

YEAR 10 STUDENT GUIDE

DISCOVER WHAT GOING TO UQ IS ALL ABOUT



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA



Charicila Paradissis, Bachelor of Pharmacy

“ It’s important to start thinking about university from Year 10, so you make the right subject choices for Years 11 and 12. Many degrees have senior subjects as prerequisites, so if you put some thought into possible careers, picking subjects becomes a lot easier. My choice allowed me to keep my options open. ”

CONTENTS

| | |
|--|----|
| The UQ Advantage | 3 |
| Uni life | 4 |
| How to apply to UQ | 6 |
| A day in the life of a UQ student | 8 |
| Areas of study | 9 |
| Agriculture, Animals, Food & Veterinary Science | 9 |
| Business, Economics, Tourism & Law | 10 |
| Engineering, Architecture & Information Technology | 11 |
| Health Sciences | 12 |
| Arts, Education & Social Science | 13 |
| Science, Geography, Planning & Environment | 14 |
| UQ Open Day | 15 |



Students in the School of Journalism's Ideas Space

THE UQ ADVANTAGE

It's why up to 40,000 students choose to study at UQ every year.

Wide range of programs

UQ has the most comprehensive range of study options in Queensland that will set you up for an exciting career.

Vibrant campuses

UQ's main campuses are at St Lucia, Ipswich, Gatton and Herston. Each campus is geared to give you the university experience of a lifetime, from academic opportunities to sport and social activities.

Better career prospects

UQ graduates are in high demand. We're proud to say that the employment prospects and average starting salaries for a UQ graduate are considerably higher than the national average.

Teaching excellence

UQ has won more national teaching awards than any other university. Our academic staff are always exploring new ways of teaching to ensure students reach their full potential.

International reputation

In 2011, UQ was the only Queensland University to be listed in the top 50 (QS World University Rankings).

Overseas study opportunities

Imagine seeing the world while gaining credit towards your UQ degree. UQ students are encouraged to broaden their horizons by taking a semester at one of our many overseas partner institutions.

UNI LIFE

There's more to uni at UQ, like great social activities, sports and entertainment for the perfect balance of study and play.

The community

Come to UQ and you'll be part of a vibrant multicultural community of nearly 40,000 students. You'll meet new people, try new things and make lifetime friends along the way.

Clubs and societies

You can join more than 100 clubs and societies, so if you have a special interest or hobby, there's bound to be one for you. Join the Medieval Society, the Hip Hop Society, or just join in the fun.



"O Week" activities.

Orientation Week

'O Week' will introduce you to the university and campus life. You will be given information about your classes, pick up your student ID cards and be able to enjoy lots of great activities. One of the big drawcards of O Week is Market Day, a day of festivities including live music and BBQs.

Entertainment

There is always something entertaining going on at UQ. Throughout the year you can enjoy lunchtime concerts, shop at the Wednesday markets at St Lucia or tempt your tastebuds at one of the many cafes or eateries.

Sport and fitness

UQ Sport offers outstanding sporting facilities and recreational programs. You can take part in competitions, join the gym and take classes in everything from cheerleading to surfing. Plus, you don't have to wait until you start uni to join in, as most of UQ's sporting facilities are open to the public. Discover more at www.uqsport.com.au





The UQ Art Museum, St Lucia

Before starting uni, it's a good idea to check out what financial and accommodation options are available to you.

Costs & financial assistance

Costs to consider include:

- Tuition fees
- Accommodation
- Living costs
- Textbooks
- Transport/parking

Financial assistance options include:

- **Tuition Fees** – Can be deferred through HECS-HELP or paid upfront per semester. Payment of upfront fees attracts a 20% discount.
Web: www.uq.edu.au/study
- **Scholarships** – UQ offers a variety of scholarships for commencing undergraduate students. Explore the many possibilities at www.uq.edu.au/scholarships

- Some students may be eligible for Commonwealth government assistance. For more information contact:

Centrelink

Phone: 13 24 90

Web: www.centrelink.gov.au

- **Part-time/casual work** – Many students find a part-time or casual job to help pay for some of the costs of university.
Web: www.uq.edu.au/employment

Accommodation options

UQ has many accommodation options available. You can choose from one of the 10 on-campus residential colleges at St Lucia, the Halls of Residence at Gatton or the student accommodation close to UQ Ipswich. Share houses are the most common form of off-campus student housing, allowing students to save on costs. To find out more go to www.accommodation.uq.edu.au

HOW TO APPLY TO UQ

Choosing your senior subjects

Keeping your options open

Choose your senior subjects with future study and career choices in mind. It is a good idea to choose subjects that reflect your interests, suit your abilities and keep your options open.

