Welcome

The world around you is changing faster than ever. At UQ, your experience will position you ahead of the curve, empowering you to "create change" and transform your world for the better.

I am confident that you will thrive here, because:

- You will be taught by outstanding, inspiring teachers
  UQ cultivates teaching excellence and has won more national teaching awards than any other Australian university.
- You will be guided by game-changing research leaders
  UQ’s research community pioneers positive change locally and globally.
- You will study among talented students
  UQ’s high entry standards mean you will learn with some of your generation’s best and brightest from all walks of life, sharing ideas and motivating each other toward greater achievements.
- You will be part of a global network
  UQ’s connectivity means you can gain credit towards your UQ degree while studying with a partner university overseas, broadening your cultural awareness and acumen and shaping you as a “must have” employee in a globalised workforce.
- You will graduate with a globally recognised edge
  over graduates from other institutions
  UQ is internationally renowned, ranking in the top 50 global universities, so a UQ degree is a passport to an international career.
- You will have fun
  Across UQ’s vibrant campuses, you can immerse yourself in a range of extra-curricular activities, including sports, live performances, markets, exhibitions, and special events like Oktoberfest and Market Day.

No matter what you choose to do at UQ, your time here will change you for life, shaping you into a well-rounded global citizen who inspires change in others and the world around you.

I look forward to welcoming you as you begin on the path to your successful future with us.

Professor Peter Høj
Vice-Chancellor and President
WELCOME TO UQ

While enjoying a campus life like no other, you will learn from the best, with like-minded peers, to earn a highly valued qualification that will open doors around the world.
Explore your future at UQ

Visit us online
Find out about your dream program, how to apply, scholarships, life at UQ and upcoming events.
future-students.uq.edu.au

Chat with us live
Our friendly student advisors are waiting to chat with you about study and life at UQ.
uq.edu.au/ask

Give us a call
Ring our dedicated call centre or book a call back for support and advice.
(07) 3346 9872

Ask us a question
Email us your query and receive helpful advice about study and life at UQ.
ask@uq.edu.au
FAST FACTS

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CAMPUSES

6
FACULTIES

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RESEARCH INSTITUTES

11
UQ RESIDENTIAL COLLEGES

114
NATIONAL TEACHING AWARDS

2880+
ACADEMIC STAFF

50,000+
STUDENTS FROM MORE THAN 140 COUNTRIES

(12,600 INTERNATIONAL AND 13,800 POSTGRADUATE)

95%
of UQ’s broad fields are now above or well-above world standard, and none are below (2015 Excellence in Research for Australia (ERA) assessment)

Maximum 5-Star Rating in 2016 Australian Good Universities Guide

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

2015-16 QS World University Rankings

RANKED GLOBALLY

46

2015 US News Best Global Universities Rankings

RANKED GLOBALLY

52

2015 Performance Ranking of Scientific Papers for World Universities

RANKED GLOBALLY

45

2015-16 Times Higher Education World University Rankings

RANKED GLOBALLY

60

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

RANKED GLOBALLY

77
TOP REASONS TO CHOOSE UQ

SUCCESSFUL GRADUATES
Higher than national averages for full-time graduate employment rates and salaries

GREAT EXPERIENCES
Long- and short-term overseas study exchange, vacation research programs and more

GLOBAL CONNECTIONS
Extensive graduate network, strong industry partnerships and many notable alumni
More national teaching awards than any other Australian university*

Global research powerhouse with all fields above world standard**

Most comprehensive range of programs and courses in Queensland

*As at December 2015, UQ has received 114 Citations for Outstanding Contributions to Student Learning, Awards for Teaching Excellence, and Awards for Programs that Enhance Learning.
** 2015 Excellence in Research for Australia (ERA) assessment
DOUBLE YOUR OPPORTUNITIES

Improve your employment prospects and broaden your skills and knowledge by studying two programs at the same time.

As the world around you changes, new and fascinating career opportunities are created every day, and job roles increasingly combine multiple disciplines.

A dual program, also called a double degree, will equip you for this evolving job market. It gives you the flexibility to study two different disciplines in a much shorter time, by studying only the mandatory courses for each program with fewer or no electives.

Benefits to “like”

Save time
Graduate with two Bachelor programs in as little as four years – a much shorter time than it would take to study both programs separately.

Broaden your skills
Choose to study two complementary disciplines to broaden your understanding and skills – such as majoring in criminology and sociology in your Bachelor of Arts while studying chemistry or genetics in your Bachelor of Science for a scientific perspective on forensics.

Strike a balance
Why compromise when you can balance your studies and your sanity by pursuing both your career ambitions and your passion? Dual program students appreciate the diversity of topics offered in their two different programs.

Get an edge
As a dual program graduate you will have a competitive advantage with employers, and you will broaden your prospective employment to a wider range of industries.

Learn from the best
By studying in two disciplines you will benefit from exposure to a more diverse range of UQ’s outstanding teachers and researchers.
Please note that this program is proposed for discontinuation from 2017.

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.

Selection based on audition, interview and academic results so cut-offs do not apply.

Guarantee does not apply to these programs.

Not all applicants on this OP rank gained entry; finer discrimination within the qualification was used.

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<th>2016 RANK</th>
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KATE CHAMPAIN
Bachelor of Science/Bachelor of Arts student

Studying a dual program was the best decision for me – I have two big passions and this way I didn’t have to choose between them. The Science/Arts dual program has so much variety, and while Science is my main career focus for the future, I find studying Spanish and French a really fun and refreshing change to the more “serious” science subjects, and it increases my opportunities to work around the world. Having knowledge and skills in multiple areas can only ever help you in the future for career options or more personal pursuits such as hobbies and travel. I think most people would agree that more skills open more doors!

JONATHAN KATAHANAS
Bachelor of Business Management/Bachelor of Commerce student

My current program offers so much variety in terms of what I’ve been able to study. My dual degree has given me a depth of valuable knowledge in marketing, international business and finance. Having such a broad range of business skills has also opened a lot of doors for me professionally. My UQ experience has not only made me realise how lucky I am – it has also motivated me to put my knowledge to good use in the future to create change however I can.

KATE CHAMPAIN
Bachelor of Science/Bachelor of Arts student

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YOUR ADVANTAGE

Be the best “you” possible with UQ Advantage Award

UQ Advantage Award
UQ Advantage Award is a free program designed specifically to bring out the best in you during your undergraduate studies.

Participants can access a range of co-curricular activities and a unique symposium series.

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.

After completing all program requirements, you will receive a formal certificate when you graduate that endorses the enhanced experience and skill-set you have developed after your UQ Advantage Award experience.

UQ Advantage Award
W: uq.edu.au/advantage-award

KATHLEEN NOON
Bachelor of Journalism/Bachelor of Arts graduate

The Award encompasses the idea that university is so much more than the classroom and improved my university experience ten-fold. So many different activities can be considered for the award – I completed a year-long exchange in Texas and North Carolina as well as a number of internships within UQ and in the workforce.

In my experience, employers are impressed by the UQ Advantage Award and it definitely gives you an edge over other graduates.

KATHLEEN NOON
Bachelor of Journalism/Bachelor of Arts graduate

Financial support
A UQ Advantage Grant could help you realise your dreams.

Grants worth up to $1000 are awarded for co-curricular activities such as internships, volunteering, research, leadership programs and conference participation.

Find out more by visiting:
uq.edu.au/uqadvantage/advantage-grant

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 Discover solutions to global questions and extend your academic studies 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
UQ ALUMNI

After graduating, you will join UQ’s 232,000-strong alumni community – successful, driven, and inspiring past students like these

Stephen Moore
Bachelor of Science, 2006
• Captain, Australian Wallabies

Yassmin Abdel-Magied
Bachelor of Engineering (Mechanical), 2011
• Founder, Youth Without Borders
• 2015 QLD Young Australian of the Year
• 2015 UQ Distinguished Young Alumni Award recipient

Kathryn Zealand
Bachelor of Science (with Honours Class I), 2009
• PhD candidate, Harvard University
• Previous Manager of Enterprise Development in Africa for Clinton Foundation
• 2015 UQ Distinguished Young Alumni Award recipient

Matthew Versluys
Bachelor of Engineering, 1996
Bachelor of Science, 1998
• Technical Director, Blizzard Entertainment
• Manager of Battle.net, hosting premium games like World of Warcraft and Diablo III

Nicholas Veltjens
Bachelor of Physiotherapy, 2005
• Physiotherapist and volunteer with global healthcare charity Mercy Ships
• 2015 UQ Distinguished Young Alumni Award recipient

Zoe Black
Master of Business Administration, 2011
Bachelor of Communication, 2005
• Co-founder/Program Director, Happy Paws Happy Hearts
• 2012 AIM Young Manager of the Year for Brisbane

Lachlan Snow
Bachelor of Arts/Bachelor of Music (with Honours Class I), 2013
• Queensland State Manager, Musica Viva Australia
• 2015 UQ Future Leader and Valedictorian

Michelle Chee
Bachelor of Science, 2011
• New technology Associate, Cook Medical
• Trade and Investment Researcher, United Nations

Zoe Black
Master of Business Administration, 2011
Bachelor of Communication, 2005
• Co-founder/Program Director, Happy Paws Happy Hearts
• 2012 AIM Young Manager of the Year for Brisbane

Shea Spierings
Bachelor of Arts, 2014
• Deadly Choices Ambassador, Institute for Urban Indigenous Health
• 2015 Australian Youth Representative to the United Nations (UN)
Sunny days and year-round temperate weather are a way of life for UQ students. As a UQ student living in South-East Queensland, you will enjoy an experience like no other. Dine out at some quirky and dynamic venues in Brisbane’s diverse restaurant scene; join one of the range of indoor or outdoor sports teams at high-quality venues across the city; go shopping in any of our many hotspots for fashion, bargains, homewares, or anything else; and hang out with new friends in the glorious sunshine.

Queensland has a highly educated and skilled population, a diverse range of industries and a stable economy, and offers many opportunities for casual, part-time, or community work for university students while you study.

The landscape features lush northern rainforests and golden surf beaches in the south-east. 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.

Welcome to Queensland, where Australia shines

Queensland Government
W: qld.gov.au/about
Tourism and Events Queensland
W: teq.queensland.com

View of Brisbane River and the Story Bridge looking through to the CBD in Brisbane, Queensland’s capital

Our Locations

The University of Queensland has three campuses in South-East Queensland, and more than 45 teaching and research sites around the state.
YOUR JOURNEY

Our locations
UQ’s three campuses are well known for their world-class facilities, beautiful parks and open spaces, and iconic architecture and buildings.

An integral part of the local community, our campuses are also easy to access from most areas in South-East Queensland.

Travel between campuses
Buses between campuses leave at regular intervals each day during semester.
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.
2.27 million Brisbane residents enjoy a relaxed lifestyle with a subtropical climate, 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 many sport and leisure spaces.

Brisbane City Council
W: brisbane.qld.gov.au

Gatton
Enclosed on either side of the Great Dividing Range, Gatton is a thriving town of 7500 people located in the Lockyer Valley, just five kilometres from UQ Gatton and 90 kilometres west of Brisbane.
Gatton is a 30-minute drive from Toowoomba, the regional capital of the Darling Downs and home to 150,000 people.
With a perfect mix of town and country living, Gatton offers restaurants, art galleries, shopping, hot-air ballooning, sky diving, beautiful parks, and country markets.

Lockyer Valley Shire
W: lockyervalley.qld.gov.au
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 spacious parklands and lakes – encompass world-class teaching and research facilities, including Queensland’s largest research library, fully equipped laboratories and modern lecture theatres.

Plan your journey
Travelling to UQ by public transport is easy:

- visit 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!
HERSTON CAMPUS

Just 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 Hospital, Women’s Hospital and the QIMR Berghofer Medical Research Institute, UQ Herston houses a vibrant clinical and research community who 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, along with other key facilities such as the Oral Health Centre and the purpose-built Herston Imaging Research Facility.

UQ Herston
W: uq.edu.au/about/herston-campus

GATTON CAMPUS

UQ Gatton combines its Queensland Agricultural College heritage with modern research and teaching facilities in agriculture, agribusiness and veterinary science.

Just over an hour’s drive west of Brisbane and five kilometres from the local township, the 1068-hectare Gatton campus offers a relaxed, friendly atmosphere and world-class facilities including the Queensland Animal Science Precinct, the UQ Veterinary Medical Centre, Gatton Research Dairy, nursery and glasshouse facilities, the southern hemisphere’s largest PV solar array research facility, and a 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
W: uq.edu.au/gatton

Catch a bus – Gatton, Brisbane or Toowoomba have services to campus, and a UQ-operated inter-campus service is also available four times each weekday; see pf.uq.edu.au/buses

Catch a train – you can purchase a combined rail and bus service ticket from Brisbane and travel by Queensland Rail and Greyhound express coach

Drive – parking on campus is free; however, spaces are in high demand during teaching periods; see pf.uq.edu.au/parking

Catch a bus – Herston Road and Bowen Bridge Road have stops for UQ Herston

Catch a train – stop at Brunswick Street or Bowen Hills stations, followed by a short walk to campus

Drive – parking on campus is extremely limited but commercial carparks are located close-by
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 in 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.
  W: aibn.uq.edu.au/students

- **Global Change Institute (GCI)**
  Addressing the challenges of a changing world – including climate change, population growth and biodiversity – GCI's key research areas are food systems, land use, healthy oceans, clean energy, and sustainable water.
  W: gci.uq.edu.au

- **Institute for Molecular Bioscience (IMB)**
  Established in 2000 as UQ's first institute, IMB is a multidisciplinary scientific institute committed to improving quality of life through research in areas including pain, rare diseases, inflammation and superbug infection, in partnership with academic, industry and clinical colleagues from around the world.
  W: imb.uq.edu.au

- **Institute for Social Science Research (ISSR)**
  With expertise in research methods and social statistics ISSR conducts policy and program evaluations, and analyses society’s “big” issues including; social disadvantage, employment, education, sustainability, social wellbeing, health and housing, for recommending policy to government and other agencies.
  W: 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 maternal and early childhood health, cancer biology and care, neuroscience, mental health and intellectual disability, chronic disease in adolescents and adults, acute care, recovery and musculoskeletal health.
  W: 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.
  W: qaafi.uq.edu.au

- **Queensland Brain Institute (GBI)**
  The brain is a complex machine and its function is little understood. It stores our memories and makes each of us unique. At GBI we are unravelling these mysteries. Our research will help you understand why you shouldn’t take drugs, why someone has dementia and how we can improve educational outcomes.
  W: gbi.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.
  W: 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.
  W: di.uq.edu.au

Off-campus 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 centre at Dayboro
- Customs House in Brisbane’s CBD
- the UQ Business School Downtown in the Brisbane city centre
- Institute for Social Science Research at Long Pocket
- Boyce Gardens, Toowoomba
- teaching hospitals, health centres, student accommodation and other medical research facilities throughout Brisbane, the Gold Coast, and regional Queensland.
Top tips for house-hunting:

• Always inspect the property in person before you sign anything or pay any money.
• Take some time to consider a few different suburbs, because prices, size and quality may vary with location.
• Make sure you understand all of the tenancy documentation before you sign anything.
• Try to meet all housemates before moving into a share-house.
• Come along to an accommodation workshop, or visit accommodation.uq.edu.au to view online.
• Need advice or want something checked? Contact Accommodation Services via email, phone, or book an appointment to see us in person.
WHERE TO LIVE

Colleges at UQ
Living on campus can help you transition smoothly into university.

UQ colleges are located within easy walking distance of all university facilities and provide academic support, social, cultural and sporting activities and the opportunity to build networks and friendships that will last a lifetime.

Your college roommates
- 10 residential colleges at St Lucia house 2500 domestic and international students.
- The Halls of Residence at Gatton houses 436 domestic and international students.

Your college fees
- College fees and on-campus cost of living vary between colleges. See page 20 for college contact details.
- Residential colleges provide full catering for undergraduate students.

Your college lifestyle benefits
- Convenience of university facilities and services being only a few minutes’ walk away
- Supportive staff and secure premises
- Academic tutorial programs and peer group support
- Meeting students other than those in your academic program
- Active sporting, cultural and social life
- College scholarships, prizes and bursaries.

College applications
Complete an application form which is available directly from the Colleges’ websites (see page 20).

Colleges Associate Membership Program
The Colleges Associate Membership Program delivers some key aspects of the College experience for students of UQ, who are not living at a College, but are interested in the academic, networking, mentoring and social aspects of College life.

Off-campus housing

UQ Rentals
On the UQ Rentals database, you can:
- access hundreds of shared and vacant property listings, ranging from low-cost share-houses to high-rise penthouses
- filter for the price and location that best suits your needs.

UQ Rentals Online
W: uqrentals.com.au

Student accommodation providers
A number of independent student-accommodation providers offer a variety of purpose-built and managed housing options.

UQ Accommodation – Preferred Providers
W: uq.edu.au/student-services/accommodation/preferred-providers

Arriving and finding accommodation
UQ Accommodation Services provides information and services to assist you in finding a home that’s right for you, and make your arrival as smooth as possible.

UQ Accommodation Services include:
- Free information sessions all year
- Free tenancy advice
- Online resources
- One-on-one appointments with accommodation advisors
- Share housing and living skills advice and resources.

We advise all new students who haven’t arranged any accommodation to arrive as early as possible before classes start. Allow at least one month to get organised, arrange inspections, and lodge applications for rental properties.

UQ Accommodation Services
W: accommodation.uq.edu.au
E: accommodation@uq.edu.au
T: (07) 3365 3419

Grace College’s standard accommodation rooms at UQ St Lucia
Residential Colleges

For more information about colleges, including fees and application details, visit Accommodation Services online, or contact the colleges directly.

E: accommodation@uq.edu.au
T: (07) 3365 3419
W: accommodation.uq.edu.au

**UG ST LUCIA**

Cromwell College
- Current residents: 296 (249 fully catered College/47 self-catered Campus Lodge)
- Accepts: Men and women
- Affiliation: Uniting Church
- Meals: 21 per week
- E: stay@cromwell.uq.edu.au
- T: (07) 3377 1300
- W: cromwell.uq.edu.au

Duchesne College
- Current residents: 200
- Accepts: Women only
- Affiliation: Roman Catholic
- Meals: 21 per week
- E: duchesne.college@duchesne.uq.edu.au
- T: (07) 3377 2333
- W: duchesne.uq.edu.au

Emmanuel College
- Current residents: 340
- Accepts: Men and women
- Affiliation: Uniting and Presbyterian Churches
- Meals: 21 per week
- Associate membership: Yes
- E: enquiries@emmanuel.uq.edu.au
- T: (07) 3871 9100
- W: emmanuel.uq.edu.au

Grace College
- Current residents: 181
- Accepts: Women only
- Affiliation: Uniting and Presbyterian Churches
- Meals: 21 per week
- Associate memberships: Yes
- E: graceadmin@grace.uq.edu.au
- T: (07) 3842 4000
- W: grace.uq.edu.au

International House
- Current residents: 238
- Accepts: Men and women
- Affiliation: Non-denominational
- Meals: 21 per week
- Associate memberships: Yes
- E: ihadmissions@internationalhouse.uq.edu.au
- T: (07) 3721 2480
- W: internationalhouse.uq.edu.au

King’s College
- Current residents: 325
- Accepts: Men only
- Affiliation: Uniting Church
- Meals: 21 per week
- Associate Memberships: Yes
- E: kings.college@uq.edu.au
- T: (07) 3871 9600
- W: kings.uq.edu.au

St John’s College
- Current residents: 300
- Accepts: Men and women
- Affiliation: Anglican Church
- Meals: 21 per week
- E: admissions@stjohns.uq.edu.au
- T: (07) 3842 6600
- W: stjohns.uq.edu.au

St Leo’s College
- Current residents: 207
- Accepts: Men only
- Affiliation: Roman Catholic
- Meals: 21 per week
- E: enquiries@stleos.uq.edu.au
- T: (07) 3878 0600
- W: stleos.uq.edu.au

Union College
- Current residents: 334
- Accepts: Men and women
- Affiliation: Non-denominational
- Meals: 21 per week
- E: union.college@uq.edu.au
- T: (07) 3377 1500
- W: unioncollegeuq.com.au

Women’s College
- Current residents: 253
- Accepts: Women only
- Affiliation: Non-denominational
- Meals: 21 per week
- Associate memberships: Available
- E: administration@womens.uq.edu.au
- T: (07) 3377 4500
- W: womens.uq.edu.au

**UQ GATTON**

Gatton Halls of Residence
- Current residents: 436
- Accepts: Men and women
- Affiliation: Non-denominational
- Meals: 21 per week with flexible packages
- E: halls@uq.edu.au
- T: (07) 5460 1215
- W: uq.edu.au/halls

LEXUS HUGHES

Bachelor of Science student and resident at Gatton Halls of Residence

“Living at Halls of Residence is one of the best decisions I have ever made. Not only are Halls great for study, it’s even better for your social and “home” life with many facilities easily accessed on campus. I feel so privileged to live on campus as it makes my study life so much easier.”

Students relax on the courtyard at Grace College, UQ St Lucia
Open Day 2016

St Lucia 7 August | Gatton 21 August

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.

Visit the website
Visit the website before the day for a copy of the program, directions to the campus and to create a personalised plan.
uq.edu.au/openday

Download the app
Available from the App Store or Google Play, the UQ Open Day app provides access to your personalised plan and interactive maps to use on the day.

Ask us a question
Email our friendly staff any questions you have about the event.
openday@uq.edu.au
YOUR LIFESTYLE

Have fun while you study! UQ offers a range of cultural and recreational activities and events for you to enjoy.

You can also access a range of services and information to support you while you study.

O-Week
The week before semester begins, UQ comes alive to introduce you to life on campus during Orientation Week (O-Week).

Market Day: Grab some freebies, trial sports and activities, and sign up for student clubs and societies
Welcome sessions: Find out more about your School and Faculty, as well as social, sport and study activities
Advice: Ask about your program, timetables, services, libraries, and anything else
Campus tours: See where your classes will be and what other great facilities you can use

Orientation
W: orientation.uq.edu.au
YOUR HEALTH AND FITNESS

Sport and fitness
PLAY YOUR WAY at university! Combine your studies with playing a sport you enjoy, keeping fit and making the most of the excellent sporting and health facilities available on campus.

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

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

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

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

University Health Service
W: uq.edu.au/healthservice
A: Building 32, St Lucia and Building 8101a, Gatton
Fitness

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
W: uqsport.com.au
F: facebook.com/uqsport
T: (07) 3365 6612

UQ Sport at St Lucia:
- 30+ clubs for hockey, boxing, rugby league, rugby union, football (soccer), sailing and more
- 90+ weekly group classes for cardio, strength, yoga and more
- Learn-to-swim lessons, plus regular swim squads every week
- Group or one-on-one tennis coaching and super-fun Cardio Tennis classes
- Social sport competitions in a range of sports
- 10-week courses in sport and recreation
- Athletics coaching
- Sporting scholarships and high-performance services for elite athletes.

UQ Sport at Gatton:
- Weekly group fitness classes including boot camp, yoga, Pilates, and high-intensity toning classes
- Social sport competitions in a range of sports, including netball, touch football, basketball, badminton and futsal
- An on-campus cardio and weights gym, 25-metre pool, tennis courts, basketball court, ovals and squash courts.
YOUR ENTERTAINMENT

Events and 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 10 food outlets.

UQU
W: uqu.com.au
F: facebook.com/UQUnion
T: (07) 3377 2200

Music
Whether you want to learn or absorb, the School of Music is your hub for on-campus music.

Attend a free Lunchtime Concert every Thursday during semester on the St Lucia campus, or enjoy one of the popular free Sunday concerts at the UQ Art Museum or Customs House in Brisbane City.

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.

You can also join ensembles such as the UQ Chamber Singers, UQ Chorale, UQ Symphony Orchestra, or the UQ Wind Ensemble: auditions are held during O-Week.

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

Music ensembles
W: uq.edu.au/music/ensembles
W: 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 take in some of the new release and international movies at the Schonell cinema from Thursday to Monday.

UQ Events
W: uq.edu.au/events
Schonell Theatre
W: schonell.com

Museums
Help yourself to some of Queensland’s most diverse art and cultural displays!

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 Australian and other literary and historical “treasures”.

Things to do at UQ
W: uq.edu.au/about/things-to-do
Clubs and societies

If you adore anime, crave karaoke, yen for yoga, go mad for medievalism or quest for Quidditch, consider joining a UQ club.

Whatever your passion, with more than 200 affiliated clubs and societies on offer UQ is sure to have something just right for you.

Learn new skills, expand your network, or just hang out with like-minded people. Check out what’s available at Market Day during O-Week or contact UQ Union or UQ Sport.

UQU clubs and societies
T: (07) 3377 2211

UQ Sport
T: (07) 3365 6612

Worship

UQ respects and welcomes students of all faiths and those who may be spiritual but not religious.

At UQ, our Multi-Faith Chaplaincy Service provides you with pastoral care, support, spiritual conversations, yoga, meditation, celebrations, opportunities to mingle with people from different cultures and faiths, learning and events.

Chaplains representing the Muslim, Jewish, Buddhist, Bahá’í, Hindu and many Christian faiths are available to all, and you can take advantage of our well-appointed prayer, meditation and worship space.

