INTERNATIONAL REPUTATION
UQ is ranked in the world’s top 100, as measured through four key global university rankings – Times Higher Education, Shanghai Jiao Tong, Performance Ranking of Scientific Papers for World Universities and QS World University. UQ is also one of only three Australian members of Universitas 21, a select international network of comprehensive, research-intensive universities.

QUALITY PROGRAMS
UQ has the most comprehensive range of high-quality programs in Queensland, with just under 400 programs and more than 4000 courses offered at undergraduate and postgraduate levels. Concurrent undergraduate diplomas in languages, global issues or music performance, as well as UQx (uncredited) massive open online courses (MOOCs) are also available.

GREAT EXPERIENCES
Many programs at UQ offer a range of practical experiences – including field trips and industry placements – to boost your skills. You can also make the most of “the UQ Advantage” with many extra-curricular activities such as Summer and Winter Research programs, intensive language training, volunteering opportunities, and overseas exchange programs.

WORLD-CLASS FACILITIES
UQ is continually upgrading its teaching facilities to meet the needs of students. We have one of the fastest and most advanced information networks in the world, one of the best research libraries in the country, and modern teaching spaces that enable the latest technology. Our active building program reflects our commitment to providing high-quality, sustainable facilities.

HIGHLY AWARDED TEACHERS
Our teachers share a passion for excellence in education that has led to them receiving more national teaching awards than any other Australian university. The University has more than 2800 highly-qualified academic staff dedicated to teaching, research and mentorship, many of whom are recognised internationally as leaders in their fields.

LEADING RESEARCHERS
Our researchers are answering some of the toughest questions facing humanity. With eight internationally recognised Institutes on-site, UQ is one of the country’s top three research universities across many measures, including annual PhD graduations, commercialisation of discoveries, industry collaboration, Excellence in Research for Australia survey results, and funds received from both government and the private sector.

VIBRANT CAMPUSES
Life beyond the classroom is a big part of university life, and UQ is a great place to meet new people and access a wide range of sporting, social and cultural activities. You will enjoy the sense of community that pervades UQ’s diverse campuses at St Lucia, Ipswich, Gatton and Herston. The campuses are renowned as being among the most beautiful and well-equipped in Australia.

SUCCESSFUL GRADUATES
UQ has a tradition of leadership in all spheres of society, both here and overseas, and our 210,000+ alumni include many outstanding performers. UQ qualifications are highly regarded by Australian and international employers, and both the employment rate and starting salary for UQ graduates are considerably higher than the national average.
Information and Communications Technology (ICT) is part of so many aspects of our daily lives and the key for much innovation, including significant health inventions like MRI technology and environmental solutions like hybrid cars.

**WHY STUDY INFORMATION AND COMMUNICATIONS TECHNOLOGY?**

Studies in ICT give you the opportunity to combine many disciplines, such as information technology, engineering, business and design.

The skills acquired in an ICT degree can be applied to everything from satellites and iPhone apps to medical imaging and computer games.

While many people think of Information Technology when they think of ICT, Multimedia Design and Computer Systems Engineering also lead to careers in ICT.

UQ ICT – SHAPING THE WORLD

ICT covers all forms of computer and communications equipment and software used to create, design, store, transmit, interpret and manipulate information in its various formats.

Laptops, tablets, televisions, mobile phones and apps, social networks, and the Internet are just some examples of the diverse array of life-changing products and applications that are enabled by ICT.

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The skills acquired in an ICT degree can be applied to everything from satellites and iPhone apps to medical imaging and computer games.

While many people think of Information Technology when they think of ICT, Multimedia Design and Computer Systems Engineering also lead to careers in ICT.
ICT professionals are in strong demand to help shape the world. They are pushing the boundaries in a wide range of areas, including the Internet and multimedia communications. They develop entertainment applications such as computer games, and help companies and community organisations improve their efficiency and interactions with people.

ICT professionals also help improve our human infrastructure and the environment. Challenges such as sustainable development and climate change require large-scale, complex systems to solve problems. ICT is essential to meeting these challenges.

By studying ICT you become part of the vibrant and important world of technology. Your study program gives you a solid foundation in software and hardware, and will equip you with advanced theoretical understanding and practical skills to enable you to adapt to ongoing changes throughout your career.

