completing three years of BRTP	1F or P	n	n	N/A	S	71
731001	Science – Archaeological science, Biochemistry and molecular biology, Bioinformatics, Biomedical science, Biophysics, Chemical sciences, Chemistry, Computational science, Computer science, Ecology, Food science, Food science and nutrition, Genetics, Geographical sciences, Geological sciences, Marine biology, Marine science, Mathematics, Microbiology, Physics, Plant science, Psychology, Statistics, Zoology	English, Mathematics B, plus one of Chemistry or Physics	3F or P	10	79	Y	S	55
761001	Science – Animal and veterinary bioscience, Soil and plant bioscience	English, Mathematics B, plus one of Chemistry or Physics	3F or P	10	79	Y	G	57
747001	Social Science – Criminal justice, Development, Health and society, Social and public policy	English	3F or P	13	71	Y	S	88
734001	Social Work	English	4F or P ²	12	74	Y	S	78
	Social Work (Honours)	Apply after completing three years of BSocWk	1F or P	n	n	N/A	S	78
727002	Speech Pathology Note: a graduate entry program is also available	English, plus one of Biology, Chemistry or Physics	4F	3*	95*	N	S	79
736002	Veterinary Science (Honours)	English, Chemistry, Mathematics B, plus one of Physics or Biology	5F	1	99	N	G	58
752302	Business (Associate Degree in)	Year 12 or equivalent. English and Mathematics recommended	1.3F or P	20	59	N/A	S	62
707121	Arts (Diploma in) – Graduate Majors: see entry for Bachelor of Arts – all majors offered except Italian	Bachelor degree in any field	1F or P	n	84	N/A	S	88
731801	Science (Diploma in) – Graduate Biology, Chemistry, Computer science, Food science and nutrition, Geographical science, Geological science, Marine science, Mathematics, Occupational health and safety science, Physics, Psychology	Bachelor degree in any field	1F or P	n	ao	N/A	S	58
Not via QTAC	Global Issues (Diploma in)	No prerequisite subjects, however, you must be enrolled in another UQ Bachelor program; and have completed one year of study (16 units) at UQ with a GPA of 5 on a 7-point scale	1F or P	n	N/A	N/A	S	90
Not via QTAC	Languages (Diploma in) – Chinese, Classical languages, French, German, Indonesian, Japanese, Korean, Russian, Spanish	No prerequisite subjects, however, you must be enrolled in another UQ Bachelor program; and be eligible for admission to the BA program	1F or P	N/A	N/A	N/A	S	90
Not via QTAC	Music Performance (Diploma in)	No prerequisite subjects, however, you must be enrolled in another UQ Bachelor program; and be eligible for admission to the BA program	1F or P	N/A	N/A	N/A	S	91

NOTE

¹ The cut-offs displayed are for the main round of QTAC offers (CSP) in January 2015. Any changes made to this information after the late January QTAC offer round are published on The University of Queensland's website: www.uq.edu.au

HECS Band See table on page 38 for indicative fees.

Prerequisites All prerequisites are at Year 12 level with at least a Sound Achievement over four semesters. Interstate, International Baccalaureate and New Zealand equivalents are given on page 89.

Duration The time normally taken to complete a program, according to the mode in which it is undertaken. F = full-time; P = part-time. See page 18 for information on part-time study.

Location S = UQ St Lucia; G = UQ Gatton; H = UQ Herston; C = Clinical Schools;

P = Pharmacy Australia Centre of Excellence

¹ Note for heading QTAC Code CSP = Commonwealth-supported place

[^] Combinations of Mathematics A, B or C may be considered. Please contact UQ Admissions for advice.

^{^^} Note for Doctor of Medicine: all applicants on OP1 and equivalent rank did not gain entry. UMAT scores were used as a secondary differentiator and the lowest UMAT

scaled score aggregate offered was 179 for 721302 and 175 for 721402 (January offer round).

* Note for B Midwifery (728402), B Nursing (728002/728502), B Occupational Therapy (Hons) (724002), B Physiotherapy (Hons) (726002), B Speech Pathology (727002): not all applicants on this OP/Rank gained entry, finer discrimination within the qualification was used.