UQ Multi-Faith Chaplaincy Service
W: uq.edu.au/student-services/faith
T: (07) 3365 7059 - St Lucia
T: (07) 5460 1046 - Gatton

Mates@UQ

Meet new friends from many different countries and develop your language skills.

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

Join in our range of programs, like Chat Mates, Language Exchange Mates, Family Mates, Mature Mates and Dinner Mates. Find out more online or on our Facebook page.

Mates@UQ
W: uq.edu.au/student-services/matesuq
E: mates@uq.edu.au
F: facebook.com/#!/matesatuq
YOUR GLOBAL ADVENTURE
See the world differently with UQ Abroad

Learn a language
Want to study somewhere you don’t speak the language?
You can take an extra-curricular course before you go at UQ’s Institute of Modern Languages (IML), which offers:
• more than 30 languages
• beginner to advanced levels
• listening, speaking, reading and writing skills
• small, friendly classes
• no formal entry requirements.
Although courses will not count towards your program, IML assesses your progress as you go.
Find out more at iml.uq.edu.au
Why study overseas?
• Improve your foreign language skills
• Broaden your work and study options
• Enhance your employability
• Establish a global network of friends
• Gain credit towards your UQ program
• Choose from 200 exchange partners in 40 countries

UQ Abroad offers a wide range of overseas experiences, including semester-based student exchange, short-term study, internships and volunteering.

Student exchange program
Study overseas for up to one year while gaining credit towards your UQ degree.
Choose from almost 200 exchange partners in 40 countries, combine study and travel, and have the adventure of a lifetime.
While on exchange, tuition fees at the host university are waived and you continue to pay fees and be enrolled at UQ.
You can even apply for student exchange scholarships or an OS-HELP loan to assist with airfares, accommodation, health insurance and living costs.

Short-term global experiences
Want to study, work, or live overseas for only a short time?
With UQ Abroad’s international short-term programs, you can have an amazing global experience during your semester breaks.
More than 40 experiences are available on each break, and you can choose to study, take an internship or volunteer in over 25 different countries.
Some experiences are eligible for academic credit transfer towards your UQ program, so you can fast-track your studies by completing courses at an approved host university in Asia, Europe, the USA or Latin America.

Photo left: Zoe McLaughlin, a UQ Bachelor of Journalism/Bachelor of Arts student, embraced Chinese culture, language, and life during her Summer Semester exchange at Sun Yat-Sen University Summer School in Guangzhou, the third-largest city in China.

DANIEL STRANGER
UQ Bachelor of Commerce student and UQ Abroad participant at UC San Diego, USA

“Going on exchange allowed me to step outside my comfort zone.
Exchange abroad was actually the first time I’ve studied full-time instead of working full-time in a professional environment, so I had another challenge in adjusting to the “student” life.
I met some amazing friends on exchange from many different nations in Europe, South America and Asia.”
CAMPUS SERVICES

Buy food
UQ offers a wide variety of on-campus food outlets.
UQ outlets on all campuses carry a range of certified and labelled organic, gluten-free, vegetarian and halal-friendly food products.

UQ St Lucia
You can buy coffee, light snacks, hot meals, dumplings, pies, bubble tea, Asian noodles, vegetarian dishes, pizza, pasta, kebabs, burgers, sausages, sushi, sandwiches, cakes, and lollies on-campus, with many cafés and eateries within walking distance.

UQ Gatton
You can buy food and coffee from the Coffee Cart, Dining Hall and Walkway Café.

UQ Herston
You can buy food and coffee from Café Dose at UQ Herston’s Oral Health Centre, Royal Brisbane and Women’s/Royal Children’s Hospital cafés and Subway.

Food at UQ

Do your banking

UQ St Lucia
Branches
ANZ
Bank Australia
Commonwealth Bank
ATMs
ANZ
Commonwealth Bank
NAB
Suncorp
Westpac

UQ Gatton
ATM
Commonwealth Bank

UQ Herston
Branch
Commonwealth Bank
ATMs
Bank of Queensland
Commonwealth Bank
NAB
Suncorp
Westpac

Buy books
Buy textbooks and other study materials on campus or nearby.
The Co-op book shops at each campus stock new textbooks, stationery, gifts and other materials. Keep in mind that you can also borrow books from the UQ Library short-term.

You can sell your secondhand books once you’ve used them at Secondhand Texts & Stationery, UQU’s on-campus agent for resale.

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 book shop.

The Co-op Bookshop
W: coop.com.au
Secondhand Texts & Stationery
W: uqsecondhandtexts.com.au
T: (07) 3377 2204 (UQ St Lucia)

Go shopping
UQ campuses have many shops and markets waiting for you.

UQ St Lucia
- Specialty shops, including a pharmacy, lolly shop, and travel agent
- Multiple food courts
- Campus post office and newsagents
- Hairdresser, dentist, and medical centre
- Wednesday markets with handicrafts, gifts and fashion
- Grocery stores only a short walk away.

UQ Gatton
- Post office, bookshop and food outlets
- Twice-yearly UQ Gatton Walkway Markets, where local growers and suppliers sell their products on campus.

UQ Herston
- Specialty shops, including a gift shop and pharmacy
- Hospital post office and newsagency
- Three-kilometre walk to Brisbane CBD.

Feel safe
Feel safe on UQ campuses with 24-hour security patrols.
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 St Lucia and Gatton campuses, where you can ask for someone to accompany you to public transport or your carpark when it is dark
- 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
W: pf.uq.edu.au/unisafe
T: (07) 3365 1234

Arrange childcare
Study at ease, knowing your child is being well cared for close-by.
A number of independently-operated childcare, family day care, kindergarten, and after-school care facilities operate on or near all UQ campuses.

There are four on-campus childcare centres at St Lucia and one at Gatton that give priority to children of UQ students and staff.

Contact on-campus centres directly (see table below) to find out about vacancies, or search for other services using the web links below.

Childcare resources for parents and carers
W: mychild.gov.au
W: education.qld.gov.au/parents
W: candk.asn.au

<table>
<thead>
<tr>
<th>CHILDCARE CENTRES</th>
<th>AGE</th>
<th>CONTACT</th>
<th>PHONE</th>
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<tbody>
<tr>
<td>UQ St Lucia</td>
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<tr>
<td>Campus Kindergarten</td>
<td>2–5 yrs</td>
<td>W: uq.edu.au/campuskindy</td>
<td>(07) 3365 3894</td>
</tr>
<tr>
<td>Margaret Cribb Childcare Centre</td>
<td>6 wks–5 yrs</td>
<td>E: <a href="mailto:campus.kindergarten@uq.edu.au">campus.kindergarten@uq.edu.au</a></td>
<td>(07) 3365 1509</td>
</tr>
<tr>
<td>Munro Centre</td>
<td>6 wks–4 yrs</td>
<td>W: mychild.gov.au</td>
<td>(07) 3876 9916</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E: <a href="mailto:munrocentre@internode.on.net">munrocentre@internode.on.net</a></td>
<td></td>
</tr>
<tr>
<td>Playhouse Parent and Childcare Centre</td>
<td>6 wks–5 yrs</td>
<td>E: <a href="mailto:playhouse@uq.edu.au">playhouse@uq.edu.au</a></td>
<td>(07) 3377 2231</td>
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<tr>
<td>UQ Gatton</td>
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<tr>
<td>Free Range Kids</td>
<td>6 wks–5 yrs</td>
<td>W: freerangekids.com.au</td>
<td>(07) 5460 1080</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E: <a href="mailto:uqchildcare@uq.edu.au">uqchildcare@uq.edu.au</a></td>
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</tbody>
</table>
YOUR SUPPORT

New2UQ
Want advice about settling into life at UQ and beyond?
Specifically designed for first-year students, New2UQ offers academic and social orientation activities to help you make the most of your studies and life at UQ. Some topics and advice offered include:
- settling into university life
- who to go to and how to ask for help
- time management skills
- writing assignments in appropriate format
- career options you never considered
- how to create an amazing resume.

Counselling
University can be exciting and rewarding, but can also be a time of change and stress.
A UQ counsellor can help: someone to listen without judgement, offer new perspectives, and help you to find solutions for problems you may be facing. UQ’s free service for all students is strictly confidential.

Aboriginal and Torres Strait Islander students
UQ strongly supports and celebrates Aboriginal and Torres Strait Islander cultures, peoples, and perspectives.
The Aboriginal and Torres Strait Islander Studies (ATSIS) Unit holds a number of regular events and activities, and provides a range of professional services and academic support for UQ’s Aboriginal and Torres Strait Islander students.

Disability support
Access support for your disability, illness, injury, mental illness or medical condition.
UQ offers ongoing support services including access to assistive technology, equipment, computer facilities, participation assistance, note-taking, alternative print formats, exam adjustments, and liaising with your faculty so that you can equitably study. Call or make an appointment with one of our Disability Advisors.

Careers support
Want help 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 hints and tips, FAQs, and fact sheets.

Student Centres
Need help navigating university administration?
Visit UQ Answers online or contact one of our three Student Centres for help with:
- forms and student letters
- payments and fees
- orientation
- academic records
- admissions and enrolments
- examinations
- grievances
- document certification
- student visas.
We solve problems: if we can’t help you, we’ll find someone who can.

UQU (Student Help On Campus)
UQU is an independent body that works closely with the University to provide free support for you during your studies at UQ.
The qualified and professional SHOC team can help you with a range of services relating to employment, education and equity, welfare, gender, sexuality, legal issues and migration, including:
- finding a part-time job while you study
- responding to University decisions
- extending your student visa
- getting LGBTIQ support and information
- seeking legal advice
- dealing with financial pressures.
YOUR RESOURCES

Library
You will receive excellent support for all your research and study needs at UQ.
You can access extensive print and electronic collections including books and electronic books, journals and electronic journals, databases, DVDs and video streams, textbooks and other items on your course reading lists, plus extensive manuscript, microform and pictorial collections.

We also offer:
- 1300 computers
- strong wireless network
- spaces for large groups to collaborate
- small study rooms and quiet retreat areas for individuals or one-to-one consultation
- 24-hour study spaces
- computer training rooms
- research assistance
- referencing software and information
- resources to help you start your research
- online and in-person training and support
- access to past exam papers
- generous borrowing privileges
- printing, copying and scanning facilities
- 3D printing service
- friendly and helpful staff
- an annual program of author talks and events.

UQ Library
W: library.uq.edu.au
E: ask@library.uq.edu.au
T: (07) 3346 4312

Get connected
With one of the fastest and most advanced wireless networks in the world, you can easily access the web on campus, around Australia or overseas.

Across UQ’s three campuses and other sites, you can access more than 5000 wireless access points.
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 40GB per month download quota, as well as access to:
- online learning technology such as virtual classrooms with video lectures, 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
- phone 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.

If you need help getting connected to UQ’s networks, instructions on how to use our systems and sites, or want to download any of UQ’s helpful apps, visit our websites:

Information Technology Services (ITS)
W: its.uq.edu.au
App Central
W: uq.edu.au/appcentral

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
W: uq.edu.au/student-services/learning

Energy Pods
Recharge your senses and improve your alertness, productivity, wellbeing and learning by using UQ Library’s energy pods – comfy chairs with relaxing music await you.

Peer Assisted Study Sessions (PASS)
Learn from students who have “been there, done that” through PASS, a 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
W: Google “UQ Peer Assisted Study Sessions” and your faculty for available session information
YOUR LEARNING

Teaching and learning
At UQ we use a range of teaching methods, including lectures, tutorials, laboratory practicals, fieldwork, group discussions, and online modules and workshops. Actively participate in class discussions and ask questions, and express your personal viewpoints - many lecturers will purposely provoke you to encourage 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 attend lectures and tutorials.

Assessment
Methods of assessment you will complete vary according to the courses you study. You may have to write assignments, take 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 when classes start, and are usually explained to you in the first lecture. Your academic results are determined by the relevant faculty at the end of 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.

Teaching spaces
You will learn in some of UQ’s 600 teaching spaces, which seat between five and 500 people. 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 seen many teaching spaces upgraded to allow more active learning (flipped classroom) environments. Our aim is for you to enjoy the best learning experience possible.

Student Services
W: uq.edu.au/student-services/learning

STANDARD ACADEMIC GRADING SYSTEM

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>High distinction</td>
</tr>
<tr>
<td>6</td>
<td>Distinction</td>
</tr>
<tr>
<td>5</td>
<td>Credit</td>
</tr>
<tr>
<td>4</td>
<td>Pass</td>
</tr>
<tr>
<td>P</td>
<td>Non-graded pass</td>
</tr>
<tr>
<td>3</td>
<td>Fail</td>
</tr>
<tr>
<td>2</td>
<td>Fail</td>
</tr>
<tr>
<td>1</td>
<td>Fail</td>
</tr>
<tr>
<td>N</td>
<td>Non-graded fail</td>
</tr>
</tbody>
</table>
YOUR PLANNING

Do some planning to understand study fees, expenses and the cost of living, and you will find settling in to life at university much easier.

UQ also offers many scholarships and other financial support options that can assist you during your university experience.
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 you enrol in.

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).

It is not possible to publish a fixed fee for a program, because fees are charged according to the courses you choose, not the program you are enrolled in, and most students can choose different electives during their 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.

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 $290 for 2016 – according to whether you are an internal or external student, full-time or part-time. The fee is indexed annually.

Proposed higher education reforms
In the May 2014 Budget, the Australian Government proposed changes to funding for higher education. The proposals were not passed by the Senate, but will be reviewed for 2017. All Australian universities, including UQ, do not know at this stage what the proposed reforms will be.

Visit the Study Assist website to view 2017 updates as they become available.

2016* STUDENT CONTRIBUTION BANDS AND AMOUNTS

<table>
<thead>
<tr>
<th>BAND</th>
<th>AREA OF STUDY</th>
<th>ANNUAL* STUDENT CONTRIBUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Law, accounting, administration, economics, commerce, dentistry, medicine, veterinary science</td>
<td>$10,440</td>
</tr>
<tr>
<td>2</td>
<td>Mathematics, statistics, computing, built environment, health, science, engineering, surveying, agriculture</td>
<td>$8917</td>
</tr>
<tr>
<td>1</td>
<td>Humanities, behavioural science, social studies, education, foreign languages, visual and performing arts, nursing</td>
<td>$6256</td>
</tr>
</tbody>
</table>

* 2016 figures only, based on full-time (16-unit) workload: figures indexed annually
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 Scholarship
- Relocation Scholarship
- Interest-free advance loan where part of allowance is paid as a 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.

Other government assistance
HECS-HELP
If you are a domestic student 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 ($54,126 for the 2015–16 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 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
W: studyassist.gov.au

Keeping your costs down
- Investigate the financial support and fee repayment options offered by the Australian Government
- Apply now for a Tax File Number, which you will need to obtain a HELP loan and to defer repayment of your student contributions until your income reaches a certain level
  - see ato.gov.au
- Enjoy UQ’s low-cost entertainment and activities, and visit their secondhand bookshop
- Ask UQ’s Student Services about finding accommodation.

Centrelink
W: humanservices.gov.au
T: 132 490 (Student enquiries)
  1800 132 317 (ABSTUDY)
SCHOLARSHIPS

Make your university experience easier and more affordable with the support of a scholarship.

You may not think you are eligible for a scholarship, but with many, many different opportunities available, you should definitely take some time to research and apply.

When you’re reading this, you’re probably completely preoccupied thinking about exams, the formal, graduation, and schoolies; however, spare a few moments early in 2016 to plan your application for a UQ scholarship, and make your university experience even more enriching. You might be surprised at how many scholarships you are eligible to apply for!

Undergraduate Scholarships and Prizes Office
W: scholarships.uq.edu.au
E: ugscholarships@uq.edu.au
T: (07) 3365 7113

Some of our many scholarships include:

ACADEMIC
UQ’s Academic Scholarship Program rewards the achievements of outstanding school leavers.

Exciting new scholarships are coming
UQ is reviewing the Academic Scholarship Program to reinvigorate the scholarship process and continue to improve each program’s value and relevance for recipients. For detailed and up-to-date information about academic scholarships, visit scholarships.uq.edu.au.

100+ MORE
UQ’s generous industry partners and private donors also contribute to bring you a range of scholarships for many and varied criteria, including but not limited to:

Overseas study, research, and professional development
Students participating in domestic and international research programs, UQ Abroad programs, or who are undertaking internships, volunteer work, or short-term research can apply for a number of scholarships during their studies.

Areas of study
Several scholarships provide fee relief or financial assistance for different areas of study (for example, the UQ Economics Scholarship for current Year 12 students awards a 100 per cent fee waiver for three years to two Australian students per year).

EQUITY
UQ strongly supports equitable access to education for students who struggle to attend university. The following scholarships provide opportunities for such students:

UQ Link Scholarships
Awarded to applicants who apply to study at UQ and have experienced educational disadvantage due to financial hardship.
Award Value: $9000 over three years

Centrelink Student Income Support
The federal government provides financial assistance to students who receive student income support payment through Centrelink (Youth Allowance, ABSTUDY, Austudy).
Award Value: Variable and determined by Centrelink

Indigenous Commonwealth Scholarships
The federal government provides three levels of financial support to Indigenous students to help with the costs of going to university, particularly those needing to relocate.
Award Value: Variable, maximum $20,350 over four years

SPORTING
UQ Sport Scholarships are awarded to outstanding new and continuing students who are both academically gifted and have demonstrated exceptional ability in their chosen sport. Though there are several sporting scholarships, the two main options UQ offers are:

UQ Sports Achievement Scholarship
Awarded to outstanding new and continuing students who have demonstrated exceptional ability in their chosen sport.
Award Value: $6000 for one year

The Clem Jones Sporting Scholarship
Awarded to students with academic ability and the potential to perform at a higher level in their chosen sport, so they can complete their intended program.
Award Value: $18,000 over three years

Get in early
Scholarship applications close at different times throughout 2016 – plan your response and apply early so you don’t miss out!
Jenny Chen was awarded the Doug and Janine Ritchie Scholarship, which provides opportunities for academically gifted Business, Economics, and/or Law students who are economically disadvantaged.

Danielle Prince was awarded a Clem Jones Sporting Scholarship, which supports students to pursue their academic studies while performing at a sufficiently high level in their chosen sport.

Brenden Hall (pictured with his gold medal at the 2012 London Paralympics) was awarded a Sports Achievement Scholarship, awarded to athletically gifted students to help them complete their academic pursuits while excelling in their chosen sport.

Kimberly Bassett was awarded the first ever UQ Link scholarship, which assists students who have experienced educational disadvantage due to financial hardship.

To view all scholarships, visit scholarships.uq.edu.au and find out more about eligibility, value, selection criteria, and how and when to apply.
YOUR PATHWAY

If you’re looking for a way to transition into undergraduate study, apply to UQ College. You’ll study on your terms, with exceptional support, in a tailored learning environment.

UQ College

UQ College provides an opportunity for those who might not previously have been afforded the chance to pursue further learning to fulfill their education aspirations when they are ready and able to do so.

Rich and rewarding learning experience

As soon as you join UQ College you commence your journey as a student of The University of Queensland. UQ College programs prepare you for success at university and equip you to achieve your ambitions. They allow you to experience the excitement and satisfaction of becoming immersed in life as a university student.

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.

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.

Intensive Mode Courses

Courses in Mathematics, Biology and Chemistry are delivered over four weeks in November/December each year. Successful completion of a course will satisfy The University of Queensland’s prerequisite requirements for Math B, Biology or Chemistry. Results will be available in time for the January QTAC offer round.

UQ College

E: info@uqcollege.edu.au
T: (07) 3346 8222
F: facebook.com/uqcollege
W: uqcollege.edu.au

UQ college students Sophie Chadwick (left) and Lei Wang (right) graduated in 2015 from the UQ College Tertiary Preparation Program.
WHAT SHOULD YOU STUDY?

Choosing a program to apply for can seem overwhelming, and you may be wondering what area you will enjoy both studying and working in. Use the table below to match your skills, interests, and aspirations, and find the right study option for you, then find programs that match your aspirations from page 52.

<table>
<thead>
<tr>
<th>I WANT TO...</th>
<th>I’M REALLY GOOD AT...</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Computers, science, and numbers</td>
</tr>
<tr>
<td>Explain things to others</td>
<td>- Engineering</td>
</tr>
<tr>
<td></td>
<td>- Health</td>
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<tr>
<td></td>
<td>- Information Technology</td>
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<td></td>
<td>- Law</td>
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<tr>
<td></td>
<td>- Medicine</td>
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<td>- Paramedic Science</td>
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<td></td>
<td>- Pharmacy</td>
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<tr>
<td></td>
<td>- Science</td>
</tr>
<tr>
<td>Use money wisely</td>
<td>- Agribusiness</td>
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<td></td>
<td>- Business Management</td>
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<td></td>
<td>- Commerce</td>
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<td></td>
<td>- Economics</td>
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<td></td>
<td>- Science</td>
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<tr>
<td>Help the environment</td>
<td>- Agriculture</td>
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<td></td>
<td>- Biomedical Science</td>
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<td></td>
<td>- Engineering</td>
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<td>- Health</td>
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<tr>
<td></td>
<td>- Information Technology</td>
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<td></td>
<td>- Science</td>
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<tr>
<td>Be creative</td>
<td>- Architecture</td>
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<td></td>
<td>- Arts</td>
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<td></td>
<td>- Education</td>
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<tr>
<td></td>
<td>- Engineering</td>
</tr>
<tr>
<td></td>
<td>- Health</td>
</tr>
<tr>
<td></td>
<td>- Information Technology</td>
</tr>
<tr>
<td></td>
<td>- Science</td>
</tr>
<tr>
<td>Make and build things</td>
<td>- Architectural Design</td>
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<td></td>
<td>- Engineering</td>
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<td></td>
<td>- Information Technology</td>
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<tr>
<td></td>
<td>- Multimedia Design</td>
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<tr>
<td>Help others</td>
<td>- Biomedical Science</td>
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<td></td>
<td>- Biotechnology</td>
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<tr>
<td></td>
<td>- Business Management</td>
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<tr>
<td></td>
<td>- Education</td>
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<td>- Information Technology</td>
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<td>- Health</td>
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<td>- Law</td>
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<td>- Medicine</td>
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<td>- Midwifery</td>
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<tr>
<td></td>
<td>- Nursing</td>
</tr>
<tr>
<td></td>
<td>- Paramedic Science</td>
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</tbody>
</table>
Undergraduate program structure

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.

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 page 44

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.

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.

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 Bachelor Honours degree after graduating from a Bachelor degree in the same discipline.
- Option 2: Enter a Bachelor Degree and (at some point during that degree) apply to change programs to a Bachelor Honours degree.
- Option 3: Enter a four-year (or more) 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.

Queensland Tertiary Admissions Centre (QTAC)
W: qtac.edu.au

Study load
A standard load is eight units (#8) per semester, which is 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.

Begin your studies with an undergraduate program or dual program, enhance your learning with a concurrent diploma, and further expand your knowledge with either Honours or an Undergraduate Diploma after you graduate.
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
W: uq.edu.au/study

Sample program
Three-year bachelor with one major (48 units, four courses per semester)

YEAR 1
8 x 2-unit introductory or elective courses

YEAR 2
3 x 2-unit major courses
2 x 2-unit minor courses
3 x 2-unit elective courses

YEAR 3
3 x 2-unit major courses
2 x 2-unit minor courses
3 x 2-unit elective courses

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.
YOUR FUTURE OPTIONS

When your undergraduate program is complete, you may want to pursue further study, and you will find a range of postgraduate study options to choose from at UQ.

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.

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, before progressing to a graduate diploma or a coursework masters.

Research higher degrees (RHDs)

An RHD involves undertaking a significant research project and producing a thesis. You may also have to undertake some coursework.

RHDs include the Master of Philosophy (MPhil), which takes one-and-a-half to two years to complete; the Doctor of Philosophy (PhD) which takes three-and-a-half to four years; and the Doctor of Biotechnology (DBiotech), which takes three years to complete. To be awarded these degrees you must produce either a 40,000-, 50,000- or 80,000-word thesis of original research.

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.

The Institute of Continuing and TESOL Education (ICTE-UQ) also offers Professional Year programs throughout the year as well as a certificate in English language teaching.

Check UQ’s continuing professional development website for details.