Prerequisite subjects

To gain entry into a UQ degree program, you must have completed the necessary prerequisite subjects. These subjects will vary depending on the program. Pages 9 to 14 provide information on the prerequisite subjects for each UQ program.

UQ Bonus Rank Scheme

The Bonus Rank Scheme may enable you to increase your competitiveness for admission. On the 1-99 university entry rank scale, to which all Australian Year 12 results can be converted, students receive:

- Two points for passing a Queensland Studies Authority or comparable interstate Language Other Than English (LOTE) subject



UQ students in the Great Court cloisters, St Lucia.

- Two points for passing Mathematics C or comparable interstate subject (International Baccalaureate – Mathematics HL – min grade 3).
 - One point for successfully completing a standard university-level course such as UQ's Enhanced Studies Program during Years 11 or 12.
- Web:** www.uq.edu.au/study

Meeting the OP requirement

What is an Overall Position (OP)?

For entry into most undergraduate degrees at UQ, you must have completed Year 12 and have gained an OP or equivalent.

An OP refers to a student's average performance across the subjects taken for the Queensland Certificate of Education. There are 25 OP bands (OP1 – OP25), with OP1 being the highest.

To receive an OP, you must complete a certain number of Queensland Studies Authority subjects and satisfy other requirements such as sitting a Queensland Core Skills Test.

Interstate Year 12 applicants are allocated a Nationally Agreed Common Index – Interstate Transfer Index (ITI), which is equivalent to the OP.

What if you don't receive the OP you need?

If you miss out on the OP you need to gain entry into your preferred program, don't panic. You may be able to upgrade after one year of successful full-time tertiary study by:

- enrolling in another program for the first year. Once you have completed this, your OP will be disregarded and your entry rank will be calculated on the basis of your tertiary studies only
- you can then reapply for entry to your preferred program

Choosing a program at UQ

Program Options

Pages 9 to 14 in this booklet will give you a good indication of the range of single degree programs available at UQ.

Dual programs

Many students opt to study two degrees at the same time. The benefits of undertaking a dual program include:

- pursuing interests in more than one area
- broadening your career options
- completing two programs faster and reducing the costs of studying two single degrees separately

Making an application

Year 12 students submit their application for admission to UQ through the Queensland Tertiary Admissions Centre (QTAC).

UQ offers different special entry and support programs for students.

Test drive university study and life

Enhanced Studies Program

UQ's Enhanced Studies Program allows you to complete a university course while you are in Year 12. Enhanced Studies students attend lectures, tutorials and have access to UQ facilities. Successful students can apply for credit towards a UQ program and are eligible for one bonus rank.

Web: www.uq.edu.au/esp

Campus Tours

Campus Tours are a fantastic way to get a closer look at university life, talk to current students, ask questions and see the facilities first hand. For more information or to arrange a tour contact the School Liaison Team.

Web: www.uq.edu.au/campustours

UQ Young Scholars Program

The University of Queensland's Young Scholars Program (YSP) provides high achieving secondary school students with an opportunity to discover, learn and engage with UQ's academic and research community and like-minded students. Designed to nurture and develop future leaders, the Program offers a unique opportunity for academic extension and enrichment as well as invaluable mentoring from current UQ students. The Program comprises two Residential Camps at UQ's St Lucia campus during Years 11 & 12. For more information please visit

www.uq.edu.au/youngscholars

STAY IN THE LOOP

Interested in study at UQ? Stay up-to-date with UQ's programs, scholarships, entry requirements and exciting events. Simply register online and we'll keep you in the loop so you and your parents remain well informed.

Please visit www.uq.edu.au/schools/student-update to register.

THE UNIVERSITY OF LIAM

A day in the life of

- 7am** Wake up, shower, try to find clean clothes, eat breakfast, make lunch and then speed walk to uni after watching too much Sunrise.
- 8am:** Pick up a coffee from Merlo's cafe and head to my hour long Cardiothoracics lecture.
- 9am:** Walk across the Great Court to my two hour Cardiothoracics practical and chat with friends on the way, catching up on the latest news.
- 11am:** Make my way to UQ Sport, say a quick hello to the people I work with there and then go to the gym for an hour.
- 12pm:** Visit the Biological Sciences Library and write up notes from the morning lecture.
- 1pm:** Lunch with friends in the Great Court and soak up some sunshine.
- 2pm:** Time for class again, another two hour practical for my anatomy subject.
- 4pm:** I go to the UQ Aquatic Centre and run children's swimming lessons for two hours. Spending time with the kids is a welcomed break from study.
- 6pm:** Make the trek home or call my housemate to come and pick me up if I'm feeling extremely lazy. Whip up a feast for dinner then catch up with friends on Facebook while preparing notes and my bag for the following day.