** Note for Bachelor of Dental Science: All applicants on OP1 and equivalent rank did not gain entry. UMAT scores were used as a secondary differentiator and the lowest UMAT scaled score aggregate offered was 174 (January offer round).

*** Note for Bachelor of Health, Sport and Physical Education (Honours): this program can be taken on a part-time basis but the final year must be commenced in Semester 1 and taken on a full-time basis

ao All eligible applicants received an offer.

m Note for Bachelor of Music: Selection is based on audition, interview and academic results. OP/Rank cutoffs do not apply.

n Not available to school leavers.

z Students may take the program on a part-time basis, but the final two years must be taken on a full-time basis.

Dual programs

QTAC CODE	DUAL PROGRAM	DURATION (YEARS)	2015 OP	2015 RANK
766201	Agribusiness / Applied Science	4F or P	12	74
707202	Arts / Education (Secondary)	4F or P**	12	74
707701	Arts / International Hotel and Tourism Management	4.25F or P	11	76
707401	Arts / Laws (Honours) ^x	5.5F or P	1	99
707301	Arts / Social Science	4F or P	12	74
711501	Business Management / Arts	4.25F or P	9	81
711301	Business Management / Commerce	4.5F or P	6	89
710201	Business Management / Economics	4.5F or P	6	89
710301	Business Management / Education (Secondary)	4.25F or P**	9	81
710401	Business Management / Information Technology	4F or P	9	81
710601	Business Management / International Hotel and Tourism Management	4F or P	9	81
711101	Business Management / Journalism	4.25F or P	8	84
711401	Business Management / Laws (Honours) ^x	5.5F or P	1	99
710501	Business Management / Science	4.25F or P	9	81
711601	Commerce / Arts	4.25F or P	6	89
711801	Commerce / Economics	4.5F or P	6	89
711621	Commerce / Information Technology	4F or P	6	89
711901	Commerce / Laws (Honours) ^x	5.5F or P	1	99
711701	Commerce / Science	4.25F or P	6	89
741201	Communication / Arts	4F or P	10	79
741301	Communication / Journalism	4F or P	8	84
714101	Economics / Arts	4.25F or P	6	89
714201	Economics / Laws (Honours) ^x	5.5F or P	1	99
714301	Economics / Science	4.25F or P	6	89
717401	Engineering (Honours) / Arts	5.5F or P	6	89
717501	Engineering (Honours) / Biotechnology (Honours)	5.5F or P	6	89
717301	Engineering (Honours) / Business Management	5.5F or P	6	89
717201	Engineering (Honours) / Commerce	5.5F or P	6	89
717601	Engineering (Honours) / Economics	5.5F or P	6	89
717701	Engineering (Honours) / Information Technology	5.5F or P	6	89
717101	Engineering (Honours) / Science	5F or P	6	89
746301	Human Services / Arts	4F or P	12	74
733201	Information Technology / Arts	4F or P	12	74
733301	Information Technology / Science	4F or P	10	79
730101	Journalism / Arts	4F or P	8	84
737102	Journalism / Laws (Honours) ^x	5.5F or P	1	99
723302	Music / Arts ^x	5.5F	m	m
723402	Music / Science ^x	5.5F	m	m
723202	Music / Education (Secondary) ^x	5F	m	m
728202	Nursing / Midwifery	4F	3*	95*
728602	Nursing / Midwifery	4F	2*	98*
731501	Science / Arts	4F or P	10	79
731302	Science / Education (Secondary)	4F or P**	10	79
731602	Science / Journalism	4F or P	8	84
731401	Science / Laws (Honours) ^x	5.5F or P	1	99

* Not all applicants on this OP/rank gained entry

** Students may take the program on a part-time basis, but the final year must be commenced in Semester 1 and must be taken on a full-time basis

m Selection based on audition, interview and academic results so cut-offs do not apply

x OP Guarantee does not apply to these programs



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UQ St Lucia campus with Brisbane River and central business district in background

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