UQ Continuing Professional Development

W: uq.edu.au/cpd

STANDARD PATHWAYS TO AND THROUGH UQ

PRE-TERTIARY LEVEL*

QUEENSLAND YEAR 12
(high school equivalent)

TERTIARY PREPARATION PROGRAM
(UQ College)

OR BRIDGING PROGRAMS**

UNDERGRADUATE LEVEL

UNDERGRADUATE PROGRAMS
• Associate degree***
• Bachelor degree
• Dual degree

CONCURRENT DIPLOMA

UNDERGRADUATE DIPLOMA

HONOURS

POSTGRADUATE LEVEL

COURSEWORK PROGRAMS ****
• Graduate Certificate
• Graduate Diploma
• Coursework Masters
• Professional Doctorate

RESEARCH HIGHER DEGREE PROGRAMS (RHD)
• Master of Philosophy (MPhil)
• Doctor of Philosophy (PhD)
• Doctor of Biotechnology (DBiotech)

* Other entry methods may be possible: contact UQ Admissions or see uq.edu.au/study/docs/domestic/entry-options.pdf
** For more information about approved bridging programs, please access the Bridging Programs Domestic Admissions Information Sheet at uq.edu.au/study/docs/domestic/bridging.pdf
*** The Associate Degree in Business is designed as either a UQ-accredited stand-alone qualification, or as a pathway to the Bachelor of Business Management; see pages 40 and 68 for more information.
**** Although postgraduate coursework degrees can lead to an RHD, applicants also require relevant experience or research experience. View the full list of entry requirements here: uq.edu.au/grad-school/our-research-degrees
ENHANCE YOUR STUDIES

Take a free, interactive Massive Open Online Course (MOOC) with UQx

UQx MOOCs
UQx, UQ’s online course development team, has launched eight MOOCs in the areas of biomedical imaging, tropical coastal ecosystems, hypersonics, science of everyday thinking, English grammar and style, psychology of criminal justice, anthropology of current world issues, and understanding climate science denial.

MOOCs that UQx plans to release in the near future include philosophy and critical thinking, International English Language Testing System (IELTS) academic test preparation, working in teams, intellectual disability healthcare, employability, and science literacy for high school students.

All UQx courses are offered as either paced or self-paced courses, meaning you can be assessed and receive a certificate upon completion. Courses launching soon:

- **EMPLOY101x: Unlocking your employability**
  A suite of learning modules aimed at increasing the employability of UQ students – prospective and current, and UQ graduates.
  **Course Leads:** Andrea Reid and Anna Richardson

- **IELTSx: IELTS Academic Test Preparation**
  Prepare for the IELTS Academic tests in this comprehensive, self-paced course covering listening, speaking, reading and writing.
  **Course Leads:** Iain Matheson and Martin Dutton

UQx

<table>
<thead>
<tr>
<th>Start</th>
<th>Depends on course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration</td>
<td>Varies according to course</td>
</tr>
<tr>
<td>Mode</td>
<td>External</td>
</tr>
</tbody>
</table>

**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 edx.org for the complete 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.

**Recognition:** 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
E uqx@uq.edu.au
P (07) 3365 1003
W uqx.uq.edu.au
Take advantage of the many resources available to help you choose the study program that’s 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
E: admissions@uq.edu.au
T: (07) 3365 2203

Ask a question
Visit UQ’s Future Students website to 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, along with a range of information about your life as a student at UQ.

UQ Future Students
W: future-students.uq.edu.au
E: ask@uq.edu.au
T: (07) 3346 9872

UQ in your school
Ask your school’s guidance officer to book UQ’s School Liaison team for an in-school presentation.

UQ School Liaison
W: uq.edu.au/schools
E: school liaison@uq.edu.au
T: (07) 3346 9649

Check us out
Enjoy a one-hour guided tour of UQ campuses to see our facilities first-hand.

Campus tours for domestic students
Tours depart at 10am on Mondays, Wednesdays and Fridays at St Lucia and by appointment at Gatton.
E: ask@uq.edu.au
T: (07) 3346 9872
W: uq.edu.au/campustours

Campus tours for international students
Tours depart at 10am on Tuesdays or 1pm on Fridays at St Lucia; other campus location tours and times are available by appointment.
W: uq.edu.au/international-students/campus-tours

Self-guided walking tour
W: uq.edu.au/schools/explore

Explore career options
Brisbane Careers and Employment Expo
When: Friday and Saturday, 27-28 May 2016
Where: Brisbane Convention and Exhibition Centre
What: Meet with potential employers and explore career pathways.

Careers that shape the world
When: Tuesday, 12 July 2016
Where: UQ St Lucia, Great Court
What: Interactive, career-focused sessions delivered by industry professionals, academic experts and UQ students.
W: uq.edu.au/shapeyourworld

Tertiary Studies Expo (TSXPO)
When: Saturday and Sunday, 16-17 July 2016
Where: Royal International Convention Centre
What: Australia’s largest tertiary studies expo, with exhibits from every Queensland university.
W: tsxpo.org

Future Experiences in Agriculture, Science and Technology (FEAST)
When: Sunday, 26 June - Thursday, 30 June 2016
Where: UQ Gatton
What: This five-day residential program inspires and informs high school students about science careers in agriculture, animals, plant and food.
W: science.uq.edu.au/FEAST

Regional career markets
Where: Regional Queensland, northern New South Wales, Sydney, Melbourne, and Adelaide
What: UQ staff attend career markets and tertiary information sessions.
W: uq.edu.au/schools/career-markets
TEST DRIVE UQ

Get a taste of the university lifestyle while you complete your high school studies.

Enhance your languages
IML Summer High School Program
If you are entering Year 11 or 12 and want to enrich your current language studies, why not enrol in a summer intensive session at UQ’s 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
W: iml.uq.edu.au/highschool
E: iml@uq.edu.au
T: (07) 3346 8200

Get a head start
Enhanced Studies Program (ESP)
Want to try out university before committing to tertiary study? With ESP, you complete a university course during semester 1 of Year 12. The program is free, boosts your entry rank by one point, and you may receive credit for the course you completed if you go on to study at UQ.

Visit us online (see website below) for application details.

Enhanced Studies Program
W: uq.edu.au/esp
E: enhancedstudies@uq.edu.au
T: (07) 3346 7762

Meet like-minded peers
Young Scholars Program (YSP)
If you are a high-achieving high 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 a residential camp in Year 11 and an Open Day reunion in Year 12.

Young Scholars Program
W: uq.edu.au/youngscholars
E: youngscholars@uq.edu.au
T: (07) 3365 2835

Try out fun activities
Workshops and events for school groups
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, building a robot, working in a lab, getting tested for fitness, or learning how to develop apps. Give it a go!

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

Below: 2015 Young Scholars Program (YSP) participants along with mentors and UQ staff in front of UQ St Lucia’s Forgan Smith Building

ELIZABETH BARTETZKO
Former YSP participant

The UQ Young Scholars Program is an amazing experience that helps you to become familiar with university and makes you aware of opportunities. I am thankful to have had the privilege of being a Young Scholar, to have heard inspiring speakers and interacted with passionate current students, and to have met like-minded friends who I still catch up with on campus today.
YOUR UQ APPLICATION

At UQ you’ll learn from outstanding teachers, access groundbreaking research and state-of-the-art facilities, and make invaluable contacts and lifelong friends. Follow the steps below to apply and open the door to your future.

Your UQ application: the step-by-step process

**STEP 1**
Choose

Search for your program
- Search in this guide on pages 52–94
- Visit future-students.uq.edu.au

*TIP: Check that you have met all academic and other entry requirements and that you have met any specific program deadlines.*

**STEP 2**
Apply

Prospective students
- Apply by visiting www.qtac.edu.au

Current students at other universities
- Download a Cross-Institutional Enrolment form at www.uq.edu.au/myadvisor/forms-online

*TIP: Check prior to applying that your home institution will give you credit.*

**STEP 3**
Accept

How to accept your offer
1. Log in by clicking “Applicant login” at qtac.edu.au
2. Select Login and enter your details
3. Select the Accept offer option
4. Accept your offer
5. Go to uq.edu.au/startingatuq and follow the instructions
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 print copies are given to all current Queensland Year 12 students and some interstate students, or you can buy a copy from newsagents or QTAC directly.

You may list up to six program preferences, but you will only receive one offer – for your highest preference that you are eligible for. 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.

Visit the QTAC website for 2017 application deadlines.

QTAC
W: qtac.edu.au
E: admissions@uq.edu.au
T: 1300 467 822
T: (07) 3365 2203

STEP 4
Enrol

How to enrol
1. Access your first year planner to find out what you need to study
2. Choose your courses (visit myAdvisor at uq.edu.au/myadvisor for help)
3. Enrol online via mySI-net at sinet.uq.edu.au
4. Plan your timetable and sign on to classes
5. Pay fees

GETTING READY FOR UNI
• Research your course resources
• Come along to Orientation Week (held during the week prior to classes starting)
• Get your student ID card
• Attend Faculty or School information and welcome sessions
• Get your questions answered in time to start classes the following week

STEP 5
Prepare
YOUR ENTRY OPTIONS

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.

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, you must apply online via the Queensland Tertiary Admissions Centre (QTAC).

UQ International
W: uq.edu.au/international
E: uq.edu.au/international-students/enquire-online
T: 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 93–95

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.

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 Curriculum and Assessment 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.

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
W: future-students.uq.edu.au/apply
Entry options booklet
W: 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.

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

UG 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 Senior Mathematics C (or equivalent), or if you have successfully 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 International
W: uq.edu.au/international
E: uq.edu.au/international-students/enquire-online
T: 1800 671 980

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UQ International
W: uq.edu.au/international
E: uq.edu.au/international-students/enquire-online
T: 1800 671 980

Prerequisites
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How to apply
W: future-students.uq.edu.au/apply
Entry options booklet
W: uq.edu.au/study/docs/domestic/entry-options.pdf
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 ATIS 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 ATIS 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
W: uq.edu.au/atisis/applying-to-uni
E: atisis@uq.edu.au
T: (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
W: scholarships.uq.edu.au/scholarship/uq-link-program
E: ugscholarships@uq.edu.au
T: (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
W: qtac.edu.au/applications/application-resources/assistance-schemes/educational-access-scheme
T: 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 most 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
W: uq.edu.au/myadvisor/transferring-credit

Concurrent diplomas

Once you have received your bachelor degree offer from QTAC, apply directly to UQ for the Diploma in Music Performance or Diploma in Languages. Apply for the Diploma in Global Issues after one year’s study.

Concurrent diplomas
W: uq.edu.au/undergraduate/concurrent-diplomas

See page 65

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International Baccalaureate

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.

<table>
<thead>
<tr>
<th>IB SUBJECT</th>
<th>GRADE</th>
<th>EXEMPTION/ CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (HL)</td>
<td>6</td>
<td>Specified credit for ENGL1800 (2 units)</td>
</tr>
<tr>
<td>Music (HL)</td>
<td>6</td>
<td>Unspecified credit for a music elective at 1st year level (2 units)</td>
</tr>
<tr>
<td>Psychology (SL)</td>
<td>6</td>
<td>Exemption for PSYC1020 (2 units)</td>
</tr>
<tr>
<td>Psychology (HL)</td>
<td>6</td>
<td>Specified credit for PSYC1020 (2 units) and exemption from PSYC1030</td>
</tr>
<tr>
<td>Mathematics (SL)</td>
<td>4</td>
<td>Exemption from MATH1040</td>
</tr>
<tr>
<td>Mathematics (HL)</td>
<td>3</td>
<td>Exemption from MATH1040 and MATH1050</td>
</tr>
<tr>
<td>Biology (HL)</td>
<td>6</td>
<td>Specified credit for BIOL1020 (2 units)</td>
</tr>
<tr>
<td>Chemistry (HL)</td>
<td>6</td>
<td>Specified credit for CHEM1000 (2 units) or CHEM1004 (2 units)</td>
</tr>
<tr>
<td>Computer Science (HL)</td>
<td>6</td>
<td>Specified credit for CSSE1001 (2 units)</td>
</tr>
<tr>
<td>Languages</td>
<td></td>
<td>Possible advanced standing in equivalent UQ courses</td>
</tr>
</tbody>
</table>
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 (see pages 8–9 for more details about available programs and entry requirements).

### Your Study Options

<table>
<thead>
<tr>
<th>Your dream career</th>
<th>Consider programs in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural manager, horticulturalist, farm manager, export marketer</td>
<td>Agribusiness and Agriculture</td>
</tr>
<tr>
<td>Park ranger, wildlife conservationist, environmental tourism manager, environmental policy developer</td>
<td>Environmental Management and Science</td>
</tr>
<tr>
<td>Horse breeder, horse racing and competition consultant, equine nutritionist</td>
<td>Equine Science</td>
</tr>
<tr>
<td>Biosecurity officer, horticultural producer or marketer, sustainability officer, conservationist</td>
<td>Sustainable Agriculture</td>
</tr>
<tr>
<td>Wildlife consultant, big game manager, wildlife scientist, wildlife sanctuary ranger, zoologist</td>
<td>Wildlife Science</td>
</tr>
<tr>
<td>Veterinary practice manager, animal trainer, biosecurity inspector, veterinary laboratory scientist</td>
<td>Veterinary Technology (also see Veterinary Science, page 91)</td>
</tr>
<tr>
<td>Architect</td>
<td>Architectural Design</td>
</tr>
<tr>
<td>Town or regional planner, urban designer, heritage and conservation officer, resource manager</td>
<td>Regional and Town Planning</td>
</tr>
<tr>
<td>A wide range of careers that require critical thinking, flexibility, and broad writing and interpretation skills</td>
<td>Arts</td>
</tr>
<tr>
<td>Journalist, publicist, public relations specialist, social media strategist, marketer, advertising executive, writer</td>
<td>Journalism and Communication</td>
</tr>
<tr>
<td>Diplomat, foreign affairs advisor, international development advisor, Defence advisor</td>
<td>International Studies</td>
</tr>
<tr>
<td>Composer, conductor, professional musician, music teacher, music journalist or reviewer, artist manager</td>
<td>Music</td>
</tr>
<tr>
<td>Ethics advisor, policy advisor, community planner, social analyst, health promotion officer, parole officer</td>
<td>Social Science</td>
</tr>
<tr>
<td>Stockbroker, economist, financial advisor, investment banker</td>
<td>Finance and Economics</td>
</tr>
<tr>
<td>Entrepreneur or manager in areas like advertising, human resources, marketing, tourism or real estate</td>
<td>Business Management</td>
</tr>
<tr>
<td>Accountant, auditor, economic policy advisor, stockbroker or financial advisor</td>
<td>Commerce</td>
</tr>
<tr>
<td>Hospitality, hotel, or tourism manager</td>
<td>International Hotel and Tourism Management</td>
</tr>
<tr>
<td>Barrister, solicitor, in-house counsel, public prosecutor</td>
<td>Law</td>
</tr>
</tbody>
</table>

AGRICULTURE AND ENVIRONMENT
Go to page 54

ARCHITECTURE AND PLANNING
Go to page 58

ARTS, COMMUNICATIONS AND SOCIETY
Go to page 60

BUSINESS, ECONOMICS AND LAW
Go to page 66
### Health, Behavioural Sciences and Medicine

<table>
<thead>
<tr>
<th>Role</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary or high school teacher, guidance or career counsellor, curriculum advisor, school principal</td>
<td>Primary or Secondary Education</td>
</tr>
<tr>
<td>Engineer in a range of specialties including aerospace, chemical, civil, electrical, mechanical, mining and software</td>
<td>Engineering</td>
</tr>
<tr>
<td>Software designer, IT analyst, technical adviser, programmer, user experience designer, tech consultant or entrepreneur</td>
<td>Information Technology</td>
</tr>
<tr>
<td>Plant breeder, geneticist, industrial chemist, nanotechnologist, drug and antibiotic designer, DNA scientist</td>
<td>Biotechnology</td>
</tr>
<tr>
<td>Quality controller, new product developer, or research and innovation scientist for food, wine, beer, confectionery and beverage companies</td>
<td>Food Technology</td>
</tr>
<tr>
<td>Mathematician, actuary, mathematical physicist, statistician, financial advisor, molecular biologist</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Archaeologist, biochemist, biologist, chemist, nanotechnologist, ecologist, geneticist, geographer, geologist, marine biologist or scientist, physicist</td>
<td>Science</td>
</tr>
<tr>
<td>Veterinarian, animal control scientist, veterinary pharmaceutical specialist</td>
<td>Veterinary Science</td>
</tr>
<tr>
<td>Quality controller, new product developer, or research and innovation scientist for food, wine, beer, confectionery and beverage companies</td>
<td>Food Technology</td>
</tr>
<tr>
<td>Mathematician, actuary, mathematical physicist, statistician, financial advisor, molecular biologist</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Archaeologist, biochemist, biologist, chemist, nanotechnologist, ecologist, geneticist, geographer, geologist, marine biologist or scientist, physicist</td>
<td>Science</td>
</tr>
<tr>
<td>Veterinarian, animal control scientist, veterinary pharmaceutical specialist</td>
<td>Veterinary Science</td>
</tr>
<tr>
<td>(also see Veterinary Technology, page 57)</td>
<td></td>
</tr>
</tbody>
</table>

### Engineering and Information Technology

<table>
<thead>
<tr>
<th>Role</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineer in a range of specialties including aerospace, chemical, civil, electrical, mechanical, mining and software</td>
<td>Engineering</td>
</tr>
<tr>
<td>Software designer, IT analyst, technical adviser, programmer, user experience designer, tech consultant or entrepreneur</td>
<td>Information Technology</td>
</tr>
<tr>
<td>IVF embryologist, vaccine scientist, biomedical technician, laboratory assistant, immunochemist</td>
<td>Biomedical Science</td>
</tr>
<tr>
<td>Dentist, specialist, public sector dentist, defence force dentist</td>
<td>Dental Science</td>
</tr>
<tr>
<td>Dietitian, exercise physiologist, cardiac scientist, nutritionist, public health advisor, sporting coach</td>
<td>Exercise, Sport and Nutrition Sciences</td>
</tr>
<tr>
<td>Health promotion officer, health service manager, community health clinic manager or nutritionist, public health officer</td>
<td>Health Sciences</td>
</tr>
<tr>
<td>Health and physical education teacher, sporting coach, corporate health officer, health promotion officer, director of physical performance, sporting association executive director</td>
<td>Health, Sport and Physical Education</td>
</tr>
<tr>
<td>Hospital or private midwife, community health midwife, health researcher, health service manager</td>
<td>Midwifery</td>
</tr>
<tr>
<td>Hospital or community nurse, medical/surgical nurse, aged care nurse, critical care and emergency nurse, paediatric and child health nurse</td>
<td>Nursing</td>
</tr>
<tr>
<td>Occupational health and safety officer or manager</td>
<td>Occupational Health and Safety</td>
</tr>
<tr>
<td>Hospital, community, school, nursing home or rehabilitation occupational therapist</td>
<td>Occupational Therapy</td>
</tr>
<tr>
<td>Community, hospital, or industrial pharmacist, research scientist, clinical trials coordinator, regulatory affairs officer</td>
<td>Pharmacy</td>
</tr>
<tr>
<td>General, sports, musculoskeletal, paediatric or orthopaedic physiotherapist</td>
<td>Physiotherapy</td>
</tr>
<tr>
<td>Human resources manager, mental health or youth worker, private sector administrator or manager</td>
<td>Psychological Science</td>
</tr>
<tr>
<td>Social worker, youth worker, community worker, family therapist</td>
<td>Social Work</td>
</tr>
<tr>
<td>Hospital, community health centre, rehabilitation or school speech pathologist</td>
<td>Speech Pathology</td>
</tr>
<tr>
<td>Doctor, medical specialist</td>
<td>Medicine</td>
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### Science and Mathematics

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</tr>
<tr>
<td>Archaeologist, biochemist, biologist, chemist, nanotechnologist, ecologist, geneticist, geographer, geologist, marine biologist or scientist, physicist</td>
<td>Science</td>
</tr>
<tr>
<td>Veterinarian, animal control scientist, veterinary pharmaceutical specialist</td>
<td>Veterinary Science</td>
</tr>
<tr>
<td>(also see Veterinary Technology, page 57)</td>
<td></td>
</tr>
</tbody>
</table>
If you like these subjects...
- Agricultural studies
- Biology
- Chemistry
- English
- Geography
- Marine science
- Maths A
- Maths B
- Physics

Consider undergraduate programs in...
AGRICULTURE AND ENVIRONMENT

Which can lead to careers in...
- Agribusiness
- Agronomy and horticulture
- Animal production
- Animal health and welfare
- Business and government
- Crop and pasture production
- Ecotourism
- Environmental management
- Environmental science
- Equine science
- Farming
- Food and fibre production
- Food processing and service
- Food science and technology
- Land management
- Livestock management
- Marine management
- Natural resource management
- Parks and recreation facility management
- Sustainability management
- Wildlife and nature conservation
- Veterinary technology

Bachelor of Agribusiness

QTAC / UQ Code 766001 / 2007
OP Guarantee Yes
2016 OP / Rank 11 / 76
Location Gatton, St Lucia
Start Semester 1
Duration Three years full-time (or part-time equivalent)
Mode Internal
Honours Additional year of study

Admission requirements
Year 12 (or equivalent) English and Mathematics A or B

Dual degree programs
Equine Science, Sustainable Agriculture, Veterinary Technology, Wildlife Science

Program overview
Everything you eat today involved agribusiness somehow: from crop-growing through to the retail marketing of food, agribusiness professionals play an important role in feeding the world. In this program you’ll learn the commercial side of agriculture, including growing, processing, trading and financing products. With courses founded on good business principles and practices in areas like accounting, human resources, marketing and logistics, you’ll also develop knowledge about farming and the land, and have a chance to study issues around agricultural sustainability, food security, crop production, livestock and horticulture. Throughout the program you’ll become familiar with agribusiness organisations through visits, case studies and research projects, and a major group project with an agribusiness company in your final year.

Placements
You have the option to undertake 30 days of approved industry practice in at least two positions in agribusiness during your studies.

Additional costs:
Travel costs for placements and overseas marketing project

Professional membership:
Agribusiness Association of Australia Limited

Career opportunities:
Graduates typically work in industries such as primary production, research, transport, life science and finance, in roles such as quality assurance, management, research, agricultural consultant, agricultural manager, regional and community development manager, commodity trading, sales and marketing, sales manager, supply chain management, public policy development and analysis, and export marketing and management.

Further study options:
A range of postgraduate coursework degrees
My degree helped me to secure this job as it provided me with a thorough understanding of environmental legislation in Queensland and developed my critical thinking, data analysis and report writing skills. I chose the Bachelor of Environmental Management for the opportunities to protect environmental values, regularly work outdoors, understand natural systems and processes, and develop solutions to complex problems.

The degree also offered fantastic lecturers, a diverse range of elective subjects, great fieldwork experiences and good career prospects.
Bachelor of Environmental Management (Honours)

<table>
<thead>
<tr>
<th>QTAC / UQ Code</th>
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<tr>
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<td>Location</td>
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<td>Start Semester</td>
<td>1, 2</td>
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<tr>
<td>Duration</td>
<td>Four years full-time (or part-time equivalent)</td>
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<tr>
<td>Mode</td>
<td>Internal</td>
</tr>
<tr>
<td>Honours</td>
<td>Part of standard program, awarded based on cumulative weighted grade point average</td>
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</tbody>
</table>

Admission requirements
Year 12 (or equivalent) English

Program overview
Do you see yourself tackling complex issues like climate change, pollution and land clearing? This four-year interdisciplinary program bridges the gap between science and management. Courses focus on both the environmental sciences (including biology, ecology and geography) and the social sciences (including the study of economics, business and legal and policy issues). Graduate with an internationally respected honours qualification, with expertise that will set you apart in a competitive job market and provide a pathway to future research or learning.

Placements
14-week industrial placement within Australia or overseas

Special note: You can undertake additional research in your fourth year, subject to meeting the minimum GPA requirement

Professional memberships:
- Australian Institute of Agricultural Science and Technology
- Environment Institute of Australia
- Soil and Water Conservation Society

Career opportunities:
Graduates work in managerial, research, administrative and educational roles in national parks and wildlife conservation; environmental assessment and compliance; natural resource management, including coastal, river and catchment systems; policy development; government and commercial consultancies in environmental planning and management; mining; environmental tourism; and environmental management.

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

Majors
- Sustainable Development
- Natural Systems and Wildlife

Bachelor of Environmental Science (Honours)

<table>
<thead>
<tr>
<th>QTAC / UQ Code</th>
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<td>Start Semester</td>
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<tr>
<td>Duration</td>
<td>Four years full-time (or part-time equivalent)</td>
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<tr>
<td>Mode</td>
<td>Internal</td>
</tr>
<tr>
<td>Honours</td>
<td>Part of standard program, awarded based on grade point average of specific courses</td>
</tr>
</tbody>
</table>

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

Program overview
Do you want to solve major global resource and environmental problems with scientific solutions? This science-focused program teaches you how to describe, monitor and predict environmental processes by examining the effect of human activity on physical and biological environments. You’ll also learn the legal, political and social aspects of environmental management. You’ll participate in field trips and complete a final-year research project, which includes an environmental impact assessment or an environmental audit.

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 memberships:
- Australian Institute of Agricultural Science and Technology
- Australian Society of Soil Science
- Environment Institute of Australia
- Ecological Society of Australia
- Australian Society of Plant Scientists

Career opportunities:
Graduates work as environmental monitors, impact assessors and managers, natural resources managers, national parks and wildlife conservationists, policy advisors, and teaching and research scientists.