- 8pm:** Shower and retreat to my room. Complete any study or assignment work that needs to be done then either watching an episode of TV or read until I doze off and get ready to do it all again tomorrow!



AREAS OF STUDY

AGRICULTURE, ANIMALS, FOOD & VETERINARY SCIENCE

| BACHELOR PROGRAMS | PREREQUISITES | DURATION (YEARS) | CAMPUS |
|----------------------|--|------------------|----------|
| Agribusiness | English | 3 | Gatton |
| Agricultural Science | English, plus one of Chemistry or Maths B | 4 | Gatton |
| Applied Science | English | 3 | Gatton |
| Food Technology | English, Chemistry and Maths B | 4 | St Lucia |
| Veterinary Science | English, Chemistry, Maths B plus either Physics or Biology | 5 | Gatton |
| CERTIFICATE PROGRAMS | PREREQUISITES | DURATION (YEARS) | CAMPUS |
| Agriculture | Five sound achievements including English, Maths and a Science subject | 1 | Gatton |



Rebekah Donaldson

Bachelor of Veterinary Science

There was no better choice for me than the Bachelor of Veterinary Science at UQ. I'm currently studying at the Gatton campus and enjoy the best of both worlds, along with UQ's great sporting and social activities.



Can lead to careers in...

- Business & government
- Agronomy & horticulture
- Animal production
- Animal health & welfare
- Crop & pasture production
- Ecotourism
- Environmental management
- Environmental science
- Farming
- Food & fibre production
- Food processing & service
- Food science & technology
- Agripolitics
- Land management
- Livestock management
- Marine management
- Natural resource management
- Parks & recreation facility management
- Veterinary science
- Wildlife & nature conservation

Faculty of Science

Web: www.uq.edu.au/science

BUSINESS, ECONOMICS, TOURISM & LAW



Danica Allan
Bachelor of Business Management/Bachelor of Laws

‘When choosing where to study I researched and attended university Open Days within the Brisbane region and in the end UQ was the University for me. I am in my 2nd year of study and I love my program! I study a diverse range of subjects from the theoretical law subjects, to practical business subjects. On a weekly basis I am studying the most proficient courses with highly accredited academics and up-to-date facilities, in a healthy study environment.

| BACHELOR PROGRAMS | PREREQUISITES | DURATION (YEARS) | CAMPUS |
|--|-------------------------|------------------|----------|
| Business Management | English, Maths A,B or C | 3 | St Lucia |
| Commerce | English, Maths B | 3 | St Lucia |
| Economics | English, Maths B | 3 | St Lucia |
| International Hotel and Tourism Management | English, Maths A,B or C | 3 | St Lucia |
| Laws | English | 4 | St Lucia |



Can lead to careers in...

- Accountancy
- Advertising
- Auditing
- Banking
- Market research
- Event management
- Financial planning
- Hotel management
- Human resources
- International business
- International trade and finance
- Law
- Management
- Marketing
- Online business
- Public relations
- Real estate and development
- Sales
- Statistics
- Stockbroking
- Sport and leisure management
- Education
- Travel and tourism management

**Faculty of Business,
Economics & Law**
Web: www.bel.uq.edu.au



ENGINEERING, ARCHITECTURE & INFORMATION TECHNOLOGY

| BACHELOR PROGRAMS | PREREQUISITES | DURATION (YEARS) | CAMPUS |
|------------------------|--|------------------|----------|
| Architectural Design* | English | 3 | St Lucia |
| Engineering | English, Maths B, plus one of Physics or Chemistry | 4 | St Lucia |
| Information Technology | English, Maths B | 3 | St Lucia |
| Multimedia Design | English | 3 | St Lucia |

*Architecture is a two-tier program. Students enrol in the three year Bachelor of Architectural Design and if eligible, can then enter the two year Master of Architecture.