Further study options: PhD

Majors
- Earth Resources
- Ecology and Conservation
- Environmental Toxicology
- Natural Resource Science

Bachelor of Equine Science

<table>
<thead>
<tr>
<th>QTAC / UQ Code</th>
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<tbody>
<tr>
<td>OP Guarantee</td>
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<td>2016 OP / Rank</td>
<td>12 / 74</td>
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<tr>
<td>Location</td>
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<tr>
<td>Duration</td>
<td>Three years full-time (or part-time equivalent)</td>
</tr>
<tr>
<td>Mode</td>
<td>Internal</td>
</tr>
<tr>
<td>Honours</td>
<td>Additional year of study</td>
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</table>

Admission requirements
Year 12 (or equivalent) English and either Mathematics A or B

Dual degree program
Agribusiness

Program overview
Humans and horses have shared a close relationship for thousands of years. In this new, three-year program you’ll study horses and their welfare, behaviour, nutrition, reproduction, health, rehabilitation, exercise and physiology. You’ll build a strong understanding of animal and plant biology, applied maths and statistics, and chemistry before specialising in areas including agricultural biochemistry, horse behaviour, physiology, biomechanics, breeding, nutritional physiology and diet. Graduate with scientific knowledge and practical skills that can be used in all aspects of the equine industry to improve the management, performance and welfare of all horses.

Placements:
- May choose to undertake a 14-week industrial placement within Australia or overseas as part of your studies

Professional membership: Australasian Equine Science Association

Career opportunities:
Graduates typically work in equine enterprise management, agribusiness firms servicing the equine industry, animal nutrition and animal health companies, bloodstock agencies, breed societies, equestrian centres, riding schools, equine industry organisations, equine journalism, horse studs, pre-conditioning and training businesses, racing and competition stables, sales and marketing, and statutory bodies administering racing and trotting.

Further study options: Honours or a range of postgraduate coursework degrees

Bachelor of Regional and Town Planning

For full program details, please refer to the Architecture and Planning program section on page 59.
For full, up-to-date program details visit future-students.uq.edu.au

Bachelor of Sustainable Agriculture

GOAT / UQ Code 787409 / 2386
OP Guarantee Yes
2016 OP / Rank 12 / 74
Location Gatton
Start Semester 1
Duration Three years full-time
Mode Internal
Honours Additional year of study

Admission requirements
Year 12 (or equivalent) English and either Mathematics A or B

Dual degree program
Agribusiness

Program overview
The world’s population is expected to reach 10 billion by 2050 and feeding our growing planet is becoming an increasing challenge. This program will teach you the scientific and managerial principles needed to help farmers sustainably increase their production of food and fibre. You’ll study animal biology, plant biology, applied mathematics and agricultural biochemistry, and gain hands-on experience during an optional 120-hour placement in your third year with a host organisation in either Australia or overseas.

Placements
You may also choose to undertake a 14-week industrial placement within Australia or overseas during your studies.


Career opportunities: Graduates enjoy careers in government departments; research institutions; agribusinesses; agricultural producers; biosecurity; extension and animal production enterprises; allied industries; and livestock and poultry health companies.

Further study options: Honours or a range of postgraduate coursework degrees

Majors
Agronomy
Study genetics, biology, chemistry, ecology and earth sciences to better understand crop rotation, irrigation, drainage, plant breeding, plant physiology, soil classification and fertility.

Horticulture
Study diverse areas including intensive and sustainable crop production, using plants for recreational and therapeutic purposes, or to enhance and beautify the urban landscape.

Livestock and Poultry Science
Study animal behaviour, microbiology, anatomy and physiology, biochemistry, health, genetics and reproduction, using the latest technologies in disease control, welfare management, animal environment interactions, and product quality.

Bachelor of Veterinary Science (Honours)

For full program details, please refer to the Science and Mathematics program section on page 51.

Bachelor of Veterinary Technology

GOAT / UQ Code 787309 / 2387
OP Guarantee Yes
2016 OP / Rank 12 / 74
Location Gatton
Start Semester 1
Duration Three years full-time
Mode Internal
Honours Additional year of study

Admission requirements
Year 12 (or equivalent) English and either Mathematics A or B

Dual degree program
Agribusiness

Program overview
Want to take a walk on the wild side? As a wildlife scientist, you’ll study native and exotic amphibians, reptiles, birds and mammals in natural environments, wildlife parks and animal facilities, so you can contribute to their conservation and management.

This program focuses on animal biology and managing wild animals. Across your degree, you’ll learn how to implement and evaluate management programs for both captive and freely roaming wildlife, and study wildlife anatomy and physiology, reproductive biology, breeding and genetics, nutrition, and health.

With a strong practical focus, you’ll learn skills in wildlife trapping, identification and animal handling, and get hands-on experience during industry placements at locations including zoos, sanctuaries and wildlife parks.

Industry placements give you a chance to establish industry contacts and consolidate your knowledge and skills.

Placements
You may choose to undertake a 14-week industrial placement within Australia or overseas as part of your studies.


Career opportunities: Graduates enjoy employment in research, managerial and educator roles, working in the agriculture sector (perhaps educating farmers about the best way to keep cheetah away from livestock); in tourism (managing animal welfare and research programs); or for government departments (researching and managing feral animals). Others work in biology, conservation, land management and ecotourism, environmental consultancies, vertebrate pest and game management, wildlife science, government agencies, and wildlife sanctuaries and zoos.

Further study options: Honours or a range of postgraduate coursework degrees

2016 OP / Rank Based on major offer round in January 2016
Bachelor of Architectural Design

QTAC / UQ Code: 711202 / 2293
OP Guarantee: No
2016 OP / Rank: 5 / 92
Location: St Lucia
Start Semester: 1
Duration: Three years full-time
Mode: Internal

Admission requirements
Year 12 (or equivalent) English

Program overview
As an architect, you will imagine and design spaces that are beautiful and functional, inside and out. The Bachelor of Architectural Design – the first step to becoming a professional, registered architect – provides you with the knowledge and technical skills to complement your creativity, preparing you to shape our built environment and design the cities and spaces of tomorrow. From your first year you’ll learn about the history of buildings and culture; architectural design principles, terminologies and technologies; the relationship between society and built environments; and the evolution of style. You’ll also learn how to design in response to climate and context, from lecturers who have strong, local industry links and international perspective, and teach in studio-based design courses, which provide you with opportunities to develop special areas of interest.

Additional costs: Books, technical notes (approximately $150); Consumables, paper, pens (approximately $100–$200); Drawing board and equipment (approximately $600–$700)

Professional membership: Australian Institute of Architects

Career opportunities: Graduates enjoy employment with architects and in allied design professions, Government departments, statutory bodies, local authorities, commercial development companies or research organisations. Overwhelmingly, Bachelor of Architectural Design graduates progress to the Master of Architecture program, which provides the necessary postgraduate skills, experience and qualifications to register as a professional architect.

Further study: Master of Architecture

If you like these subjects...
- Biology
- Chemistry
- English
- Graphics
- Maths A, B or C
- Physics
- Technology studies

Consider undergraduate programs in...

ARCHITECTURE AND PLANNING

Which can lead to careers in...
- Architecture
- Commercial and industrial development
- Environmental management and monitoring
- Heritage and conservation
- Infrastructure planning
- Land-use planning
- Planning law and practice
- Regional development
- Resource management
- Social planning
- Spatial planning
- Statutory planning
- Strategic planning
- Technology for planning
- Tourism and transport
- Town planning
- Urban design

eait.uq.edu.au
science.uq.edu.au
architecture.uq.edu.au
Bachelor of Regional and Town Planning

**QTAC / UQ Code** 702002 / 2063
**OP Guarantee** Yes
**2016 OP / Rank** 12 / 74
**Location** St Lucia
**Start Semester** 1, 2
**Duration** Four years full-time (or part-time equivalent)
**Mode** Internal
**Honours** At the end of Year 3, eligible students will have the option of transferring to an Honours year, or to complete fourth year by coursework.

**Admission requirements**
Year 12 (or equivalent) English

**Program overview**
If you want to be an informed professional who makes well-advised planning and development decisions, you’re in the right place. The Bachelor of Regional and Town Planning teaches you how to plan cities and communities in their entirety, from land-use, transport, infrastructure, and urban design, through to real estate markets, investment, sustainability, regulatory frameworks and community consultation. You’ll undertake a planning project each year, where you’ll work with industry, government and community partners on real-life developments in South East Queensland.

**Additional costs:** Field trips may incur costs to cover transport, accommodation and food.

**Professional membership:** Planning Institute of Australia

**Career opportunities:** Graduates enjoy employment in roles such as urban design, statutory planning, strategic planning, regional development, environmental management and monitoring, technology for planning, spatial planning, commercial and industrial development, engineering and architectural firms, heritage and conservation, land-use planning, planning law and practice, resource management, social planning, tourism, and transport and infrastructure planning.

**Further study options:** Bachelor of Regional and Town Planning (Honours), Master of Rural Development, MPhil, PhD, plus a range of Graduate Certificates, Diplomas and Masters programs

My undergraduate experience challenged me far beyond my expectations. As an architecture student, UQ was able to continually refine and redefine my skill set as a designer. I found myself constructing cardboard shelters on Stradbroke Island, as well as a few too many late nights getting that essay just right.

More important, however, was not that UQ offered me a set of skills but that I was taught how to think critically. In a time of exponentially changing technology, learning how to learn is arguably the most important skill of all. Lessons from leading teachers in their field, an independent and enthusiastic body of students and experiences such as studying abroad have done this.

I feel more confident going out into a challenging yet exciting world after my time at UQ.

**SAM BOWSTEAD**
Bachelor of Architectural Design graduate
Current Master of Architecture student at UQ

"..."
I studied a Bachelor of Arts as well as several Business and IT subjects, as I knew the mix would benefit me one day.

UQ gave me a lot of options and was a very nice place to study, hang out with friends, meet new people and attend loads of events.

The staff and support were great! The campus is a really relaxed place to be and the facilities are great. What else do you need?

After graduating I created my own Australian-Chinese Business Consultancy Group, for companies who want to import or export with China. Everything I studied at UQ helped me to develop my whole company.
If you like these subjects...
- English
- History
- Drama
- Geography
- Languages
- Legal Studies
- Media studies
- Music
- Philosophy
- Politics
- Religion
- Society

Consider undergraduate programs in...

ARTS, COMMUNICATIONS AND SOCIETY

Which can lead to careers in...
- Administration
- Advertising
- Art galleries and museums
- Conducting
- Consumer affairs
- Crime prevention
- Customs and immigration
- Digital communications and marketing
- Diplomacy and foreign affairs
- Environmental protection and management
- Event coordination
- Festivals and events
- Film, television and radio
- Foreign affairs
- Fundraising
- Human resource management
- Humanitarian services
- Information management and technology
- Insurance
- Interactive multimedia design
- International development
- International relations
- Journalism
- Marketing
- Media and entertainment
- Mediation and dispute resolution
- Music composition
- Music industry positions
- Music teaching
- Music therapy (with further study)
- Music writing and reviewing
- Politics
- Public affairs
- Publicity and public relations
- Publishing
- Recreation and leisure
- Social media strategy
- Social services
- Sociology
- Translation and interpretation
- Travel and tourism
- Writing
- Youth justice
Bachelor of Arts

QUT / UQ code: 707001 / 2000

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), Mathematics, Music (Honours), Science, Social Science

Program overview
The most flexible and popular of UQ's undergraduate programs, the Bachelor of Arts allows you to tailor your program to your interests, with 42 possible study areas. Majors generally include compulsory gateway (introductory), cornerstone (intermediate), and capstone (advanced) courses, and you need to complete a specific number of each to meet program requirements. Whether you’re seeking a specific career path – such as journalism or languages – or just want general training for any field, the BA lets you structure your study to suit your interests best.

Career opportunities: With a well-rounded education, the ability to think, analyse, and write effectively, and specialist knowledge gained in your major, you'll graduate with a range of career opportunities in government, community, not-for-profit and international organisations.

Majors and minors
Aboriginal and Torres Strait Islander Studies
Explore the cultures and lifestyles of Aboriginal and Torres Strait Island people, past and present, and develop a deep understanding of Indigenous perspectives on social, economic, and political issues.

Ancient History
Learn about the history, literature, religion, philosophy, social customs, art and architecture of the ancient civilisations of Greece and Rome.

Ancient History/History
Examine early cultures, including their literature, religion, philosophy, customs, art, and architecture, and how they inform our understanding of society today.

Anthropology
Study human life in all its diversity and richness, while drawing on other disciplines such as human biology, ecology, linguistics, history, politics and psychology.

Archeology
Learn how to search for and excavate ancient sites to examine artefacts to study human history scientifically.

Art History
Study artistic objects across a variety of cultures and times, including paintings, sculptures and modern works, analysing visual arts that challenge 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.

Chinese Translation and Interpreting
Acquire advanced skills in translating and interpreting Chinese language, and improve your employability.

Classical Languages
Practise reading and writing two of the world's oldest languages – Classical Greek and Latin.

Criminology
Become highly trained in social research methods and critical thinking, and learn to examine crime and its regulation in contemporary society.

Drama
Prepare to become an active theatre practitioner while learning how the theatre world works.

Economics
Discover ways to understand markets, learn about national economies and analyse data in microeconomics, macroeconomics and econometrics.

English
Grasp the core of culture and learn to think and write critically about print and digital media, entertainment, and sport and how they reflect and shape our world.

English Literature
Tailor your course to meet your individual passions as you study a range of texts covering medieval to contemporary popular culture and creative writing.

Film and Television Studies
Explore, criticise and analyse genres of screenwriting and film and television cultures of Asia, Germany, Russia and Australia.

French
Study one of the world's major diplomatic languages alongside the diverse society, history and culture of France.

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 the German language, spoken by 140 million people, and important for science, the arts, trade, and technology.

History
Discover one of the most exciting study areas, with topics covering Great Empires, genocide, global history, the foundations of Europe, and Islamic civilisation.

Indonesian
Learn about Indonesia, a key partner in Australia’s future, by studying one of the region’s most spoken languages.

International Relations
Learn 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, and ethical issues.

Italian
Take language courses from beginner to advanced levels, as well as courses (mostly delivered in Italian) that explore cinema, media, music, literature, politics, popular culture and food culture.

Japanese
Learn a language that will broaden the scope of your personal, social and professional networks with the potential to travel, live and work in Japan.

Journalism and Mass Communication
Study mass media, media convergence and international journalism, and develop critical understanding, flexibility, research and communication.

Korean
Gain insight into Korean popular culture, 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 the structure of language to examine its sounds, sentences, and meaning, and how language is used.

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 workings of media industries and consider how everyday cultures communicate.

Music
Understand music’s diverse social and historical meanings, discover its complexities, and develop your written and aural skills.

Peace and Conflict Studies
Understand the causes of political conflict, how to find peaceful solutions, and develop diagnostic tools to analyse social and political situations.

Philosophy
Examine 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 political structures, processes and policies in Australia and other societies, and the ideas, ideologies and theories that determine political decision-making.

Popular Music
Understand your response to music and society, and express yourself in writing and music production.

Psychology
Explore the scientific study of human behaviour and mental processes and its systematic application to mental health (clinical psychology), work (organisational psychology), education, or sport.

Public Policy
Investigate the political, institutional, economic, and social forces that shape Australian governance.

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 social phenomena.

Spanish
Discover the tradition and diversity of Spanish and Latin American culture, and enhance your employability and travel experience through learning this language.

Sports Studies
Understand sport and leisure from sociological, historical, economic and psychological perspectives.

Studies in Australian Culture (minor only)
Learn more about Australia’s distinctive Indigenous, colonial, and contemporary culture and history.

Studies in Religion
Expand your religious and spiritual horizons, increase your knowledge, and develop critical methods of evaluating Western and Eastern traditions.

Writing
Understand how language works at the word, sentence, paragraph and document level, and learn to design, structure, write and revise any print or online writing.

DOUBLE UP
Combine your BA with another UQ program – like Mathematics, Law, Communications, Engineering and many more – to broaden your knowledge and employability.
Bachelor of Communication

**Bachelor of International Studies**

<table>
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<th>Module</th>
<th>QUT / UC Code</th>
<th>OP Guarantee</th>
<th>2016 OP / Rank</th>
<th>Location</th>
<th>Start Semester</th>
<th>Duration</th>
<th>Mode</th>
<th>Honours</th>
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<td>10 / 79</td>
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<td>Additional year of study</td>
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<td>Bachelor of International Studies</td>
<td>70731 / 2216</td>
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<td>8 / 84</td>
<td>St Lucia</td>
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<td>Three years full-time (or part-time equivalent)</td>
<td>Internal</td>
<td>Additional year of study</td>
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**Admission requirements**

Year 12 (or equivalent) English

**Dual programs**

Arts, Business Management, Journalism

**Program overview**

In our ever-globalised world, being able to communicate effectively, be heard, and be understood are vital for all aspects of your social and professional success. UQ's Bachelor of Communication teaches you how to understand and use communication so that you're ready for a career in a world characterised by a constant flow of written and visual ideas, mass media and the Internet. Learn about the continuous evolution of human communication, from the rhetorical strategies of Aristotle, to the development of mass media and the widespread uptake of digital technologies, which have facilitated worldwide proliferation of information.

**Career opportunities**

Graduates are in demand across a range of industries and many of our graduates find employment in roles such as communications managers, corporate relations managers, social media strategists, interactive multimedia designers, advertising executives, media administrators, organisational communicators, strategic consultants, publicists, public relations professionals, Ministerial advisors, writers, speech writers and event managers.

**Further study options**

Bachelor of Communication (Honours), Graduate Certificate in / Graduate Diploma in / Master of Communication or Arts (Writing, Editing, and Publishing)

**Majors and minors**

Communication, Media and Culture

Learn to critically analyse your own culture, understand how communication is mediated and shaped by its cultural location and gain knowledge of a wide range of media industries. This major stresses theoretical and analytical approaches, which makes it ideal preparation for Honours-level study.

**Mass Communication**

Understand the social effects of mass communication, the analysis of populations, demographics and audiences; the media systems of different countries around the world; the role of the mass media in shaping public opinion; social media and Internet culture; and film and television studies.

**Public Relations**

Study how to plan, design and execute public relations campaigns; write and produce public relations material; and conduct effective crisis communications and issues management. This major emphasises professional accountability and examines legal and ethical principles that frame professional communication practices in Australia.

**German**

German-speaking countries lie at the heart of Europe, and Germany has been a major economic and political powerhouse in modern history. This major offers study in German language, history and culture, including an overview of significant events, trends, places and people in contemporary German-speaking countries.

**History**

Develop important professional skills including the ability to initiate an original inquiry, conduct archival research, analyse documents and interpret evidence. Courses cover topics including turning points in world history, Chinese history from 5000 until the present, modern Middle East, modern South-East Asia and the United States since 1945.

**Indonesian**

Bahasa Indonesia is the official language of Indonesia, the fourth most populous and largest Muslim-majority country in the world. This major covers Indonesian history, politics, culture and society, with language courses available for all skill levels.

**International Inequality and Development**

Understand the relationship between global development and inequality. Courses cover key issues, concepts and approaches to global development and poverty in historical and contemporary contexts.

**International Relations**

Prepare yourself to analyse and evaluate issues in domestic and international politics. You will study the forces shaping the world around you to make sense of current events in their proper analytical, historical and global contexts.

**Italian**

Immerse yourself in Italian language and courses on contemporary society, cinema, media, music, literature, politics, popular culture and food, mostly delivered in Italian. Italian is delivered in a cross-institutional arrangement at Griffith University.

**Japanese**

Japanese is a key world language for business, research and government activity. Study speaking and writing courses from beginner to advanced levels, and learn about Japanese culture. More than 20 exchange programs with Japanese universities are available.

**Korean**

Study speaking and writing courses as well as Korean culture, including films, TV dramas, Internet culture and pop music. Courses also examine honorifics and variations in South and North Korean expressions.

**Peace and Conflict Studies**

Examine international conflict, peacekeeping, Indigenous politics, ethics, justice, and development politics, so you’ll understand the causes of political conflict and the possibilities of finding peaceful solutions to them.

**Russian**

With almost 200 million native speakers, Russian is truly a gateway to one of the world’s great cultures. This major combines comprehensive language acquisition with studies in how Russian society has changed over centuries and Russian culture.

**Spanish**

Spanish is the first language of more than 400 million people worldwide, and an official language in major international bodies. This major includes courses in language, Latin American thinking, European film, and the broader Spanish-speaking world.
Bachelor of Journalism

**QTAC / UQ Code** 737001 / 2040
**OP Guarantee** Yes
**2016 OP / Rank** 8 / 84
**Location** St Lucia
**Start Semester** 1, 2
**Duration** Three years full-time (or part-time equivalent)
**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**
Journalists are smart, curious, sharp and courageous advocates for truth, defenders of democracy, and scrutineers of power. This program will prepare you to research, report, write and tell stories across print, digital, radio and television mediums. In courses that keep pace with the latest industry developments, you’ll learn vital knowledge, values and skills, with insight into how the media is changing (and has changed) and what this means for you as a graduate journalist. You’ll also thrive in state-of-the-art facilities, including an interactive student learning centre, a media lab with industry-standard Adobe software packages; an audio and video recording and production room with a green-screen; and a digital radio studio and control room.

**Career opportunities:**
Graduates are often employed as journalists, feature writers; magazine editors; news editors; directors of content and media production; digital journalists or bloggers; television and radio presenters, producers and writers; media advisors; programming associates and professionals; television and radio researchers; and photojournalists. Others are sought after for their ability to tell compelling stories in communications or corporate publishing roles.

**Further study options:** Bachelor of Journalism (Honours), Graduate Certificate in / Graduate Diploma in / Master of Communication or Arts (Writing, Editing and Publishing)

**Majors**
Popular Music
Understand the ins and outs of the music industry, how music relates to society, and the major stylistic, technological and industrial developments in popular music from the 1950s to now.

Sports Studies
Understand the fields of sport and leisure using approaches from sociology, history, economics and psychology. You’ll learn about the social factors that influence people’s exercise motivation and participation, how to manage and market sport, and aspects of human movement studies.

Musicology (major or minor)
Complete scholarly studies in music history, music analysis, historical performance practice, and techniques of Renaissance and Baroque counterpoint.

Performance (extended major or major)
Receive individual or small-group tuition to develop all the musical skills and techniques expected of a professional musician. Courses will develop your stylistic and interpretive skills, knowledge of repertoire and score reading, and critical listening skills.

Popular Music (minor)
Learn about the many styles that make up popular music, with a particular emphasis on understanding compositional elements such as melody, harmony, arranging, orchestration, performance and recording technologies. Courses take historical, practical and creative approaches, and combine applied skills of songwriting and song analysis with scholarly reading, researching and criticism.

Music Psychology (minor)
Examine the effects of music on human development, health and behaviour. Courses cover areas such as the relationship between music and science; the influence of music on humans across the lifespan, from birth to old age; and how music is used in applied situations, including artistic, educational, and therapeutic contexts.

Bachelor of Music (Honours)

**QTAC / UQ Code** Not applicable / 2355
**OP Guarantee** No
**2016 OP / Rank** Selection is based on an audition, interview and academic results, so cut-offs do not apply
**Location** St Lucia
**Start Semester** 1
**Duration** Four years full-time
**Mode** Internal
**Honours** Undertaken as part of the program

**Admission requirements**
Year 12 (or equivalent) English and an audition. For an audition to be at a competitive standard, the repertoire performed should be comparable to Australian Music Examinations Board (AMEB) Grade 7.

**Dual programs**
Arts, Education (Secondary), Science

**Program overview**
At UQ’s School of Music, you will evolve from a gifted musician into one of the cultural leaders of tomorrow, using sound to create experiences that are vivid, beautiful and alive. This program will give you a thorough understanding of music theory, research and history, while allowing you to excel in your chosen specialty, encouraged to collaborate and excel with like-minded creative peers. Your practical studies in your chosen instrument will be complemented by courses in music history, techniques, aural training, and other courses. You will also specialise and complete a research thesis in your final year.

**Additional cost:** Some courses may incur additional costs, such as piano accompaniment

**Career opportunities:**
Graduates are employed as composers, conductors; professional musicians; music teachers; music journalists, writers or reviewers; artist managers; record label administrators; festival and events administrators; or music and diversional therapists (with further study).

**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 (Secondary); honours is determined by weighted grade point average of all MUSC courses in Years 3 and 4.

**Further study options:** Bachelor of Music Education in / Graduate Diploma in / Master of Music Education

**Majors**
Composition (major)
Develop wide-ranging musical skills and knowledge to prepare for a career as a music teacher or generalist. You’ll study Indigenous Australian music making; choral and instrumental conducting skills; relevant musicianship and performance skills for music education; and practical composition for the classroom.

Bachelor of Social Science

**QTAC / UQ Code** 747001 / 2032
**OP Guarantee** Yes
**2016 OP / Rank** 11 / 76
**Location** St Lucia
**Start Semester** 1, 2
**Duration** Three years full-time (or part-time equivalent)
**Mode** Internal
**Honours** Additional year of study

**Admission requirements**
Year 12 (or equivalent) English

**Dual program**
Arts

**Program overview**
While most people have opinions about society, social scientists offer in-depth answers backed up by quality research. As a Bachelor of Social Science student, you’ll investigate social issues including crime, unemployment, health and happiness. This multidisciplinary program promotes research at its core. You’ll learn how to solve a range of social problems on local, national and international levels. You’ll also get hands-on experience working with an industry partner and delivering your findings at an industry and academic showcase.

**Career opportunities:**
Graduates enjoy employment as researchers; evaluation officers; ethics advisors; policy advisors; project officers; social planners; international development managers; community planners and support workers; social analysts; health promotion and services officers; crime prevention officers; probation, parole and prison officers; court support officers; customs and immigration officers.

**Further study options:** Bachelor of Social Science (Honours), Graduate Certificate in / Graduate Diploma in / Master of Social Science
in / Master of Development Practice or Governance and Public Policy. Graduate Certificate in / Master of International Relations or Peace and Conflict Studies, Master of Social Work Studies

**Majors**

**Criminal justice**
Learn how to critically evaluate and better respond to crime in our communities. Courses focus on the social factors leading to criminality and the response to criminal behaviour from the justice system.

**Development**
Gain a social science perspective on international and community development problems. Courses analyse the social effects of development, the role of international aid and environmental policy.

**Health and society**
Study the social factors that influence health and the way health systems work. Courses cover inequalities in health and illness, health promotion, health-care administration, health-related project management and evaluation, and research.

**Social and public policy**
Learn to connect social sciences and politics by analysing social and economic issues and developing, implementing and evaluating policy solutions. Courses cover social and economic analysis, policy development and community engagement.

**Bachelor of Social Work**
Please refer to the Health, Behavioural Sciences and Medicine section on page 84 for full program details.

**Diploma in Global Issues**

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<td>Duration</td>
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<td>Mode</td>
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**Admission requirements**
You must be enrolled in another undergraduate program offered by UQ, and be eligible for admission to the Bachelor of Arts.

**Diploma in Languages**

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**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 can be studied concurrently with any other program offered by UQ.

**Program overview**

Less than 6 per cent of the world speaks English as a first language. Don’t you want to speak the other 94 per cent? With the Diploma in Languages you can. Learn a foreign language while studying your first choice program, and graduate with two qualifications. If you are enrolled in a bachelor degree at UQ, you can enrol in this diploma concurrently from your first year and be formally recognised for your language proficiency. You can undertake your diploma by “supercharging” your studies (five courses every semester, instead of four) and finishing at about the same time as your bachelor degree. In most cases you can also choose to extend your period of enrolment, if you’d rather maintain a four-subject study load. Choose from nine different languages and enrol in courses according to your ability, whether you’re a beginner, intermediate, or advanced speaker, writer, and listener.

**Career opportunities:**
The Diploma in Languages opens up opportunities for international careers with not-for-profit organisations, multinational companies, agencies, governments – or anywhere that requires you to communicate in a language other than English.

**Majors**
Chinese, Chinese Translation and Interpreting, Classical Languages, French, German, Indonesian, Japanese, Korean, Russian, and Spanish.

For full descriptions of each language major, see page 62 or visit future-students.uq.edu.au.

**Diploma in Music Performance**

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<td>Start Semester</td>
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<td>Duration</td>
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<td>Mode</td>
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<td>Honours</td>
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**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 can be studied concurrently with any other program offered by UQ.

**Program overview**

Do you miss the joy of studying, playing or performing music? This four-year, part-time program is offered concurrently with your undergraduate degree, so you can maintain and develop your interest in music. Designed for students who want to continue their music education and music making, and obtain a formal qualification at the same time, you can progress through eight courses that focus on group music-making skills. Courses are organised around each of the School of Music’s Large Ensembles: Chamber Singers, Chorale, Wind Symphony and Symphony Orchestra. You’ll have to audition to join an ensemble, and you must have previous experience to join one of the School’s instrumental ensembles, but experience is desirable, although not essential, to join the University Chorale. If music plays a big part in your life, the Diploma in Music is an excellent opportunity to sharpen your skills and knowledge through music ensemble training.

**Career opportunities:**
Graduates of the Diploma in Music Performance program have been exposed to a significant amount of important ensemble repertoire. Our graduates typically use their qualifications to audition for other ensembles (as soloists, chamber musicians, orchestral musicians or vocalists), to demonstrate their ability to perform effectively in large group situations; or to add variety to their studies or careers.

**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.

<table>
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<tr>
<th>2016 OP / Rank</th>
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I chose UQ because of its economics program – nowhere else in Queensland offers such rigorous undergraduate economics coursework and potential for specialisation.

The lecturers and tutors in my Economics and Commerce classes were all highly experienced, approachable and published practitioners who took a genuine interest in their students’ success.

From my experience, the teaching at UQ strikes an excellent balance between industry focus and academic knowledge, meaning students are prepared for promising careers in industry or for postgraduate study.

JAKE SULLIVAN
Bachelor of Commerce/Bachelor of Economics graduate
Which can lead to careers in...

- Accounting
- Advertising
- Business economics
- Business information systems
- Event management
- Finance
- Hospitality management
- Human resources
- International business
- International trade and finance
- Legal practice
- Marketing
- Natural resources and environment
- Property development
- Public policy
- Public prosecution
- Quantitative methods
- Real estate
- Sustainability
- Tourism management
Bachelor of Business Management

Admission requirements
Queensland Year 12 (or equivalent) English, Mathematics B or C.

Program overview
Do you have high-altitude ambitions for your future career in finance or finance? This new, four-year program will develop your analytical rigour and the strong technical foundation you need to pursue a leading career in finance, investment banking, capital markets, equity and venture capital, or as an economist in a range of sectors. You'll study advanced-level courses in areas including microeconomics, financial management, financial accounting, non-linear optimisation in economics, and the use and management of information and data within organisations. At the end of your third year, you can either choose a major or secure industry experience by completing a team project and an internship, either in Australia or internationally. Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer.

Career opportunities: Graduates can expect to find high-level work in financial institutions, stockbroking firms and merchant and investment banks; international organisations; multinational corporations and local firms; public sector government departments, and agencies at every level; utilities in the fields of transport, communications and power supply; industry associations, management consultancies, market research companies, advertising organisations and trade unions; and policy think-tanks, research organisations and universities.

Further study: Depending on the major chosen: Bachelor of Commerce (Honours), Bachelor of Economics (Honours), Graduate Certificates, Graduate Diplomas, Masters and PhD programs.

Majors
Economics
Gain a deeper understanding of macroeconomics, microeconomics and econometrics. Graduates may enjoy careers as analysts, advisors or economists in fields including business, finance, international development, management or research.

Finance
Take courses in financial management, portfolio management and corporate finance principles including risk assessment and business statistics. Graduates may enjoy careers in corporate finance, investment banking, stockbroking, management or financial consulting.

No major
Complete a four-unit team project and various elective courses in economics and finance. These elective courses may comprise an internship and/or a tailored overseas study experience at one of our prestigious international partners.

Associate Degree in Business

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

Program overview
If you want to study Business at UQ, but don’t have a traditional educational background, are from a culturally or linguistically diverse group, or just need a pathway to access tertiary study, then this 16-month program offered by UQ College is your first step. You’ll build your mathematics and writing skills and gain a foundation in management, accounting, marketing, law and finance. A team of dedicated teachers and academics will empower you to succeed. If you achieve a grade point average of 4 (out of 7) during the program, you can also apply for the Bachelor of Business Management with 24-units (three semesters) of credit.

Career opportunities: Graduates possess core knowledge and skills that are valued for entry-level roles in business. However, most graduates choose to continue their studies at UQ and enrol in the Bachelor of Business Management, which can lead to career opportunities in public, private, and non-profit sectors.

Further study options:
Bachelor of Business Management

Bachelor of Advanced Finance and Economics (Honours)

Admission requirements
Queensland Year 12 (or equivalent) English, Mathematics B or C.

Program overview
Do you have high-altitude ambitions for your future career in finance or finance? This new, four-year program will develop your analytical rigour and the strong technical foundation you need to pursue a leading career in finance, investment banking, capital markets, equity and venture capital, or as an economist in a range of sectors. You’ll study advanced-level courses in areas including microeconomics, financial management, financial accounting, non-linear optimisation in economics, and the use and management of information and data within organisations. At the end of your third year, you can either choose a major or secure industry experience by completing a team project and an internship, either in Australia or internationally. Special note: If you have completed prior tertiary education, you may be eligible for advanced standing/credit transfer.

Career opportunities: Graduates can expect to find high-level work in financial institutions, stockbroking firms and merchant and investment banks; international organisations; multinational corporations and local firms; public sector government departments, and agencies at every level; utilities in the fields of transport, communications and power supply; industry associations, management consultancies, market research companies, advertising organisations and trade unions; and policy think-tanks, research organisations and universities.

Further study: Depending on the major chosen: Bachelor of Commerce (Honours), Bachelor of Economics (Honours), Graduate Certificates, Graduate Diplomas, Masters and PhD programs.

Majors
Economics
Gain a deeper understanding of macroeconomics, microeconomics and econometrics. Graduates may enjoy careers as analysts, advisors or economists in fields including business, finance, international development, management or research.

Finance
Take courses in financial management, portfolio management and corporate finance principles including risk assessment and business statistics. Graduates may enjoy careers in corporate finance, investment banking, stockbroking, management or financial consulting.

No major
Complete a four-unit team project and various elective courses in economics and finance. These elective courses may comprise an internship and/or a tailored overseas study experience at one of our prestigious international partners.
BUSINESS, ECONOMICS AND LAW
For full, up-to-date program details visit future-students.uq.edu.au

Business Economics
Business Economics is ideal for anyone who wants to work in corporate strategy, production management, financial planning, capital budgeting, economics or business analysis. This major covers growth strategies, macroeconomic modelling, forecasting, scenario planning, demand and cost benefit analysis, pricing policies, competitive strategies, capital budgeting, and investment.

Business Information Systems
Develop business analyst skills in data analytics, business information security, and advanced information systems to advise on organisational information requirements and strategy. In addition, you will learn to understand the business context, elicit organisational requirements, and design, develop and manage systems involving business data.

Human Resources
Develop your skills in people management, selection and recruitment, employment relations, training and development, employment agreements, and leadership. As a student in this major, you'll learn about Australian and international industrial relations, organisational change, interpersonal communication, conflict resolution and negotiating employment agreements.

International Business
Learn how cultural, regulatory and operational conditions affect strategising in global markets. You'll also understand the key issues in international trade and investment, international marketing, international human resource management and operations in companies engaged in international business.

Marketing
Develop an understanding of key concepts underlying marketing practices such as applied market research, quantitative and qualitative marketing, relationship building, product and service management, product innovation, and communication and marketing strategy.

Real Estate and Development
The property industry offers diverse and attractive career opportunities. Develop your knowledge of relevant business and economic principles, and related areas like property law, finance and investment, asset management, town planning and property valuation.

Sustainability
Develop your knowledge and skills to manage the financial, social, and environmental aspects of a company’s activities to achieve sustainable outcomes. It covers emissions trading, corporate social responsibility, communicating for sustainability, strategic management and climate change, and renewable energy.

Admission requirements
Queensland Year 12 (or equivalent) English, Mathematics B

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

Program overview
Are you fascinated by Federal Budgets, global trade and large-scale business activity? The Bachelor of Commerce is a flexible program for anyone interested in exploring opportunities in the financial services sector. It will equip you for a career in accounting, financial management, banking, business analysis, business information systems, or general management. You’ll learn about the fundamentals of economics, and understand the financial and accounting aspects of business activities and environments, and information systems, then specialise in Accounting, Business Information Systems, or Finance. With a balance of core skills, specialist knowledge, critical-thinking and problem-solving skills, you will be able to adapt effectively to ever-changing business environments and be in high demand with employers.

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; Australian Computer Society; Chartered Accountants Australia & New Zealand; Chartered Secretaries Australia Limited; Certified Practising Accountants Australia; Financial Services Institute of Australasia

Career opportunities: Graduates typically find roles in areas such as government departments and agencies (local, state and Commonwealth) that are concerned with economic policy or public accounting/financial auditing; multinational corporations or local businesses as professional accountants, economists or managers; financial institutions, stockbroking firms and merchant banks as security, economic, investment and business analysts; utility and transport providers; and specialist organisations, industry associations, management consultancies, marketing 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

Majors
Accounting
If you aspire to be an accountant or want a career in the corporate, government or not-for-profit sectors, this major is for you. You’ll enhance your financial and accounting acumen, develop your knowledge of accounting processes, income tax and corporation laws, and build skills in auditing, analysis and reporting. When you follow the study plan that covers the necessary prerequisites, you can also apply upon graduation for associate membership of key professional bodies, including CPA Australia and Chartered Accountants Australia and New Zealand.

Business Information Systems
Learn about the computer-based technologies and systems that support business processes and management. You’ll study the analysis, design, implementation and maintenance of computer systems. Your superior skills in developing and managing computer applications, including those involving accounting data, will be highly sought after by leading employers.

Finance
 Undertake courses in financial management, portfolio management and financial principles such as risk assessment and business statistics. Courses in this major build your financial acumen and move you to the front of the line for career opportunities in banking, finance, investment, portfolio management, corporate finance, risk assessment and business analysis.

Bachelor of Commerce

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<th>QTAC / UQ Code</th>
<th>OP Guarantee</th>
<th>2016 OP / Rank</th>
<th>Location</th>
<th>Start Semester</th>
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<th>Mode</th>
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<td>6 / 89</td>
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<td>1, 2</td>
<td>Three years full-time (or part-time equivalent)</td>
<td>Internal</td>
<td>Additional year of study</td>
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Bachelor of Economics

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<td>6 / 89</td>
<td>St Lucia</td>
<td>1, 2</td>
<td>Three years full-time (or part-time equivalent)</td>
<td>Internal</td>
<td>Additional year of study</td>
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</table>

UQ offers the THE ONLY BACHELOR OF ECONOMICS in Queensland

Admission requirements
Queensland Year 12 (or equivalent) English, Mathematics B

Dual programs
Arts, Business Management, Commerce, Engineering (Honours), Laws (Honours), Mathematics, Science

Program overview
Economics is about more than just markets, trade, and prices. It’s the study of people – why (and how) we make decisions and how we can predict human behaviour. In this program you will learn about a range of statistical, mathematical and analytical tools that can be used to explain why individuals, organisations and government make decisions that they do, by studying accounting, microeconomics, macroeconomics, statistics and mathematical tools, and electives from more than 40 courses.

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

Professional memberships: Australian Computer Society, Australian Human Resources Institute, Australasian Institute of Banking and Finance, Australian Institute of Management, Australian Marketing Institute, Economic Society of Australia, Market Research Society of Australia, Securities Institute of Australia

Career opportunities: Economics graduates are highly sought after by employers. You could work as an analyst, advisor, consultant, economist or researcher in a range of fields including international consulting, infrastructure development and planning, environmental management, international finance, investment and trade, natural resource and agricultural economics, public health, treasury or statistics.

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

Majors
Business and Industry
If you’re ready for the challenges of a fast-paced career, this major is for you; focusing on economic decision-making in the business sector. It covers areas like managerial economics, industrial and labour economics, the regulatory environment, and benefit/cost analysis techniques.

(BEcon majors continue on next page)
Economics and Public Policy
This major is an economics-centred, multidisciplinary major for anyone curious about how government intervention can affect economies in a globalised world. Core courses examine public finance and regulatory economics, while electives include advanced microeconomics, macroeconomics, applied econometrics and a range of policy-oriented courses.

International Trade and Finance
Focus on the economic aspects of financial systems and emerging issues in the globalised world economy. As a student in this major, you’ll study banking and international trade theories, and understand financial systems and the roles they play in economies. You’ll also get to choose from advanced-level electives in areas including macroeconomics, econometric tools, financial management and the political aspects of economic globalisation.

Natural Resources and Environment
Learn how to apply economic tools to analyse problems associated with the allocation of renewable and non-renewable natural resources, including fish and marine resources; forests, agricultural and recreational land; river systems; and energy and minerals. As a student in this major, you’ll develop the analytical abilities to understand the enormous challenges facing business, governments and the community at large.

Quantitative Methods
Contribute to better decision-making within public and private sectors when you learn about scientific methods of inquiry to measure, analyse, predict and model a broad range of economic scenarios. With a methods of inquiry to measure, analyse, predict and model a broad range of economic scenarios. With a

management or tourism management. You’ll get hands-on experience through initiatives including the Executive Shadowing Program and the Tourism Regional Immersion Project, and can go on winemaking trips or make the most of opportunities like the Disney Cultural Exchange 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

Career opportunities: Thanks to your advanced management, training and impressive professional networks, you will be well-positioned for a promising career in the tourism, hospitality or events industries. Our graduates are in high demand with employers, both locally and internationally.

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

Majors
Event Management
Event management is an exciting and growing industry. You will gain an understanding of the nature, characteristics and role of events and specialist knowledge in all aspects of event management. You will learn about the history and impact of festivals and study event operations for business, artistic, cultural and sporting events. You will also develop managerial and entrepreneurial capabilities in marketing, sponsorship and fundraising for events.

Hospitality Management
As the hospitality industry shifts from a skills-based to a knowledge-based industry, higher learning has become critical for career success. This major focuses on the vibrant global hospitality industry, which includes hotel, restaurant and resort management. You will develop an understanding of skills and knowledge in the essence of ‘hospitality’, the international hotel industry, technological applications in hospitality management and large-scale services management, small business and entrepreneurship, casinos and gaming, and managing food and beverage businesses.

Tourism Management
Tourism is one of the most important industries in Australia. This area of study covers tourism operations, destination marketing and policy. You will develop managerial expertise in issues relating to sustainability, ecotourism, policy and planning, visitor behaviour and the environmental, social and economic impacts of tourism. You will be at the forefront of current and future trends and issues for the industry, including niche markets. Case studies and site visits provide practical and relevant skills and knowledge to ensure your success upon graduation.

Professional Experience
Law (LLB) students can prepare for a successful career in practice with a number of work experience programs:

- Barrister’s Work Experience Program
- The Aurora Native Title Internship Program
- The Office of the Director of Public Prosecutions Work Experience Placement Program
- Work in Japan program

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
From climbing Brisbane’s Story Bridge to snorkelling on the Great Barrier Reef, Queensland is the natural place to study tourism. This program will develop your managerial skills and business acumen so you can plan, organise and deliver exceptional experiences in tourism, hospitality or events. Develop your core knowledge with compulsory courses in business management, marketing, tourism, hospitality, events, and business law. Then, specialise in event management, hospitality

Bachelor of International Hotel and Tourism Management

QTC / UQ Code 777001 / 2194

OP Guarantee Yes

2016 OP / Rank 10 / 79

Location St Lucia

Start Semester 1

Duration Three years full-time (or part-time equivalent)

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
From climbing Brisbane’s Story Bridge to snorkelling on the Great Barrier Reef, Queensland is the natural place to study tourism. This program will develop your managerial skills and business acumen so you can plan, organise and deliver exceptional experiences in tourism, hospitality or events. Develop your core knowledge with compulsory courses in business management, marketing, tourism, hospitality, events, and business law. Then, specialise in event management, hospitality

Further study options: Master of Laws or International Commercial Law

Graduate entry available
UQ also offers a three-year graduate-entry Bachelor of Laws program for students who have completed any other Bachelor degree

2016 OP / Rank Based on major offer round in January 2016.
# Make the most of your time at UQ

<table>
<thead>
<tr>
<th>Join a social club and develop your personal interests and hobbies while you make new friends with similar interests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Join a sporting team and stay fit and healthy while meeting new people and developing your teamwork and social skills</td>
</tr>
<tr>
<td>Attend events such as Market Day, Cultural Fiesta and Oktoberfest, as well as live music sessions, barbecues, school and club balls, and industry nights</td>
</tr>
<tr>
<td>Register for the UQ Advantage Award and have amazing experiences while enhancing your employment opportunities</td>
</tr>
<tr>
<td>Join a Mates@UQ program and meet people from all walks of life to broaden your cultural understanding</td>
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<tr>
<td>Seek out work experience and internships to broaden your career networks and gain valuable skills and experience</td>
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<tr>
<td>Look for volunteering opportunities locally, nationally and abroad (Volunteering Queensland, Australian Volunteers International)</td>
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<tr>
<td>Learn a language through the Institute of Modern Languages (IML) and increase your global employment opportunities</td>
</tr>
<tr>
<td>Let your voice be heard when you participate in a UQ student radio station, television station or newspaper (JACradio, JACTv, Semper Floreat)</td>
</tr>
<tr>
<td>Take a free UQx Massive Open Online Course and broaden your knowledge in your own time and on your own terms</td>
</tr>
<tr>
<td>Sign up for peer-assisted study groups run by your school or faculty to learn from those who have done it before you</td>
</tr>
<tr>
<td>Study overseas for a few weeks or up to a year and experience different cultures, places and people while you study</td>
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Bachelor of Education
(Primary)

<table>
<thead>
<tr>
<th>QTAC / UQ Code</th>
<th>742401 / 2306</th>
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<td>2016 OP / Rank</td>
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<tr>
<td>Location</td>
<td>St Lucia</td>
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<tr>
<td>Start Semester</td>
<td>1</td>
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<tr>
<td>Duration</td>
<td>Four years full-time</td>
</tr>
<tr>
<td>Mode</td>
<td>Internal</td>
</tr>
<tr>
<td>Honours</td>
<td>At the end of Year 3, eligible students will have the option of transferring to the BEd (Primary) (Honours)</td>
</tr>
</tbody>
</table>

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 2I

Program overview
As a primary school teacher, you’ll encourage children’s curiosity and inspire their inquisitive minds. This four-year program will provide you with the high-level academic knowledge and professional skills necessary to foster children’s learning and development from prep (the first year of school) through to Year 6. You’ll cover all aspects of the Australian Curriculum, while developing vital knowledge about teaching and learning, child development, diversity and inclusion, and Indigenous education. You’ll also be ready to enter the classroom after 80 days of supervised professional experience across your program, along with a 40-day block internship in your final year, where you’ll demonstrate your competence to meet the Queensland College of Teachers’ professional standards.

Program overview
As a primary school teacher, you’ll encourage children’s curiosity and inspire their inquisitive minds. This four-year program will provide you with the high-level academic knowledge and professional skills necessary to foster children’s learning and development from prep (the first year of school) through to Year 6. You’ll cover all aspects of the Australian Curriculum, while developing vital knowledge about teaching and learning, child development, diversity and inclusion, and Indigenous education. You’ll also be ready to enter the classroom after 80 days of supervised professional experience across your program, along with a 40-day block internship in your final year, where you’ll demonstrate your competence to meet the Queensland College of Teachers’ professional standards.

Placements*
80 days’ supervised practicum and 40 days’ internship: blue card required (apply at least three months before first placement: see Practicum handbook at 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, which could be outside the Brisbane metropolitan area. The Australian Institute for Teaching and School Leadership has also advised the university that, in the future, students in an Educational/Teaching degree will need to satisfactorily complete the Literacy and Numeracy Test for Initial Teacher Education Students, which will involve additional costs.

Professional membership: Queensland College of Teachers

Career opportunities: Graduates are eligible to register with the Queensland College of Teachers (QCT), as well as other authorities, to teach in schools around Australia, and some worldwide. Once registered, you can work as a primary school teacher in state or independent schools in Queensland, interstate or overseas, or undertake further study to qualify as a principal, mentor, curriculum advisor, or a guidance or career counsellor.

Further study options: Bachelor of Education (Primary) (Honours), Graduate Certificate in / Graduate Diploma in / Master of Educational Studies
Bachelor of Education (Secondary)

**GTAC / UQ Code**  Not applicable / 2312

**2016 OP / Rank**  See rankings for non-education degree (check Admission requirements)

**Location**  St Lucia

**Start Semester**  1

**Duration**  Four years full-time (or part-time equivalent)

**Mode**  Internal

**Honours**  Additional year of study

**Admission requirements**
This program is only offered as a dual program (see options below). Students must meet the entry requirements for the non-education degree.

**Dual programs**
Arts, Business Management, Mathematics, Music (Honours), Science

**Program overview**
High school teachers are instrumental in shaping young adults into who they will become. In this four-year dual program, you will learn to guide students’ inquisitive minds, developing high-level academic knowledge and professional skills across teaching and learning, leadership, development, diversity and communication, and gain a broad understanding of all aspects of the Australian Curriculum, while also specialising in a key area of interest in your second program. Immersive, hands-on workshops, school visits and supervised practicums throughout your program will give you a strong understanding of day-to-day life in a high school.

**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 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, which could be outside the Brisbane metropolitan area. The Australian Institute for Teaching and School Leadership has also advised the university that, in the future, students in an Educational/Teaching degree will need to satisfactorily complete the Literacy and Numeracy Test for Initial Teacher Education Students, which will involve additional costs.

**Professional membership:** Queensland College of Teachers

**Career opportunities:** Graduates are eligible to apply for registration as a teacher in Queensland, to work as a secondary school teacher in state and independent schools in Australia and worldwide. With further study and experience this can lead to roles as a head of department, principal, guidance officer, learning support teacher, or student advisor. If you choose to undertake a specialisation in music or a Language Other Than English (LOTE) there is also the opportunity to work in primary school education.

**Further study options:** Bachelor of Arts (Honours), Bachelor of Education (Secondary) (Honours), Graduate Certificate in / Graduate Diploma in / Master of Educational Studies

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**SIMON ROGERS**
Bachelor of Education (Secondary)/Bachelor of Arts and Master of Educational Studies graduate
Acting Head of Department at Indooroopilly State High School and Senior Teacher at Kenmore State High School

The Bachelor of Education at UQ established a solid foundation for my career in education, giving me a deep understanding of pertinent theories and educational philosophies that underpin the complexities of teaching and learning in a rapidly evolving global community.