Bradley Tunstall

Bachelor of Engineering/Bachelor of Commerce

'I was fortunate to be a part of UQ Young Scholars program and attended a residential camp at UQ in Year 11. This gave me the opportunity to 'test drive' university life and during this time I found that UQ was for me. UQ's advanced engineering facilities fuse practical bonds between the theoretical knowledge attained in the classroom and its application in industry. The engineering lecturers are friendly and approachable and have worked for respected international organisations like NASA, Thiess and Boeing so I know my studies are preparing me for life after graduation.'

Can lead to careers in...

- Animation
- Architecture
- Audio/video engineering
- Biomedical & pharmaceutical development
- Commercial development
- Computer & telecommunications
- Construction & housing
- Consulting
- Environmental protection & management
- Graphic design
- Information technology
- Manufacturing
- Minerals processing
- Mining
- Multimedia design
- Natural resource utilisation
- Power generation & transmission
- Product design & development
- Regional development
- Software engineering
- Statutory bodies
- Transport

Faculty of Engineering, Architecture & Information Technology

Web: www.uq.edu.au/eait

HEALTH SCIENCES



Chariclia Paradissis,
Bachelor of Pharmacy

'I was always interested in maths and science at high school and wanted to be in a profession where I would have interaction and contact with people. The Bachelor of Pharmacy at UQ was a good fit for me as I wanted to be a part of the first cohort of students to study at PACE, UQ's Pharmacy Australia Centre of Excellence which has amazing practical facilities and up to date technology to enhance my learning. Graduating with a degree that is internationally recognised was also an important consideration for me when choosing a university.'

| BACHELOR PROGRAMS | PREREQUISITES | DURATION (YEARS) | CAMPUS |
|------------------------------------|--|------------------|----------------------|
| Dental Science | English, Chemistry and UMAT | 5 | St Lucia |
| Exercise & Nutrition Sciences | English, plus one of Biology, Chemistry or Physics | 3 | St Lucia |
| Exercise & Sports Sciences | English, plus one of Biology, Chemistry or Physics | 4 | St Lucia |
| Health Sciences | English | 3 | Ipswich |
| Health, Sport & Physical Education | English, plus one of Biology, Chemistry or Physics | 4 | St Lucia |
| Medicine/Surgery | OP1 (or equiv) and UMAT test | 6+ | St Lucia/ Ipswich |
| Midwifery | English, plus one of Biology, Chemistry or Physics | 3 | Clinical Schools |
| Nursing | English, plus one of Biology, Chemistry or Physics | 3 | Clinical Schools |
| Occupational Therapy | English, plus one of Biology, Chemistry or Physics | 4 | St Lucia |
| Oral Health | English, Biology | 3 | Herston/ St Lucia |
| Paramedic Science | English | 3 | Ipswich |
| Pharmacy | English, Maths B, Chemistry | 4 | PACE |
| Physiotherapy | English, plus one of Biology, Chemistry or Physics | 4 | St Lucia |
| Speech Pathology | English, plus one of Biology, Chemistry or Physics | 4 | St Lucia |

* UMAT: Dental Science and MBBS applicants are required to take the Undergraduate Medicine and Health Sciences Admission Test (UMAT). Registrations usually close in mid-June and the test is held in July.

Can lead to careers in...

- Aged care
- Audiology
- Biotechnology
- Community pharmacy
- Consultation
- Defence
- Dental and oral health
- Drug development and research
- Education
- Exercise/sports science
- Health promotion
- Health research
- Health service management
- Hospitals
- Indigenous health
- International aid
- Nutrition and dietetics
- Health and welfare (non-government e.g. National Heart Foundation)
- Government and community health
- Paramedics
- Public health
- Primary care
- Psychiatry
- Rehabilitation
- Sports development or coaching

Faculty of Health Sciences

Web: www.uq.edu.au/health/careers



ARTS, EDUCATION & SOCIAL SCIENCE

| BACHELOR PROGRAMS | PREREQUISITES | DURATION (YEARS) | CAMPUS |
|---------------------------------------|--|------------------|----------------------|
| Arts | English | 3 | St Lucia/ Ipswich |
| Creative Arts | English | 3 | St Lucia |
| Communication | English | 3 | St Lucia |
| Education (Primary) | English | 4 | St Lucia |
| Education (Middle Years of Schooling) | English | 4 | St Lucia |
| Education (Secondary) | Offered as a dual program (with Arts, Business Management, Creative Arts, Music or Science) | 4 | St Lucia |
| Human Services | English | 3 | St Lucia |
| International Studies | English | 3 | St Lucia |
| Journalism | English | 3 | St Lucia |
| Music | English and Music OR AMEB Grade 7 or higher in a practical examination and AMEB Grade 5 or higher in Theory or Musicianship, or equivalent | 4 | St Lucia |
| Psychological Science | English | 4 | St Lucia |
| Social Science | English | 3 | St Lucia |
| Social Work | English | 4 | St Lucia |

* AMEB: The Australian Music Examinations Board (AMEB) qualifications are an internationally recognised assessment.