It also gave me the skills and critical mindset to effectively engage within the increasingly digital, social and intricate worlds of adolescent learners.

As a result, it’s given me a stronger understanding and appreciation of the sociological and cognitive components of education and makes being an educator more meaningful and fulfilling, especially when I can see the bigger picture in the smaller details of each lesson.
The IT degree at UQ focuses on empowering students to create applications from scratch and learn how to pitch them to clients and employers.

Don’t expect to just be sitting in a classroom learning code. Most of my time was taken up by exciting team projects, where we came up with a novel idea for an application, got passionate about it, and then actually created it. In this way, I graduated with not only a degree, but also a portfolio.

We also had a vast array of resources at our fingertips. Whether I needed a server, prototyping tool or the full Adobe Suite to design and build my application, UQ gave me everything I could need, whenever I needed it.

AIMEE LEONG
Bachelor of Information Technology/
Bachelor of Commerce graduate

Associate Project Manager at Microsoft and co-founder of go.Women(), an organisation for women in IT
Which can lead to careers in...

- Aerospace engineering
- Augmented reality design
- Biological engineering
- Biomedical engineering
- Chemical engineering
- Civil engineering
- Computer engineering
- Design
- Electrical engineering
- Enterprise information systems
- Environmental engineering
- Fire safety engineering
- Game design
- Geotechnical engineering
- Human-computer interaction

- Information management
- Information technology
- Materials engineering
- Mechanical engineering
- Mechatronic engineering
- Metallurgical engineering
- Mining engineering
- Programming
- Project management
- Software design
- Software engineering
- Software information systems
- User experience design
- Virtual reality design
Bachelor of Engineering (Honours)

** Majors **

**Chemical Engineering**
Study fields such as molecular biology, nanomaterials, chemistry, physics, mathematics and information technology, preparing you to design both products and processes for things like petrol, plastics, and pharmaceuticals.

**Chemical and Biological Engineering**
Combine chemical engineering with engineering biological systems at a molecular, cellular and tissue level. Graduates of this major are fully accredited as chemical engineers, ready to act in traditional chemical engineering roles to help organisations and industries transition from chemical to biological processes.

**Chemical and Materials Engineering**
Combine chemical engineering with additional specialist study in materials engineering, which involves selecting, processing and developing materials to design and make products. It will prepare you to work across a broad range of industries, from phone screens to aircraft wings.

**Civil Engineering**
Civil engineers design and build buildings, bridges, roads, harbours, dams, airports and more, creating sustainable facilities that meet the needs of society. Study areas like geomechanics, hydrology, construction, and structural, hydraulic, transportation and coastal engineering.

**Civil and Environmental Engineering**
Equip yourself with the necessary knowledge and skills to design and build tomorrow’s integrated, multi-centred sustainable cities. With core courses from the Civil Engineering major and specialist environmental-systems engineering courses, this program will equip you with everything you need to address complex, international and multidisciplinary problems.

**Civil and Fire Safety Engineering**
Combine civil engineering courses with the specialist study of fire safety engineering. You’ll build on a foundation of civil engineering knowledge to develop comprehensive fire safety strategies for a broad range of projects. You’ll study design principles, the components of fire and how structures respond to fire.

**Civil and Geotechnical Engineering**
Combine studies in civil engineering with specialist study and project work in geotechnical engineering, supported by a range of industry partners. You’ll learn about soil mechanics, rock mechanics and engineering geology, graduating with the expertise to approach complex, multidisciplinary problems involving earth materials.

**Electrical and Computer Engineering**
Learn about electrical engineering, computer engineering and information technology while at the same time developing the advanced technical skills of a professional engineer.

**Mechanical Engineering**
Study foundational courses in design, mathematics, modelling, computing, management and engineering science, before specialising in fields of your choosing, such as fluid mechanics, thermodynamics and heat transfer, solid mechanics, manufacturing, energy systems, and dynamics and control.

**Mechanical and Aerospace Engineering**
Combine courses in mechanical engineering with specialist study and project work in aerospace and aviation. You’ll study aerospace propulsion, design and manufacturing before specialising in either aeronautical or space engineering streams like flight mechanics, aerospace composites, space engineering, hypersonic aerodynamics and computational fluid dynamics.

**Mechanical and Materials Engineering**
Combine studies in mechanical engineering with additional specialist study in materials engineering. You’ll learn about the selection, processing and development of materials to design and make products with specific functional and aesthetic qualities.

**Mechatronic Engineering**
Understand the basic principles of electrical, mechanical and computer engineering, by studying engineering analysis and design; engineering mechanics; dynamics and automatic control; signals and communication; and electrical hardware and computer software. You’ll learn how to integrate mechanical engineering with electronics to design and construct intelligent machines, artificial intelligence systems, robotics, and avionics.

**Mining Engineering**
Study all phases of mining operations, including exploration, discovery, feasibility, development, production, processing, marketing, and site rehabilitation, gaining an understanding of advanced mathematics and earth and engineering sciences. You can study minors in minerals processing engineering and geomechanics, and do practical activities in the unique University Experimental Mine facility near the St Lucia campus.

**Mining and Geotechnical Engineering**
Combine studies in mining engineering with additional specialist study and project work in geotechnical engineering. You’ll learn about soil mechanics, rock mechanics and engineering geology, graduating with the expertise to approach complex problems involving earth materials. You’ll also learn and work with mining and geotechnical experts and industry partners.

**Software Engineering**
Software engineers develop, operate, maintain and retire software, using principles of computer science, engineering, design, management, psychology, sociology and other disciplines to design and manage large software systems. Team and individual projects are a focus of this major, which is an approach valued by our industry partners – and your future employers.
You must have completed at least 48 units of study (equivalent to three years full-time study) with an appropriate major towards a Bachelor of Engineering (Honours) with a grade point average of at least 5 on a 7-point scale.

Program overview
Do you want to be a respected engineering leader, who excels in your field? As a UQ Bachelor of Engineering (Honours)/Master of Engineering student, you’ll be challenged to push the boundaries of the discipline while you develop high-level skills in critical and analytical thinking, research design, writing, and project management. As part of the program, you’ll submit a Masters-level thesis and complete a semester-long placement, either in industry or in research. This placement within a five-year program with Masters-level coursework is an Australian first.

Placements
60 days’ professional practice is required to graduate. Additional costs: Safety boots ($2210) (up to $140); hard hat ($15); safety induction program ($40 with group, or $80 individual); travel and living expenses associated with vacation work, fieldwork, or internship; appropriate major towards a Bachelor of Engineering (Honours) with a grade point average of at least 5 on a 7-point scale.

Professional memberships:
- Engineers Australia
- Institution of Chemical Engineers

Career opportunities:
Graduates are often employed as leaders on issues like climate change, diminishing supplies of water, mineral resources, poverty and disease. Others extend their research ambitions and enrol in a MPhil or PhD program, where they make significant discoveries and contributions to knowledge.

Further study:
- MPhil, PhD, and a range of Graduate Certificates, Graduate Diplomas and Masters programs

Majors
Refer to majors listed for Bachelor of Engineering (Honours); however, please note that only the following majors are available for the BE(Hons)/ME:
- Chemical Engineering
- Chemical and Biological Engineering
- Chemical and Environmental Engineering
- Chemical and Materials Engineering
- Chemical and Metallurgical Engineering
- Civil and Fire Safety Engineering
- Electrical Engineering
- Electrical and Biomedical Engineering
- Electrical and Computer Engineering

ELECTRICAL AND COMPUTER ENGINEERING

Admission requirements
You must have completed at least 48 units of study (equivalent to three years full-time study) with an appropriate major towards a Bachelor of Engineering (Honours) with a grade point average of at least 5 on a 7-point scale.

Mode
- Internal

Honours
- Part of standard program, awarded based on weighted cumulative grade point average

Program overview
This very technical major requires strong conceptual and programming skills. You’ll learn about programming, computer architecture, computer networks, operating systems, distributed computing and systems security, as well as a variety of distributed software applications (internet applications, mobile computing, embedded computing and ubiquitous computing).

Enterprise Information Systems
Enterprise information systems play critical roles in organisations. Learn not only how to create large, effective and efficient information systems, but also how to incorporate business process and management knowledge into the system’s development to maximise the system’s applicability and performance.

Software Design
Learn to develop applications for mobile devices and gaming, and a number of tools and systems for use by individuals, governments and organisations. You will understand how to design, implement, maintain, evolve and test applications, tools and systems for small projects or large and complex ICT landscapes that require complex functionality and interconnections to other systems.

Software Information Systems
Information systems are integral to almost every business and government organisation. Develop the skills to design and build the information systems that are used everywhere in modern life: in retail, banking, healthcare, transport, education, entertainment, science and engineering. Courses span the lifecycle of information systems, including data acquisition, modeling, storage, retrieval, transformation, presentation, and analytics. You will emerge as a software professional who can produce reliable, secure, scalable and user-friendly systems.

User Experience Design
From mission critical commercial software, to personal fitness apps and casual games on a smartphone, a User Experience (UX) Designer is an expert in designing software to function perfectly for its intended use. Prepare for a career in the multi-skilled and interdisciplinary field of human-centred design, studying courses in design and creativity, UX design, programming, and prototyping for different media. UX designers are increasingly sought after across all sectors of ICT, where the combination of people skills along with creativity and technical ability produce graduates who are prepared for the rapidly changing future of technology design.

For full, up-to-date program details visit future-students.uq.edu.au

UQ offers
PAID INDUSTRY EXPERIENCE programs with IBM, Google, and SAP that can lead to graduate employment.

2016 OP / Rank
Based on major offer round in January 2016.
ROXANNE BARRY
Bachelor of Occupational Therapy graduate
Graduate Occupational Therapist at Princess Alexandra Hospital

From an early age I have always wanted to be in a profession which benefits others, and I could not think of anything more rewarding than improving someone’s independence.

Since studying Occupational Therapy at UQ, I have discovered that there are many different areas you can specialise in, which I was lucky enough to experience while on placement, including acute wards (e.g. medical, cardiac and surgical), children’s mental health and outpatient therapy.

I now have secured a graduate position at the Princess Alexandra Hospital and can honestly say, I love going to work.
If you like these subjects...

- Biology
- Chemistry
- Health and physical education
- Maths A, B or C

Consider undergraduate programs in...

HEALTH, BEHAVIOURAL SCIENCES AND MEDICINE

Which can lead to careers in...

- Biomedical science
- Dietetics
- Cardiac science
- Dentistry
- Disability support
- Embryology
- Environmental science
- Epidemiology
- Exercise physiology
- Health and physical education
- Health promotion
- Health policy
- Health science
- Medicine
- Mental health services
- Midwifery

- Nursing
- Nutrition
- Occupational health and safety
- Occupational therapy
- Pharmacy
- Physiotherapy
- Psychology
- Public health management
- Regulatory and medical affairs
- Research
- Social work
- Speech pathology
- Sport and recreation management
- Sports science
- Youth and child support services
Bachelor of Biomedical Science (Honours)

**GTAC / UQ Code** 73201 / 2574

**OP Guarantee** Yes

**2016 OP / Rank** 7 / 87

**Location** St Lucia

**Start Semester** 1, 2

**Duration** Four years full-time (or part-time equivalent)

**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 work closely with doctors and healthcare experts to diagnose medical conditions and research better ways to treat and prevent them. In this research-intensive program, you will establish a broad understanding of cell biology, genetics, general chemistry, science communication and quantitative reasoning, before specialising in your choice of Developmental Biology, Human Genetics, Immunology and Infectious Diseases, Molecular and Cellular Biology, Neuroscience, Pharmacology and Toxicology, or Physiology. You’ll also develop science communication, research design, critical and analytical thinking skills, and project management with an Honours project.

**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 meet GPA requirements.

Professional memberships: Australasian Association of Clinical Biologists, 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: Graduates are often employed as research assistants; scientific support specialists; IVF embryologists; vaccine scientists; technical support officers; biomedical technicians; laboratory assistants; immunologists; and environmental scientists. Many graduates further their research ambitions by enrolling in MPhil or PhD programs to become leading biomedical researchers.

Further study options: MPhil, PhD

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Bachelor of Dental Science (Honours)

**GTAC / UQ Code** 72002 / 2367

**OP Guarantee** No

**2016 OP / Rank** 1 / 99 (not all applicants gained entry)

**Location** Herston

**Start Semester** 1

**Duration** Five years full-time

**Mode** Internal

**Honours** Part of standard program, awarded based on grade point average in specified courses

Admission requirements

Year 12 (or equivalent) English and Chemistry (Biology recommended); and sit the Undergraduate Medicine and Health Sciences Admission test (UMAT); see umat.acer.edu.au

Other requirements: Evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C and HIV) or Tuberculosis (TB) and that you comply with the School’s immunisation guidelines**. You will be required to complete a medical questionnaire and provide a first aid (including CPR) certificate and Blue Card.

Program overview

The Bachelor of Dental Science (Honours) educates the next generation of dental professionals in the most advanced oral health facility in Australia. With small cohorts and dedicated, specialist teachers, you will master the science and technical skills required to care for patients, and prevent, diagnose and treat oral diseases and abnormalities. You will be workforce-ready, when you graduate, with extensive clinical experience and in-depth knowledge of general practice in dentistry, orthodontics, paediatric dentistry, periodontics, prosthodontics, oral medicine, oral and maxillofacial surgery, and public health.

Placements*

You will undertake over 2,700 hours of practical placements in a variety of clinical settings including state government and Aboriginal Medical Service health clinics throughout Queensland and interstate.

Additional costs:
- First aid certificate ($155), annual CPR recertification ($55), dental instruments kit ($700), first aid recertification ($120), course materials ($150), Learn-a-Prep block ($125), 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), dental mannequin face mask ($220), lab coat (approx $50)
- Professional membership: Australian Dental Association
- Career opportunities**: Once you’re registered with the Dental Board of Australia, you can establish your own private practice, work within an established practice, or join a partnership. Within the public sector, there are opportunities to work within hospitals, community health services, or school-based dental clinics across Australia. The Australian Defence Force also accepts dental officers on either a short service or permanent basis. Postgraduate study offers opportunities to specialise in a recognised field such as orthodontics, periodontics, endodontics, oral and maxillofacial surgery, paediatric dentistry, prosthodontics, oral pathology and oral medicine, maxillofacial radiology, and public health.

Further study options: Doctor of Clinical Dentistry

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Bachelor of Exercise and Nutrition Sciences

**GTAC / UQ Code** 720102 or 729602 / 2325 (provisional entry to Master of Dietetics Studies)

**OP Guarantee** Yes (720102), No (729602)

**2016 OP / Rank** 8 / 84 or 2 / 98 (Not all applicants gained entry)

**Location** St Lucia

**Start Semester** 1, 2

**Duration** Three years full-time (or part-time equivalent)

**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

How is the human body and its health influenced by diet and exercise? What drives people to consume high levels of fats, salts and sugars, and what are the impacts? The Bachelor of Exercise and Nutrition Sciences provides a framework and way of thinking to answer questions like these. As a Bachelor of Exercise and Nutrition Sciences student, you will learn about the science of human movement, nutrition and food, the culture and social role of sport in Australia and overseas, and the psychology of sport and exercise. Whether you’re interested in exercise and nutrition, or a broader career in health, this program will help you make a positive change in the wellbeing of others.

Career opportunities**: Graduates frequently combine a Bachelor of Exercise and Nutrition Sciences with a postgraduate qualification to specialise in non-clinical or clinical careers such as dietetics, medical practice and physiotherapy. Other students use their skills to work in graduate entry roles such as nutrition assistant, fitness or weight loss consultant, or research assistants.

Further study options: Bachelor of Exercise and Nutrition Sciences (Honours), Master of Dietetics Studies, Doctor of Medicine, Master of Physiotherapy Studies, Master of Occupational Therapy Studies, Master of Clinical Exercise Physiology, Master of Sports Coaching, and other clinical and non-clinical postgraduate programs like audiology, speech pathology and public health.
Bachelor of Exercise and Sport Sciences (Honours)

GATC / UQ Code 729302 / 2371

OP Guarantee No

2016 OP / Rank 5 / 92

Location St Lucia

Start Semester 1

Duration Four years full-time (or part-time equivalent)

Mode Internal

Honours Part of standard program, awarded based on grade point average in specified courses

Admission requirements
Year 12 (or equivalent) English, and either Chemistry, Physics, Biology or MultiStrand Science.

Other requirements: First aid (including CPR) certificate and Blue Card are required. Evidence that you do not carry blood-borne transmissible viruses, a schedule of immunisations and tuberculosis (TB) screening may be required.

Program overview
Exercise and sport sciences and clinical exercise physiology are some of the fastest growing careers in the world. As a student of this program, you will develop a foundational understanding of human movement and how the body reacts to fitness and exercise, recreational and other intensive physical activity, before choosing to either specialise in Exercise and Sport Sciences or apply for entry into the Clinical Exercise Physiology (CEP) 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: First aid certificate (approx $155)

Professional membership: Exercise and Sports Science Australia – graduates are recognised exercise scientists and Clinical Exercise Physiology majors will also graduate as accredited exercise physiologists.

Career opportunities**: Graduates work as clinical exercise physiologists (CEP major only), exercise and sport scientists, biomechanists, cardiac scientists, respiratory technicians, strength and conditioning specialists, health promotion officers, corporate health and fitness advisors, community recreation officers and sport and exercise science researchers. This program is a preferred pathway to the Doctor of Medicine program.

Further study options: Master of Clinical Exercise Physiology, Master of Sport Coaching, Doctor of Medicine, Master of Physiotherapy Studies, Master of Occupational Therapy Studies and other clinical and non-clinical postgraduate programs like audiology, speech pathology and public health.

Majors
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. The CEP major will provide you with automatic accreditation with ESSA as a Clinical Exercise Physiologist, as well as an Exercise Scientist.

Admission requirements
Year 12 (or equivalent) English, one of Chemistry, Physics, Biology or MultiStrand Science recommended.

Pathway program
The Bachelor of Health Sciences is a pathway program for both the Master of Dietetics Studies (Nutrition major only) and the Doctor of Medicine (see page 83) programs. For more information about this program, visit public-health.uq.edu.au/study.

Program overview
In this three-year program, you will gain a broad understanding of healthcare, studying biomedicine, ethics, evidence-based practice, health behaviours and nutrition. You’ll specialise in health promotion, nutrition, or public health, and get hands-on experience during your final semester of study with a minimum of 90 hours of supervised work experience.

Placements*
HLTH5001 Practicum in Health Sciences provides final year Health Sciences students with hands-on experience in a health-related work environment; Blue Card and proof of immunisation** may be required.

Career opportunities**: Graduates pursue rewarding careers as nutritionists, health promotion or public health officers, or in health administration. Others pursue clinical careers through further study.

Further study options: Bachelor of Health Sciences (Honours), Master of Dietetics Studies and other clinical (medicine, physiotherapy, occupational therapy) and non-clinical (public health) postgraduate degrees.

Majors
Health Promotion
Learn to design and deliver health programs that promote positive behaviours in community health, prevent disease and disability, and encourage physical activity and nutrition.

Nutrition
Study biomedical science, biochemistry, nutrition, behavioural sciences and food sciences, gaining the knowledge and skills you need to encourage healthier eating and reduce the burden of diet or lifestyle-related diseases within the community.

Public Health
Learn to measure, plan, manage and evaluate health programs and services to prevent illness and promote good health in communities. You’ll study biomedical sciences, public health, global health, health research methods, health policy and professional practice, and gain in-depth skills to bring about positive changes in communities.

Career opportunities**: Graduates work as health and physical education teachers, coaches, recreation managers, health promotion officers, sports administrators, sports association and media liaison officers, sports journalists, and junior science teachers.

Further study options: Master of Clinical Exercise Physiology, Master of Sport Coaching, Doctor of Medicine, Master of Physiotherapy Studies, Master of Occupational Therapy Studies and other clinical and non-clinical postgraduate programs like audiology, speech pathology and public health.

Bachelor of Health Sciences

GATC / UQ Code 729002 or 729702 / 2252 (provisional entry to Master of Dietetics Studies)

OP Guarantee Yes

2016 OP / Rank 8 / 84 or 2 / 98 (Not all applicants gained entry)

Location St Lucia/Herston

Start Semester 1, 2

Duration Three years full-time (or part-time equivalent)

Mode Internal

Honours Additional year of study

Bachelor of Health, Sport and Physical Education (Honours)

GATC / UQ Code 729402 / 2372

OP Guarantee Yes

2016 OP / Rank 9 / 81

Location St Lucia

Start Semester 1

Duration Four years full-time (or part-time equivalent for the first three years only; Year 4 must be studied full-time due to major practicum components)

Mode Internal

Honours Part of standard program, awarded based on grade point average in specified courses

Admission requirements
Year 12 (or equivalent) English, one of Mathematics A, B or C, and one of Biology, Chemistry or Physics.

Other requirements: First aid (including CPR) certificate and Blue Card are required. Evidence that you do not carry blood-borne transmissible viruses, a schedule of immunisations and tuberculosis (TB) screening may be required.

Program overview
Do you want to make a difference in young lives by inspiring healthy lifestyles through physical activity? This program prepares you to be a specialist health, sports or physical education teacher in secondary schools, with junior science as your secondary teaching area, or in related areas such as sports education, outdoor recreation or health promotion. You’ll help young people explore a range of sport and physical activities, develop self-esteem, and acquire social skills. As part of the program, you will complete placements where you’ll work with young people in primary, secondary and special needs schools.

Placements*
Year 3: Minimum of seven weeks of practical experience in diverse environments including special education, primary and secondary school settings.
Year 4: 12 weeks in a school, particularly in the Health and Physical Education (HPE) Department, teaching a full load in HPE and Junior Science.

Additional costs: First aid certificate (approx $155)

Professional membership: Queensland College of Teachers

Career opportunities**: Graduates work as health and physical education teachers, coaches, recreation managers, health promotion officers, sport administrators, association and media liaison officers, sports journalists, and junior science teachers.

Further study options: Master of Clinical Exercise Physiology, Master of Sport Coaching, Doctor of Medicine, Master of Physiotherapy Studies, Master of Occupational Therapy Studies and other clinical and non-clinical postgraduate programs like audiology, speech pathology and public health.
Supplementary information: This program is delivered through a clinical schools model after four-weeks’ intensive training, you will attend small group-based teaching sessions at a clinical school, and lectures at UQ St Lucia. Further information regarding clinical schools can be found here: nursing-midwifery.uq.edu.au/clinical-schools.

Placements*: Clinical placements commence in the first few weeks in the first year and you will undertake over 1200 hours of supervised practical experience during your studies. You will also complete a number of “follow throughs” of women through their pregnancy, birth and postpartum periods.

Additional costs: First aid certificate (approx $155); clinical uniform

Professional membership: Australian College of Midwives

Career opportunities***: Midwife in public or private health, maternity and neonatal care, teaching, research, rural and remote health, and aid organisations.

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

Bachelor of Nursing

Admission requirements
Year 12 (or equivalent) English and one of Biology, Chemistry or Physics

Other requirements: Evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C and HIV) or Tuberculosis (TB) and that you comply with the School’s immunisation guidelines**. You will be required to complete a medical questionnaire and provide a first aid certificate, police check and Blue Card®.

Dual program Nursing

Program overview
Midwives play a pivotal role in safely guiding expectant parents through pregnancy, birth and the weeks that follow. This program will prepare you for this challenging and rewarding career. You will undertake extensive supervised practical experience throughout the program, and during your final year you will extend your clinical knowledge to ensure you meet the Nursing and Midwifery Board of Australia National competency Standards.

Bachelor of Midwifery

Admission requirements
Year 12 (or equivalent) English, and one of Biology, Chemistry or Physics.

Other requirements: Evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C and HIV) or Tuberculosis (TB) and that you comply with the School’s immunisation guidelines**. You will be required to complete a medical questionnaire and provide a first aid certificate, police check and Blue Card®.

Dual program Midwifery

Program overview
Midwives play a pivotal role in safely guiding expectant parents through pregnancy, birth and the weeks that follow. This program will prepare you for this challenging and rewarding career. You will undertake extensive supervised practical experience throughout the program, and during your final year you will extend your clinical knowledge to ensure you meet the Nursing and Midwifery Board of Australia National competency Standards.

Bachelor of Occupational Health and Safety Science (Honours)

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

Program overview
Maintaining the safety, health and well-being of people while they work is both challenging and rewarding. With this science-focused, multidisciplinary program, you can work in almost any industry or company around the world. Combining studies of health, psychology, law, ethics and management with practical skills through placements, worksite visits and industry experience, you’ll learn scientific approaches to identifying, assessing and controlling chemical, physical and biological hazards. You’ll also learn about
psychosocial health factors, like stress, bullying, harassment, and fatigue. With these key skills you will be able to monitor and modify work environments; deliver education programs; analyse workplace data; devise, evaluate and implement OH&S management systems; undertake OH&S auditing and inspections; complete accident investigations; and ensure compliance with legislation.

**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.

**Further study options:** PhD

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**Bachelor of Occupational Therapy (Honours)**

<table>
<thead>
<tr>
<th>QTC / UQ Code</th>
<th>724002 / 2368</th>
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<tbody>
<tr>
<td>OP Guarantee</td>
<td>No</td>
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<tr>
<td>2016 OP / Rank</td>
<td>3 / 96 (not all applicants gained entry)</td>
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<td>Location</td>
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<tr>
<td>Start Semester</td>
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<tr>
<td>Duration</td>
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</tr>
<tr>
<td>Mode</td>
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</tr>
<tr>
<td>Honours</td>
<td>Part of standard program, awarded based on grade point average in specified courses</td>
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</tbody>
</table>

**Admission requirements**
Year 12 (or equivalent) English and one of Biology, Chemistry or Physics

**Other requirements:** Evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C and HIV) or Tuberculosis (TB) and that you comply with the School’s immunisation guidelines**. You will be required to complete a medical questionnaire and provide a first aid (including CPR) certificate and Blue Card**

**Program overview**
Occupational therapy is a rewarding career where you will help people of all ages overcome barriers that affect their ability to perform everyday tasks, improving their independence and quality of life.

UQ’s Bachelor of Occupational Therapy (Honours) is a highly respected qualification, which will give you a thorough understanding of occupational therapy theory and practice. You’ll learn about the medical, social, behavioural, psychological and psychosocial sciences and acquire the skills, knowledge and professionalism to help patients develop or maintain the skills they need for daily life or work. Be confident and job-ready when you graduate with more than 1000 hours spent on placements during your degree, and with advanced knowledge and skills that will set you apart in a competitive job market and provide pathways to future research or learning.

**Placements**
During the first 2.5 years you will undertake sectional fieldwork in a range of clinical settings and in the final 15 years you will undertake a variety of 10-week full time supervised practical placements. International placements may be permitted in specified circumstances

**Additional costs:** First aid certificate (approx $155); clinical uniform

**Professional membership:** Australian Association of Occupational Therapists, Occupational Therapists Board of Queensland

**Career opportunities**: Graduates work as occupational therapists in hospitals, community and private hospitals; country or community health centres; rehabilitation units (medical, vocational, psychiatric); regular and special schools; 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

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**Bachelor of Pharmacy (Honours)**

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<td>Duration</td>
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<td>Mode</td>
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</tr>
<tr>
<td>Honours</td>
<td>Part of standard program, awarded based on grade point average in specified courses</td>
</tr>
</tbody>
</table>

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

**Other requirements:** Evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C and HIV) or Tuberculosis (TB) and that you comply with the School’s immunisation guidelines**. You will be required to complete a medical questionnaire and provide a first aid (including CPR) certificate and Blue Card**

**Program overview**
With a UQ Bachelor of Pharmacy (Honours), you’ll be at the forefront of the pharmacy profession and enjoy one of the highest graduate employment rates of any bachelor degree in Australia. The program prepares you for a distinguished career in industry, community, hospital pharmacy or government with extensive practical experience in UQ’s six simulated pharmacies and an eight-week final-year placement in Australia or overseas. From your first class you’ll develop a strong understanding of chemistry, biology, physiology, anatomy and the pharmacy profession at the state-of-the-art Pharmacy Australia Centre of Excellence (PACE). You can also apply for a final-year Clinical and Experimental Therapeutics major if you want to pursue a research-focused career.

**Placements**
Your practical experience starts in your first year and continues throughout the degree. You can gain experience in more than 500 community pharmacies or hospitals throughout rural and metropolitan Australia and overseas. As part of the eight weeks spent on placement in your final year, you will also spend at least four weeks undertaking a short research activity in either a community or hospital pharmacy or another area that promotes effective and efficient use of medicines.

**Professional membership:** Pharmacy Board of Australia, following completion of a 48-week paid workplace-based internship program

**Career opportunities**: Graduates of UQ’s Pharmacy program enjoy one of the highest graduate employment rates of any occupation in Australia. UQ’s Pharmacy program leads to careers in community and hospital pharmacies as well as industrial pharmacy. UQ graduates have also gone on to senior positions within both the pharmacy and healthcare industries, as well as government. They have also used pharmacy as a platform for further study in medicine, or a career in academia or research and development.

**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

**Major**
**Clinical and Experimental Therapeutics**
Take advantage of an optional pathway for pursuing a research-focused career in hospital pharmacy, the pharmacy industry or academia. During the major, you’ll undertake a research project under the guidance of an experienced supervisor. Student projects can connect with any research area currently being investigated within the School. The major allows you to push the boundaries of knowledge and develop high-level skills in critical and analytical thinking, research design, writing, and project management. Findings from the final research paper are presented in front of academics and peers within the School of Pharmacy. Entry to the major is competitive and is based on your Grade Point Average.
Bachelor of Physiotherapy (Honours)

**QTAC / UQ Code** 726002 / 2369

**OP Guarantee** No

**2016 OP / Rank** 1 / 99 (not all applicants gained entry)

**Location** St Lucia

**Start Semester** 1

**Duration** Four years full-time (or part-time equivalent)

**Mode** Internal

**Honours** Part of standard program, awarded based on grade point average in specified courses

**Career opportunities***:

Physiotherapists help to get people moving, from office workers with stiff necks and sore backs, to elite athletes with chronic health management issues. As a UQ Bachelor of Physiotherapy (Honours) student you’ll learn internationally recognised qualifications and become a skilled healthcare professional who helps people improve their mobility. From your first year you will build a strong foundation in the fundamentals of psychology, anatomy, professional ethics, psychology and therapeutic exercise, to prepare you to care for people with musculoskeletal, neurological, respiratory and other conditions. During more than 1000 hours of supervised placement you will provide supervised treatment to real clients in health care facilities. These facilities include UQ’s student-run physiotherapy clinics, which feature state-of-the-art equipment and physiotherapy resources.

**Placements***:

During the first three years you will undertake a variety of observational experiences in a range of clinical settings. In the final year you will undertake numerous five-week full time supervised practical placements. These placements may be permitted under specified circumstances.

**Additional cost**: First aid certificate (including CPR) (approx $150), clinical uniform shrt

**Professional membership**: Australian Physiotherapy Association

**Career opportunities***:

Graduates work as physiotherapists in hospitals, community health centres and agencies, rehabilitation units, preschool and school programs or in 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 or consultancy in educational, industrial or government institutions.

**Further study options**: Master of Physiotherapy, MPhil, PhD

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Bachelor of Psychological Science (Honours)

**QTAC / UQ Code** 757001 / 2379

**OP Guarantee** No

**2016 OP / Rank** 6 / 89

**Location** St Lucia

**Start Semester** 1

**Duration** Four years full-time (or part-time equivalent)

**Mode** Internal

**Honours** Part of standard program, awarded based on grade point average in specified courses

**Admission requirements**

Year 12 (or equivalent) English

**Program overview**

Examine the complexity, intricacy and wonder of the human mind in this program, which is designed for students looking to undertake comprehensive studies in psychological science, including the study of developmental, social, cognitive, biological, physiological and abnormal psychology – as well as study in research methods and report writing. Courses examine areas including child development, neuroscience, learning and cognition, social and organisational psychology, psychological assessment, psychological research methods and evaluation of research. With a range of psychology electives to choose from you will gain a thorough understanding of the fundamentals of psychology while gaining exposure to a variety of specialisations.

**Special note**: This program meets undergraduate requirements for professional registration when combined with two years’ supervised experience as a psychologist.

**Professional membership**: Australian Psychological Society

**Career opportunities**: When you graduate you meet the academic requirements for registration as a provisional psychologist with the Psychology Board of Australia, as well as an associate membership of the Australian Psychological Society. This means you can train further to become eligible for general registration as a psychologist. With full registration you can pursue careers in clinical psychology, clinical neuropsychology, organisational psychology, educational and developmental psychology, sports and exercise psychology, and counselling. Broader career options include human resources, mental health services, youth and child support work, relationship counselling, residential care, family and social services, public and private sector management, marketing, advertising and market research, disability support services, aged care, juvenile justice and corrective services.

**Further study options**: Master of Applied Psychology, Master of Clinical Psychology, Master of Organisational Psychology, Doctor of Psychology, Master of Counselling, MPhil, PhD

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Bachelor of Social Work

**QTAC / UQ Code** 734001 / 2012

**OP Guarantee** Yes

**2016 OP / Rank** 10 / 79

**Location** St Lucia

**Start Semester** 1.2

**Duration** Four years full-time (or part-time equivalent)

**Mode** Internal

**Honours** Option to transfer to Bachelor of Social Work (Honours) at end of Year 3

**Admission requirements**

Year 12 (or equivalent) English

**Program overview**

Do you believe in the fundamental human values of dignity and worth, and want to make a positive difference in people’s lives? As a UQ Social Work graduate you will create a fairer, more inclusive society and champion the rights of the disadvantaged. The Bachelor of Social Work combines core knowledge and skills in social work, social policy and research. During your program you’ll learn about social work and the law, human development, professional ethics, current welfare and social issues in Australian society, and a range of related social science disciplines. You will graduate confident and job-ready after completing 1000 hours of supervised placement during your program, and final-year students can also complete a rural, interstate or international placement that is facilitated by the school’s placement team.

**Placements***:

You will undertake 1000 hours of supervised practical placements during your studies.

**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**: Graduates work as social workers in government agencies, community organisations or private practices, such as Centrelink, child protection agencies, community corrections, defence, disability services, drug and alcohol support clinics, hospitals, Indigenous health and welfare agencies, local councils, multicultural agencies, neighbourhood centres, policy development units, refugee support organisations, rehabilitation units, residential care, and women’s refuges. They work with individuals, groups and communities, 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, elderly people, and people with drug and alcohol issues.

**Further study options**: Graduate Certificate in / Graduate Diploma in / Master of Development Practice, Master of Counselling

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Australian Government projects **48.5%**

**JOB GROWTH** for social workers 2014-2017

Source: jobs databook.gov.au
### Bachelor of Speech Pathology (Honours)

- **GTAC / UQ Code**: 727002 / 2370
- **OP Guarantee**: No
- **2016 OP / Rank**: 4 / 94 (not all applicants gained entry)
- **Location**: St Lucia
- **Start Semester**: 1
- **Duration**: Four years full-time
- **Mode**: Internal
- **Honours**: Part of standard program, awarded based on grade point average in specified courses

### Doctor of Medicine

- **GTAC Code**: 721302 (Provisional entry for school leavers) / 721402 (Provisional entry for School Leavers - Bonded Medical Place)
- **OP Guarantee**: No
- **2016 OP / Rank**: 1 / 99 (not all applicants gained entry)
- **Location**: Teaching hospitals, St Lucia
- **Start Semester**: 1
- **Duration**: Four years full-time
- **Mode**: Internal

### Admission requirements

- **Year 12 (or equivalent)** English and one of Biology, Chemistry or Physics.
- **Year 12 (or equivalent)** English; 3EP or equivalent in Mathematics; and one of Chemistry or Physics.

### Other requirements:

- Evidence that you do not carry blood-borne transmissible viruses (Hepatitis B, Hepatitis C and HIV) or Tuberculosis (TB) and that you comply with the School's immunisation guidelines**.
- You will be required to complete a medical questionnaire and provide a first aid (including CPR) certificate and a Blue Card*.

### Program overview

- This program prepares you to help people of all ages with speech, language, fluency and voice disorders, people who have feeding or swallowing difficulties, and people who want to modify their accents or voices. In your studies, you'll learn about anatomy, linguistics, physiology, psychology, swallowing and communication disorders in the areas of voice, fluency, hearing, speech, and language function. You will also be confident and job-ready when you finish, having completed a variety of practical placements in a range of clinical settings in metropolitan, regional and rural areas of Queensland.

### Placements*

- Practical placement experience commences in the first year of the program. From the second year, you will undertake a variety of full and part-time supervised practical placements in a range of clinical settings.

### Additional cost:

- First aid certificate (approx $155)
- Clinical uniform (approx $55)

### Professional membership:

- Speech Pathology Australia

### Career opportunities***:

- Graduates work as speech pathologists in general, paediatric and geriatric hospitals; community health centres; rehabilitation units; preschools, schools, kindergartens and childcare settings; centres for people with specific disabilities such as cerebral palsy, intellectual impairment, autism or hearing impairment; and private practice.

### Further study options:

- Master of Audiology Studies, MPhil, PhD

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### Admission requirements

- **Doctor of Medicine (Provisional entry for school leavers)**: Year 12 (or equivalent) English; 3EP or equivalent in Mathematics; 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 doctorate) and Graduate Medical School Admissions Test (GAMSAT).

### Other requirements:

- **Blue card**: first aid (including CPR) certificate, criminal history check and proof of immunisation** required

### Additional entry requirements:

- Information on GAMSAT, see gamsat.acer.edu.au. For information on UMAT, see umat.acer.edu.au.
- **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 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 ND 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 health.gov.au/bmpscheme.

### Rural background students:

- UQ recognises the need for rural medical services. Twenty-five per cent of the total number of places available to applicants in the MD Program 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.

### Program overview

- This 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. 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 simultaneously learning basic, clinical, biological and social sciences; specialised communication skills courses; ethics, lifelong learning and professional development incorporated 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.

### Placements*

- Compulsory elective placement in Year 1; Clinical rotations within the School’s clinical schools (including rural clinical school) in Years 3 and 4

### Additional cost:

- First aid certificate (approx $155) including CPR, criminal history check

### Professional membership:

- Medical Board of Australia

### Career opportunities***:

- Medical practitioner in private practice, public health, academia/teaching, research; aid organisations, defence 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

* 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 uq.edu.au/health/admissionsreqs for further details.

*** Career opportunities

- See: uq.edu.au/health/careers for more information about the careers available in these fields.

2016 OP / Rank

- Based on major offer round in January 2016.
WHITNEY EVANS
Bachelor of Occupational Health and Safety Science (Honours)

Health, Safety and Environment Consultant at Prensa Pty Ltd

The UQ degree was one of a kind and offered the best outcome when I was considering where to study.

I always wanted a career that involved working with people and making a difference. A career in OHS involves these aspects as well as the opportunity to work in many diverse workplaces in a range of different environments.

My degree provided me with a fundamental understanding of the concepts surrounding occupational health and safety and how these can be applied in different industries.

The broad field of studies covered in the program has set me up to address many different workplace scenarios that I may come across throughout my career as an OHS professional.
If you like these subjects...

• Biology
• Business studies
• Chemistry
• Economics
• Geography

• Health and physical education
• Information technology
• Marine science
• Maths B or C
• Physics

Consider undergraduate programs in...

SCIENCE AND MATHEMATICS

Which can lead to careers in...

• Archaeology
• Actuarial science
• Animal science
• Biochemistry
• Bioengineering
• Biomedical science
• Dietetics
• Drug design and development
• Chemistry
• Economics
• Ecology
• Education
• Environmental science
• Epidemiology
• Exercise physiology
• Food science and nutrition
• Food technology
• Genetics
• Geographical science
• Geological science

• Immunology
• Marine biology
• Mathematics
• Medicine
• Meteorology
• Microbiology
• Nanotechnology
• Neuroscience
• Nutrition
• Occupational health and safety
• Quantitative finance
• Physics
• Plant science
• Statistics
• Vaccine science
• Veterinary science
• Veterinary technology
• Wildlife science
• Zoology
Bachelor of Advanced Science (Honours)

QTAC / UQ Code 731001 / 2341
OP Guarantee No
2016 OP / Rank 3 / 95
Location St Lucia
Start Semester 1, 2
Duration Four years full-time (or part-time equivalent)
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
Do you see yourself researching and pondering big, unanswered questions? If so, then you’re starting in the right place with the Bachelor of Advanced Science (Honours) program. Specially tailored for science students with big ambitions and a thirst to challenge and develop their deep interest in sciences, this four-year program provides the foundations for a high-achieving career in scientific research.

Career opportunities: Graduates enjoy employment in a wide range of areas, including research organisations and institutes; private and public sector organisations; for-profit and charity organisations; universities; hospitals and healthcare; environmental sustainability and planning; advisory positions for product development; defence; marine and wildlife conservation; operations research and finance.

Professional memberships: Australian Coral Reef Society, Australian Institute of Biology, Australian Institute of Physics (graduate grade), Australian Marine Sciences Association, Australian Mathematical Society, Australian Society for Fish Biology, Australian Society for Microbiology, Australian and New Zealand Society for Cell and Developmental Biology, Geological Society of Australia, Institute of Foresters of Australia, Petroleum Exploration Society of Australia, Australasian Institute of Mining and Metallurgy, or the Royal Australian Chemical Institute.

Further study options: MPhil, PhD

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

Chemistry
Explore and study the properties of molecules and materials, and develop new ways to use them. You’ll understand chemical reactions at the molecular level, as well as the role of chemistry in fields including biochemistry, engineering, food science, materials science, nanotechnology and pharmacy.

Geographical Sciences
Investigate the spatial patterns of physical and human phenomena on local, national and global scales. You’ll also examine the patterns and processes of natural and built environments and human activity, including how they change over time and how they interact.

Geological Sciences
Examine the interacting systems of the solid Earth, atmosphere, hydrosphere, and biosphere. Courses cover geology, chemistry, mathematics, and physics.

Mathematics
Develop your knowledge of both applied and pure (theoretical) mathematics. You can choose to delve further into mathematics itself, or solve problems in the physical and biological sciences, engineering, information technology, economics, and business.

Physics
Choose to study topics such as the nature of time or the origin of the universe, or apply your knowledge to practical areas: developing advanced materials, electronics and optical devices for fields like medicine, mining, astronomy and geophysics.

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

Career opportunities: Graduates work in agriculture, chemical and nanotechnology, health, genetics, environment, government agencies, consulting and venture capital, and pharmaceutical companies.

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

Majors
Bioinformatics
Pursue a strong understanding of bioinformatics and computational biology. You’ll explore aspects of microbiology, biochemistry, chemistry, genetics and the commercialisation aspects of biotechnology.

Bioprocess Technology
Develop a strong understanding of process engineering and process technology. You’ll study courses that incorporate aspects of microbiology, biochemistry, chemistry and the commercialisation of biotechnology.

Chemical Biotechnology
Gain a strong understanding of organic and inorganic chemistry alongside aspects of microbiology, biochemistry, pharmacology, and the commercialisation aspects of biotechnology. This major is accredited by the Royal Australian Chemical Institute.

Drug Design and Development
Learn about how chemical compounds are identified, selected and developed into drug products. You’ll study pharmacology, chemistry and biochemistry, which will prepare you for a career in the pharmaceutical industry. This major is accredited by the Royal Australian Chemical Institute.

Microbial Biotechnology
Microbiology is the oldest core discipline of biotechnology and, as a result, is one where UQ offers a great depth of knowledge. Study genes, cells, biochemistry, molecular biology, genomics and bioinformatics, and molecular microbiology, leading to employment opportunities in diverse biotech industries.

Molecular Biotechnology
Understand how to create new and innovative products by transferring genetic information between organisms to capitalise on existing biological processes. You’ll graduate in a prime position for a career in the systems biology field.

Nanotechnology
Research materials and phenomena at the nanoscale and develop core knowledge in areas like biochemistry, genetics, organic and inorganic chemistry, and experimental chemistry, before taking further advanced-level courses in chemistry and nanoscience. This major is accredited by the Royal Australian Chemical Institute.

Plant Biotechnology
Study biochemistry, genetics, chemistry, cells and genes, and plant biology, followed by advanced-level study in plant science, plant molecular biology and biotechnology, and genomics and bioinformatics. You’ll use advanced technologies to develop improved plants and crops for more nutritious foods, renewable biofuels, or for the production of sustainable industrial products and inexpensive drugs.

Innovation Management plus one of the other Biotechnology majors (dual major)
Study Innovation Management as a dual major with any of the other listed majors, preparing you to manage commercial outcomes from biotechnology research. A dual Innovation Management major gives you a premium mix of scientific skills and business knowledge.

Bachelor of Biotechnology (Honours)

QTAC / UQ Code 731001 / 2375
OP Guarantee Yes
2016 OP / Rank 9 / 81
Location St Lucia
Start Semester 1, 2
Duration Four years full-time (or part-time equivalent)
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 is a creative and entrepreneurial field, where scientists create new products and technologies, pioneering new frontiers for sectors including health, agriculture, science and engineering. In this program you’ll study molecular genetics, microbiology, immunology, physics, chemistry, engineering and mathematics. You’ll learn about essential subjects to understand the biotech sector, such as biochemistry, cells and genes, research design and data analysis, and the commercialisation of biotechnology products. You’ll then develop expertise in a single area.

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) begins four weeks before the standard academic calendar.

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

Career opportunities: Graduates work in agriculture, chemical and nanotechnology, health, genetics, environment, government agencies, consulting and venture capital, and pharmaceutical companies.

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

Majors
Bioinformatics
Pursue a strong understanding of bioinformatics and computational biology. You’ll explore aspects of microbiology, biochemistry, chemistry, genetics and the commercialisation aspects of biotechnology.

Bioprocess Technology
Develop a strong understanding of process engineering and process technology. You’ll study courses that incorporate aspects of microbiology, biochemistry, chemistry and the commercialisation of biotechnology.

Chemical Biotechnology
Gain a strong understanding of organic and inorganic chemistry alongside aspects of microbiology, biochemistry, pharmacology, and the commercialisation aspects of biotechnology. This major is accredited by the Royal Australian Chemical Institute.

Drug Design and Development
Learn about how chemical compounds are identified, selected and developed into drug products. You’ll study pharmacology, chemistry and biochemistry, which will prepare you for a career in the pharmaceutical industry. This major is accredited by the Royal Australian Chemical Institute.

Microbial Biotechnology
Microbiology is the oldest core discipline of biotechnology and, as a result, is one where UQ offers a great depth of knowledge. Study genes, cells, biochemistry, molecular biology, genomics and bioinformatics, and molecular microbiology, leading to employment opportunities in diverse biotech industries.

Molecular Biotechnology
Understand how to create new and innovative products by transferring genetic information between organisms to capitalise on existing biological processes. You’ll graduate in a prime position for a career in the systems biology field.

Nanotechnology
Research materials and phenomena at the nanoscale and develop core knowledge in areas like biochemistry, genetics, organic and inorganic chemistry, and experimental chemistry, before taking further advanced-level courses in chemistry and nanoscience. This major is accredited by the Royal Australian Chemical Institute.

Plant Biotechnology
Study biochemistry, genetics, chemistry, cells and genes, and plant biology, followed by advanced-level study in plant science, plant molecular biology and biotechnology, and genomics and bioinformatics. You’ll use advanced technologies to develop improved plants and crops for more nutritious foods, renewable biofuels, or for the production of sustainable industrial products and inexpensive drugs.

Innovation Management plus one of the other Biotechnology majors (dual major)
Study Innovation Management as a dual major with any of the other listed majors, preparing you to manage commercial outcomes from biotechnology research. A dual Innovation Management major gives you a premium mix of scientific skills and business knowledge.

GEOGRAPHICAL SCIENCES

Investigate the spatial patterns of physical and human phenomena on local, national and global scales. You’ll also examine the patterns and processes of natural and built environments and human activity, including how they change over time and how they interact.

GEODETICAL SCIENCES

Examine the interacting systems of the solid Earth, atmosphere, hydrosphere, and biosphere. Courses cover geology, chemistry, mathematics, and physics.

MATHEMATICS

Develop your knowledge of both applied and pure (theoretical) mathematics. You can choose to delve further into mathematics itself, or solve problems in the physical and biological sciences, engineering, information technology, economics, and business.

PHYSICS

Choose to study topics such as the nature of time or the origin of the universe, or apply your knowledge to practical areas: developing advanced materials, electronics and optical devices for fields like medicine, mining, astronomy and geophysics.

PROFESSIONAL MEMBERSHIPS:

Australian Coral Reef Society, Australian Institute of Biology, Australian Institute of Physics (graduate grade), Australian Marine Sciences Association, Australian Mathematical Society, Australian Society for Fish Biology, Australian Society for Microbiology, Australian and New Zealand Society for Cell and Developmental Biology, Geological Society of Australia, Institute of Foresters of Australia, Petroleum Exploration Society of Australia, Australasian Institute of Mining and Metallurgy, or the Royal Australian Chemical Institute.

FURTHER STUDY OPTIONS:

MPhil, PhD

BIOTECHNOLOGY

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

CHEMISTRY

Explore and study the properties of molecules and materials, and develop new ways to use them. You’ll understand chemical reactions at the molecular level, as well as the role of chemistry in fields including biochemistry, engineering, food science, materials science, nanotechnology and pharmacy.

GEOGRAPHICAL SCIENCES

Investigate the spatial patterns of physical and human phenomena on local, national and global scales. You’ll also examine the patterns and processes of natural and built environments and human activity, including how they change over time and how they interact.

GEODETICAL SCIENCES

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Choose to study topics such as the nature of time or the origin of the universe, or apply your knowledge to practical areas: developing advanced materials, electronics and optical devices for fields like medicine, mining, astronomy and geophysics.