Tess Sweeney
Bachelor of Journalism/Bachelor of Arts

When I was considering where to study, UQ really stood out. There is a balance of practical and theoretical study, and graduates have fantastic job opportunities. University life is everything and more than I expected it to be.



Can lead to careers in...

- Anthropology
- Archaeology
- Arts management
- Child and family welfare
- Community development
- Conservation
- Editing & publishing
- Event planning
- Criminology
- International relations
- Journalism
- Museum industry
- Music
- Psychology
- Public relations
- Public service
- Social work
- Education (high school & primary)
- Translating & interpreting
- Writing
- Youth services

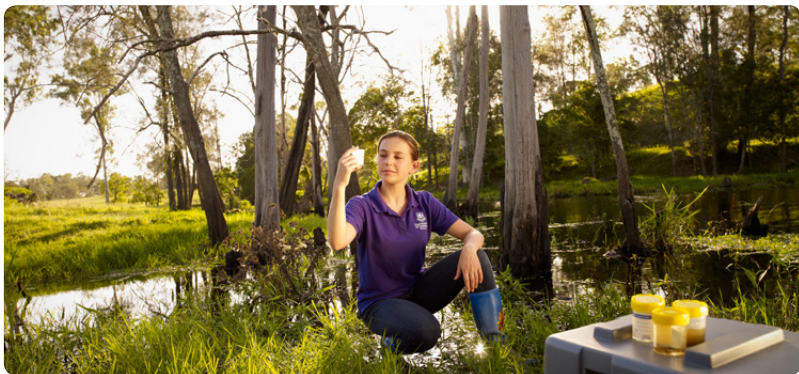
Faculty of Social & Behavioural Sciences

Web: www.uq.edu.au/sbs

Faculty of Arts

Web: www.uq.edu.au/arts

SCIENCE, GEOGRAPHY, PLANNING & ENVIRONMENT



| BACHELOR PROGRAMS | PREREQUISITES | DURATION (YEARS) | CAMPUS |
|--------------------------------------|---|------------------|---------------------|
| Biomedical Science | English, Maths B, plus one of Biology, Chemistry or Physics | 4 | St Lucia |
| Biotechnology | English, Maths B, plus one of Chemistry or Physics | 4 | St Lucia |
| Environmental Management | English | 4 | Gatton/ St Lucia |
| Environmental Science | English, Maths B, plus one of Chemistry or Physics | 4 | St Lucia |
| Marine Studies | English, Maths B, plus one of Chemistry or Physics | 4 | St Lucia |
| Occupational Health & Safety Science | English, Chemistry, Maths B | 4 | St Lucia |
| Regional & Town Planning | English | 4 | St Lucia |
| Science | English, Maths B, plus one of Chemistry or Physics | 3 | St Lucia |



Carl Smith
Bachelor of Environmental Science

I've been able to combine a lot of theory from my uni courses with the more hands-on practical work in the lab, so that I gain a true understanding of how my study and experiences can be applied to real life situations and challenges.

Can lead to careers in...

- Biochemistry
- Biology
- Chemistry
- Ecology
- Earth sciences
- Ecotourism
- Geology
- Landscape design
- Marine science
- Mathematics
- Medicine
- Pathology
- Physics
- Scientific research
- Quarantine
- Teaching
- Zoology

Faculty of Science
Web: www.uq.edu.au/science

UQ OPEN DAY

Open Day is a great way to experience the university, meet staff and students, attend presentations on study areas and careers, tour the campus, libraries and museums, and enjoy lots of activities.

UQ's 2012 Open Day events will be held in August at the St Lucia, Gatton, and Ipswich campuses.

St Lucia

Sunday, 5 August 2012
9.00am – 3.00pm

Ipswich

Wednesday, 8 August 2012
2.30pm – 6.30pm

Gatton

Sunday, 19 August 2012
9.30am – 3.00pm

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

Make use of our online itinerary planner in order to build your own program of events on the day.

Email: openday@uq.edu.au
www.youruq.com/openday





For more information about
taking your next step to UQ:

Contact the School Liaison Team

Phone: (07) 3346 9649

Email: school.liaison@uq.edu.au

Web: www.uq.edu.au/schools

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