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FURTHER STUDY OPTIONS:

MPhil, PhD

BIOTECHNOLOGY

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

CHEMISTRY

Explore and study the properties of molecules and materials, and develop new ways to use them. You’ll understand chemical reactions at the molecular level, as well as the role of chemistry in fields including biochemistry, engineering, food science, materials science, nanotechnology and pharmacy.
Bachelor of Food Technology (Honours)

QTAC / UQ Code: 703041 / 2377
OP Guarantee: Yes
2016 OP / Rank: 9 / 81
Location: St Lucia
Start Semester: 1, 2
Duration: Four years full-time (or part-time equivalent)
Mode: Internal
Honours: Part of standard program, awarded based on grade point average of specific courses

Admission requirements
Year 12 (or equivalent) English and Mathematics B

Program overview
Food science is one of the world’s biggest industries and one of the most important areas of discovery and research in human history. This program prepares you for a career as either a food scientist (someone who researches the physical, biological and chemical properties of food), or food technologist (someone who applies food science to manufacture commercial quantities of safe food). You’ll develop a strong understanding of relevant scientific principles and get hands-on experience to build up your contacts with a food company or food research organisation during a 14-week practical placement in your third year.

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

Professional membership: Australian Institute of Food Science and Technology

Career opportunities: Graduates enjoy excellent employment rates, usually working with national and international food, wine, beer, confectionery and beverage companies; food research laboratories; flavouring manufacturers; educational institutions; and government bodies as quality control, new product development, research and innovation scientists.

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

Bachelor of Mathematics

QTAC / UQ Code: 714401 / 2393
OP Guarantee: Yes
2016 OP / Rank: 4 / 94
Location: St Lucia
Start Semester: 1, 2
Duration: Three years full-time (or part-time equivalent)
Mode: Internal

Admission requirements
Year 12 (or equivalent) English and Mathematics B

Dual programs
Arts, Commerce, Economics, Education (Secondary), Science, Information Technology, Engineering (Honours)

Program overview
Mathematics helps us to understand everything around us. In this new program you’ll gain quantitative and analytical skills to pursue a high-achieving career in mathematics, or one of the many fields where it plays an essential role, such as physics, engineering, economics, computer science, or biology. After securing a foundation of calculus, linear algebra, discrete mathematics, mathematical analysis and modelling, you’ll specialise in an area of your choice.

Professional membership: Australian Mathematical Society

Career opportunities: Graduates work in fields including finance, economics, research, statistics, actuarial studies, meteorology, information technology, molecular biology, and teaching.

Further study options: Honours, MPhil, or PhD

Majors
Applied Mathematics
This major focuses on the derivation and evaluation of models in the physical, biological and engineering sciences. You’ll also study advanced techniques for solving differential equations.

Data Analytics and Operations Research
Learn to analyse large, complex data sets and make effective decisions using optimisation techniques and a range of mathematical, statistical and computational approaches to extract information.

Mathematical Physics
Prepare yourself for research in mathematical physics and related disciplines and will foster your creativity and high-level skills in critical and analytical thinking, which are paramount in problem solving.

Pure Mathematics
Develop foundations and theory in a broad range of mathematical fields. Courses promote high-level critical, analytical and abstract thinking, and provide frameworks to understand applied mathematics, mathematical physics and statistics.

Statistics
Learn how to design, collect, analyse and interpret data to extract patterns and other useful relationships.

Bachelor of Occupational Health and Safety Science (Honours)

QTAC / UQ Code: 761001 / 2330
OP Guarantee: Yes
2016 OP / Rank: 9 / 81
Location: Gatton
Start Semester: 1, 2
Duration: Three years full-time (or part-time equivalent)
Mode: Internal
Honours: Additional year of study

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

Dual programs
For more information about dual programs, please see the information for the Bachelor of Science on page 90.

Program overview
Are you fascinated by the beauty and diversity of plants and animals? Do you want to learn on a vibrant campus that combines rural life with state-of-the-art facilities? This flexible program is based at our Gatton campus, which is one of the leading animal and plant bioscience centres in the southern hemisphere. You’ll build a strong foundation in chemistry, biochemistry, biostatistics, microbiology and biophysical environments through your choice of two majors.

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

Career opportunities: See details for Bachelor of Science on page 90 (overleaf)

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

Majors
Animal and Veterinary Bioscience
Study chemistry, biochemistry, biostatistics and microbiology, examining animals on scales all the way from the molecular through to cells, tissues and whole animal populations.

Soil and Plant Bioscience
Study biology, chemistry and biophysical environments to understand the interrelatedness of biophysical processes within Australian climate, water and landscape systems.
# Bachelor of Science

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## 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), Mathematics, Music (Honours)

## Program overview
- No matter what your interests, this versatile program lets you mix and match from the many aspects of science while developing your critical thinking, technical and communication skills. Study general science and non-science courses before specialising in your second and third years. Take advantage of UQ's excellent facilities, including more than 1800 teaching and research spaces. You can also broaden your experience with the Advanced Study Program in Science to see whether a career in research is for you.

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

## Career opportunities
- Graduates work in research organisations, government, industry, environmental organisations, universities, hospitals, marine conservation authorities, secondary schools (with further study), environmental planning and site assessment, and financial organisations.

## Further study options
- Bachelor of Science (Honours)
- A range of Graduate Certificates, Graduate Diplomas, Masters and PhD programs
- Refer to UQ's future students website for additional fields of study available in the BSc(Hons) program

## Majors
### Archaeological Science (extended major)
Study geography, earth science, biology, and psychology combined with archaeology courses to gain a strong multidisciplinary knowledge for a career in this exciting field. UQ has the largest dedicated number of archaeological science teaching and research staff and is a recognised leader in this discipline in Australia.

### Biochemistry and Molecular Biology
Study the chemical basis of life underpinning all disciplines of biology, and learn about current issues in medicine, the environment, agriculture and industry. Many diseases are now being investigated and treated using biochemical and molecular approaches.

### Bioinformatics (dual major)
In this dual major you’ll understand how computers enhance our understanding of biology. Computational biology is changing the way we manage our health and the environment, and how research is conducted.

### Biomedical Science (extended major)
In this major you’ll gain a broad biological sciences foundation before specialising in areas such as physiology, pharmacology, anatomy, developmental biology, human genetics, neuroscience, human immunology and infectious diseases.

### Biophysics (dual major)
As a Biophysics student you’ll study a scientific discipline at the crossroads of biology, physics, and chemistry, encompassing such rapidly developing fields as biomolecular modelling, crystallography, spectroscopy, radiology, medical physics, ultrasound, and nanotechnology.

### Chemical Sciences (dual major)
Chemistry interfaces with many other disciplines, particularly biological, materials, and nanoscience; so two pathways are offered:
- **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.
  - **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.

### Chemistry
In this major you’ll explore the structures and properties of molecules and materials and develop new ways to use them. You’ll learn the mechanisms of reactions and processes occurring at the molecular level, and the chemical principles underpinning disciplines such as biochemistry, engineering, food science, materials science, nanotechnology and medicine.

### Computational Science (dual major available with any other listed major)
In this dual major, you will learn to construct realistic mathematical models and simulations, perform quantitative analysis of scientific problems using computers, and develop skills to solve real challenges in the scientific field of your chosen dual major.

### Computer Science (extended major)
- Study the science of computing and its application to other scientific disciplines; also available as an extended major or dual major with computational science.
- You’ll gain computational, scientific and mathematical skills, studying software, information systems and management, web design, artificial intelligence, and human-computer interaction.

### Ecology
Ecology as an Ecology student, you’ll study how organisms interact with each other and their environments, including behaviour, physiology, ecological population and community ecology, conservation ecology, landscape ecology, and evolutionary ecology and mathematics. Field courses are a key feature.

### Food Science (extended major)
In this major, you’ll learn to develop, produce and evaluate new foods; examine the causes and prevention of foodborne illnesses; discover the causes and prevention of quality degradation; study the physics and physical chemistry of food, and apply your knowledge to industry-based problems.

### Food Science and Nutrition
In this major you’ll study all aspects of the food systems and processes, including the physical nature and chemical composition of food and how food behaves under different processing and storage conditions.

### Genetics
In this major you will 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.

### Geographical Sciences
With courses offered in environmental systems, earth system science (physical geography), human geography and spatial information science, in this major you’ll study the spatial patterns and interactions of physical and human phenomena at local, national and global scales and how they change over time.

### Geological Sciences (extended major)
Examine the interactive system of the solid Earth, atmosphere, hydrosphere and biosphere over very long and very short timescales. Courses include hands-on mineral and rock analysis and practical field mapping, as well as more advanced geophysics, geochemistry and subsurface modelling courses.

### Marine Biology (extended major)
Drawing on disciplines such as marine ecology, zoology, botany and genetics, in this major you’ll study life in oceans and other saltwater environments. UQ offers research stations at Moreton Bay and Heron Island – the largest and best marine research facilities of any Australian tertiary institution – and one of the largest groups of marine scientists in Australia.

### Marine Science
In this major you’ll conduct scientific studies of our oceans and coastal habitats, including biological, chemical, physical and earth sciences. UQ offers research stations at Moreton Bay and Heron Island – the largest and best marine research facilities of any Australian tertiary institution – and one of the largest groups of marine scientists in Australia.

### Mathematics (extended major)
Gain a deep understanding of the foundations and applications of mathematics and prepare for research within and beyond this degree. Mathematics is relevant across a range of disciplines where you can combine your knowledge with modelling and computational skills and use the latest technology to solve problems.

### Microbiology
In this major you’ll study immune recognition and vaccine design (for infectious diseases and methods of control), microbial biotechnology and parasitology, and understand the importance of microbiology in environmental, agricultural and industrial settings.

### Physics (extended major)
As a Physics student you’ll study the most basic natural laws and discover how and why things work, on scales ranging from the sub-nuclear through the everyday, and on to the entire cosmos. Explore and identify basic principles governing the structure and behaviour of matter, the generation and transfer of energy, and the interaction of matter and energy.

### Plant Science
In this major you’ll study ecology, evolution and conservation, plant pathology, plant physiology and plant biotechnology, and learn about the relationship between organisms and their environments. Learn how genetic manipulation of plants can increase their value, produce biofuels, and increase nutrition and yield.

### Psychology (extended major)
Study how people behave, think and feel, with topics including brain function, memory, conscious experience, lifespan development, social behaviour and the full spectrum of functional and dysfunctional behaviour. Understand how to apply the scientific perspective to psychology in the laboratory and in the real world.

### Statistics
In this major, gain an in-depth knowledge of modern statistics, with a comprehensive treatment of both theory and applications, including the use of popular statistical and data analysis packages.

### Zoology
As a Zoology student, study wildlife and conservation biology, entomology, environmental physiology, marine biology, fisheries biology and aquaculture, terrestrial ecology, molecular ecology and mathematical applications in biology. Exciting field courses are offered in arid zone ecology, rainforest ecology, marine ecology, and coral reef biology.
Further study options:
Graduate Certificate in/Graduate departments; or work in efficient animal production as an educator or researcher in universities or government disease control, pharmaceuticals or biotechnology; work in Australia and overseas. You can also consult for animal a general veterinary practitioner for large or small animals.

Graduates are qualified to work as veterinary surgeons, or in veterinary hospitals, laboratories, research centres, or in government and environmental organisations, government, industry, environmental organisations, universities, hospitals, marine preservation authorities, secondary schools (with further study), environmental planning and site assessment, operations research and logistics consultancies, and financial organisations.

Further study options: Graduate Certificate in Graduate Diploma in Master of Veterinary Science, PhD

Bachelor of Veterinary Technology
For full program details, please refer to the Agriculture and Environment program section on page 57.

Bachelor of Veterinary Science (Honours)

GTAC / UQ Code 736002 / 2378
OP Guarantee No
2016 OP / Rank 1 / 99
Location Gatton
Start Semester 1
Duration Five years full-time
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, and either Biology or Physics

Program overview
As a UQ vet student, you'll learn how to diagnose, treat and prevent diseases and injuries in companion, domestic, exotic, wildlife and production animals.

This program develops your skills and knowledge in veterinary medicine, surgery, anaesthesia and radiology in commonly treated animal species as well as wildlife, avian and exotic pets. You'll graduate with expert animal handling and clinical skills, with a final year spent entirely in hospitals and clinics. You'll also receive comprehensive biomedical training that can lead to careers in research, industry and government.

Placements
Eight weeks of vacation work (in your own time) by the end of your third year of study. Fourth year students undertake eight weeks of clinical practical work and final year students undertake three weeks of specialist practice.

Special note: You must pass all courses listed for any given semester to be eligible for the next semester. A student who withdraws from this program after completing 48 units of the program at this university may be awarded the Bachelor of Veterinary Science degree.

Professional membership: Veterinary Surgeons Board of Queensland, and on graduation, you'll be eligible to register to practise veterinary science in many overseas countries; you will also be eligible to sit the North American Veterinary Licensing Examination.

Career opportunities: Graduates are qualified to work as a general-veterinary practitioner for large or small animals in Australia and overseas. You can also consult for animal disease control, pharmaceuticals or biotechnology, work as an educator or researcher in universities or government departments; or work in efficient animal production.

Further study options: Graduate Certificate in Graduate Diploma in Master of Veterinary Science, PhD

Bachelor of Wildlife Science
For full program details, please refer to the Agriculture and environment program section on page 57.

Diploma in Science

GTAC / UQ Code 733801 / 2321
2016 OP / Rank Not applicable / 74
Location St Lucia
Start Semester 1, 2
Duration One year full-time (or part-time equivalent)
Mode Internal
Honours Not available for this program

Admission requirements
Bachelor degree (or equivalent) in any field

Program overview
Do you want a solid foundation in scientific study before applying for postgraduate studies in health and medicine? The Diploma in Science is a one-year program designed for graduates who want to study new (or additional) branches of science. Choose from 12 majors and benefit from a flexible program that suits your needs best. You'll graduate with well-developed scientific knowledge and research, critical thinking and problem-solving abilities.

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

Career opportunities: This program is an ideal foundation for further study to pursue careers in medicine, veterinary science, medicine, health, nutrition, food science, environmental science, and a wide range of careers.

Further study options: A range of Graduate Certificates, Graduate Diplomas, Masters and PhD programs

Majors
Archaeological Science
Study geography, earth science, biology, and psychology combined with archaeology courses to gain a strong multidisciplinary knowledge for a career in this exciting field. UQ has the largest number of dedicated archaeological teaching and research staff in Australia.

Biology
This major covers a wide range of biological topics from biomedical sciences, microbiology, neuroscience and developmental biology to courses in ecology, zoology and marine biology. Choose from more than 80 courses.

Chemistry
As a Chemistry student, you'll get to choose from study areas like synthetic chemistry, polymer chemistry, computational chemistry and surface chemistry.

Computer Science
As a Computer Science student, you'll study computational and mathematical problem-solving, and then take higher-level courses in areas like software engineering, information systems and management, operating systems design, artificial intelligence, and human-computer interaction.

Food Science and Nutrition
In this major you'll study all aspects of the food systems and processes, including the physical nature and chemical composition of food and how food behaves under different processing and storage conditions. This major is a good fit for students who want to study prerequisites for the Master of Dietetic Studies program.

Geographical Science
In this major you'll study physical geography, human geography and geographical information science. You'll study the spatial patterns and interactions of physical and human phenomena at local, national and global scales and how they change over time.

Geological Science
As a student in this major you'll get to choose from courses about earth systems, mineral and rock analysis and practical field mapping, and more advanced courses about geophysics, geochemistry and subsurface modelling. You can also specialise in mining geology, energy resources, geophysics, coral reefs, geochemistry, and plate tectonics or geodynamics.

Marine Science
Courses in the Marine Science major cover areas including the living world from microbe to ecosystem, ecology, genetics, plant biology, zoology, marine invertebrates, and coral reefs. UQ offers research stations at Moreton Bay and Heron Island and one of the largest groups of marine scientists in Australia.

Mathematics
Access an extensive range of advanced mathematics courses to gain a deep understanding of the foundations and applications of mathematics and to prepare you for research within and beyond this program.

Occupational Health and Safety Science
Occupational health and safety is about identifying, analysing and preventing workplace injury, illness and fatality. Studying this major is an ideal way to help you meet your OHS obligations in the workplace.

Physics
Study the most basic natural laws and discover how and why things work, on scales ranging from the sub-nuclear through the everyday, and on to the entire cosmos. Explore and identify basic principles governing the structure and behaviour of matter, the generation and transfer of energy, and the interaction of matter and energy.

Psychology
Study how people behave, think and feel with topics including brain function, memory, conscious experience, lifespan development, social behaviour, and the full spectrum of functional and dysfunctional behaviour.

Bachelor of Science
For full program details, please refer to the future-students.uq.edu.au page 57.

SCIENCE AND MATHEMATICS
For full, up-to-date program details visit future-students.uq.edu.au
WHAT DOES THAT 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 a 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, such as HECS-HELP or FEE-HELP.

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
A component of study within a program, similar to a subject at high school.

Course Profile
A statement of the essential details of a course, in particular its objectives and goals, how performance will be assessed and other general assessment expectations and penalties.

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.

Faculty
The major organisational unit within UQ, with responsibility for academic programs. Faculties may have a number of sub-faculty academic units called schools. The head of a faculty is called the Executive Dean.

F/T or F
The standard study load is six units per semester. Full-time study is 75 per cent or more of the standard 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 are awarded as a one-year Bachelor Honours degree following completion of a Bachelor degree, or as a single Bachelor Honours degree, typically taking four years of study. 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 short periods only (typically 1-2 weeks).

International student
A student who is not an Australian citizen or permanent resident, nor a New Zealand citizen, and is enrolled or proposes to enroll at an institution in Australia. Temporary residents of Australia are classified as international students.

Major
An area of 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.

Orientation (O-Week)
A program of activities and information sessions to introduce new students to the university to assist the transition to tertiary study.

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 period of 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
A sequence of study leading to the award of a qualification such as a bachelor degree, graduate diploma, or certificate.

P/T or P
The standard study load is eight units per semester. Part-time study is less than 75 per cent of the standard study load, i.e. less than six units per semester for most programs.

Quota
Some programs have limited places available.

Rank
Entry rankings range 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 (U) represent the value of individual courses that contribute to the total 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 portals
my.UQ: Your personalised portal to services you need as a UQ student
mySI-net: Your gateway for enrolment, personal details, timetables, results, fee payment
myAdvisor: Your online self-help station for essential UQ information

W: dictionary.uq.edu.au
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 2015 only and are given as a guide to likely 2016 equivalents. Please note that the list of equivalents is not exhaustive.

Prerequisite subject equivalents
– interstate, International Baccalaureate and New Zealand

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<th>ACT</th>
<th>NSW</th>
<th>SA/NT</th>
<th>TAS</th>
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<td>Performance Band = 2+</td>
<td>C+ or better (from Publicly Examined Subjects (PES) only)</td>
<td>SA or better (Exit level of achievement)</td>
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<td>– General Mathematics</td>
<td>– Quantitative Methods</td>
<td>– Mathematics</td>
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<td>– Maths in Society</td>
<td>– Maths in Practice</td>
<td>– Mathematical Methods</td>
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<td>50%+ (Subject scaled mark)</td>
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2015 Australasian Year 12 measures of overall achievement

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1 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).
2 The maximum IB score is 45 and for 2015 students, an IB score of 42 or better converted to a Queensland rank of 99.
3 International students studying Year 12 in Australia are not included in the OP to rank points of comparison calculations.
* Includes external senior subjects.
Note: If you have completed Year 12 subjects in Australia not listed here, please contact QTAC Admissions for advice.
**Programs Quick Reference**

This table is an index to the programs listed on pages 54-90.
<table>
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<tr>
<th>QTAC CODE</th>
<th>BACHELOR DEGREE IN [UNLESS STATED OTHERWISE]</th>
<th>PREREQUISITES</th>
<th>DURATION (YEARS)</th>
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<th>2016 RANK **</th>
<th>GP AVERAGE</th>
<th>LOCATION</th>
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<td>English, Mathematics B, plus one of Chemistry or Physics</td>
<td>3F or P</td>
<td>9</td>
<td>81</td>
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<td>747001</td>
<td>Social Science</td>
<td>English</td>
<td>3F or P</td>
<td>9</td>
<td>76</td>
<td>Y</td>
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<tr>
<td>734001</td>
<td>Social Work</td>
<td>English</td>
<td>4F or P</td>
<td>10</td>
<td>79</td>
<td>Y</td>
<td>S</td>
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<tr>
<td>727002</td>
<td>Speech Pathology</td>
<td>English, plus one of Biology, Chemistry or Physics</td>
<td>4F</td>
<td>4*</td>
<td>94**</td>
<td>N</td>
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<tr>
<td>787409</td>
<td>Sustainable Agriculture</td>
<td>English and either Mathematics A or B</td>
<td>3F or P</td>
<td>12</td>
<td>74</td>
<td>Y</td>
<td>G</td>
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<tr>
<td>736002</td>
<td>Veterinary Science (Honours)</td>
<td>English, Chemistry, Mathematics B, plus one of Physics or Biology</td>
<td>5F</td>
<td>1</td>
<td>99</td>
<td>N</td>
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<tr>
<td>787309</td>
<td>Veterinary Technology</td>
<td>English and either Mathematics A or B</td>
<td>3F or P</td>
<td>12</td>
<td>74</td>
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<td>G</td>
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<tr>
<td>787209</td>
<td>Wildlife Science</td>
<td>English and either Mathematics A or B</td>
<td>3F or P</td>
<td>12</td>
<td>74</td>
<td>Y</td>
<td>G</td>
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<tr>
<td>752302</td>
<td>Business (Associate Degree in)</td>
<td>Year 12 or equivalent, English and Mathematics recommended</td>
<td>1.5F or P</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>731801</td>
<td>Science (Diploma in)</td>
<td>Bachelor degree in any field</td>
<td>1F or P</td>
<td>N/A</td>
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<tr>
<td>714401</td>
<td>Global Issues (Diploma in)</td>
<td>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</td>
<td>1F or P</td>
<td>N/A</td>
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</tr>
<tr>
<td>714401</td>
<td>Languages (Diploma in)</td>
<td>No prerequisite subjects, however you must be enrolled in another UQ Bachelor program; and be eligible for admission to the BA program</td>
<td>1F or P</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>714401</td>
<td>Music Performance (Diploma in)</td>
<td>No prerequisite subjects, however you must be enrolled in another UQ Bachelor program; and be eligible for admission to the BA program</td>
<td>1F or P</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

** NOTES **

- The cut-offs displayed are for the main round of QTAC offers (CSP) in January 2016. Any changes made to this information after the late January QTAC offer round are published on The University of Queensland's website: uq.edu.au
- QTAC 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.
- Duration The time normally taken to complete a program, according to the mode in which it is undertaken. F = full-time; P = part-time.
- Location = UQ St Lucia; G = UQ Gatton; H = UQ Herston; C = Clinical Schools; P = pharmacy Australia Centre of Excellence
- Note for heading QTAC Code CSP = Commonwealth-supported place.
- Note for Doctor of Medicine (701302): Not all applicants on OP 1 & equivalentATAR or Rank gained entry. UMAT scores were used as a secondary differentiator and the lowest UMAT Scared Score aggregate offered was 187.69 for #701302 and 181.67 for #724102 (Jan offer round).
- Note for Bachelor of Midwifery (728102/728402), B Nursing (728002/728502), B Occupational Therapy (Hons) (724002), B Physiotherapy (Hons) (726002), B Speech Pathology (727002) not all applicants on OP/3 Rank gained entry. finer discrimination within the qualification was used.
- ** (B Dental Science) Not all applicants on OP/Rank 99 or equivalentATAR or GPA gained entry, UMAT scores were used as a secondary differentiator and the lowest UMAT Scared Score aggregate offered was 173.65 (Jan 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 two years must be taken on a full-time basis.
- a) All eligible applicants received an offer.
- b) Languages (Diploma in) - Chinese, Classical languages, French, German, Indonesian, Japanese, Korean, Russian, Spanish
- c) 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.
- v) Students may take the program on a part-time basis, but the final two years must be taken on a full-time basis.
WELCOME

The world around you is changing faster than ever. At UQ, your experience will position you ahead of the curve, empowering you to "create change" and transform your world for the better.

I am confident that you will thrive here, because:

- **You will be taught by outstanding, inspiring teachers**
  UQ cultivates teaching excellence and has won more national teaching awards than any other Australian university.

- **You will be guided by game-changing research leaders**
  UQ’s research community pioneers positive change locally and globally.

- **You will study among talented students**
  UQ’s high entry standards mean you will learn with some of your generation’s best and brightest from all walks of life, sharing ideas and motivating each other toward greater achievements.

- **You will be part of a global network**
  UQ’s connectivity means you can gain credit towards your UQ degree while studying with a partner university overseas, broadening your cultural awareness and acumen and shaping you as a “must have” employee in a globalised workforce.

- **You will graduate with a globally recognised edge**
  Over graduates from other institutions
  UQ is internationally renowned, ranking in the top 50 global universities, so a UQ degree is a passport to an international career.

- **You will have fun**
  Across UQ’s vibrant campuses, you can immerse yourself in a range of extra-curricular activities, including sports, live performances, markets, exhibitions, and special events like Oktoberfest and Market Day.

No matter what you choose to do at UQ, your time here will change you for life, shaping you into a well-rounded global citizen who inspires change in others and the world around you.

I look forward to welcoming you as you begin on the path to your successful future with us.

Professor Peter Høj
Vice-Chancellor and President