At UQ, lecturers from industry and work experience programs ensure that you become exposed to your future working environment while you progress through your degree.

UQ offers a wide range of ICT programs. You can study Information Technology or Multimedia Design, and you can also include ICT majors as part of your degree in Engineering, or Science. In this Study Guide you will find an overview of the many programs that UQ ICT offers.

Find out now how you can shape the world.

We live in a rapidly changing world that is constantly transformed by new technologies. Information and Communications Technology (ICT) offers you the opportunity to make a positive difference to our future.
THE UQ ICT EXPERIENCE

UQ offers industry-focused ICT programs that prepare you to work with current technologies and programming languages, as well as those that haven’t even been developed yet.

WORLD CLASS ICT PROGRAMS

UQ’s ICT programs feature in the top tier of global universities, being ranked 25th in 2013 QS World Universities and in the Times Higher Education’s top 50 technology programs – the only Queensland university to do so.

INDUSTRY-FOCUSED PROGRAMS

In a dynamic industry like ICT, requirements are constantly changing. Therefore, UQ’s ICT programs give you the knowledge and skills to understand the many facets of ICT and the ability to respond to constant progression.

Your studies are structured around a variety of study plans developed in conjunction with industry. These plans are designed to prepare you for professional positions in the ICT industry and give you a strong foundation for your career. Through a combination of industry projects and placements, you can also experience ICT in industry while you are still studying.

See page 7 for more information about industry connections.

TEACHING EXCELLENCE

Our award-winning ICT teaching staff have helped make UQ one of the top teaching and learning institutions in Australia. You will learn from and work with leading academics and researchers who pass on the latest methods that are not always available in textbooks. UQ staff have won more national teaching awards than any other university in Australia.

HANDS-ON LEARNING

Each of our degree programs has a core component of project work using the latest tools. In your final year, we offer industry projects to allow eligible students to work for several months in real workplaces. This work experience counts as part of your degree and is well recognised by industry employers as excellent preparation for your career in ICT. All UQ projects are relevant to current industry needs and give you an opportunity to use your ICT skills. Industry certification courses licensed by major software developers, such as Microsoft, Cisco and SAP can also contribute towards your degree.

STATE-OF-THE-ART FACILITIES

UQ ICT offers an extensive range of facilities and equipment to support your studies, including:
- modern lecture theatres, seminar rooms and laboratories
- more than 10 computing laboratories with 24-hour access to high-end workstations
- specialist laboratories in biomedicine, robotics, electronics, computer systems, communications, power systems, optics, signal processing and microwaves
- studios for Multimedia Design with high-end video, sound and animation production, including professional audio input and mixing equipment
- the School network providing gigabit connectivity and supporting more than a tetrabyte of disk storage with several multi-processor high-end UNIX servers
- wireless networking
- dedicated team of technical support staff
- self-directed study area where you can plug in your own computer any time
- access to the internet, laser printing, photocopying facilities, and large-scale print facilities.

INNOVATION SHOWCASE AND INTERACTION DESIGN EXHIBIT

In the Bachelor of Information Technology (Honours), Bachelor of Multimedia Design, and final year of related majors in the Bachelor of Engineering you will have the chance to demonstrate your work at the annual UQ Innovation Showcase and Interaction Design Exhibit. Both events are attended by business and government representatives, which provides a unique opportunity for industry to intersect with UQ ICT graduate talent.

DIVERSE RESEARCH OPPORTUNITIES

UQ’s ICT students benefit from close interaction with UQ academics and postgraduate students. Research is about innovation and discovery, and UQ is Queensland’s top-ranked research university with a worldwide reputation. UQ ICT academics and students are at the forefront of exciting research in ICT. More than 50 academic staff and 200 research higher degree students are active in a diverse range of research areas, such as Complex and Intelligent Systems, Data and Knowledge Engineering, eResearch, Interaction Design, Robotics, Security and Surveillance, Systems and Software Engineering, and Ubiquitous Computing.

SCHOLARSHIPS

UQ offers a range of scholarships and prizes to ICT students, including a number of Excellence and Equity scholarships for Year 12 graduates valued up to $12000 each. There are also scholarships for international students that cover tuition fees.

To encourage and enable school-leavers to join UQ programs leading to careers in the ICT industry, a significant number of ICT Excellence Scholarships valued at a minimum of $3000 are awarded each year to eligible students who apply for and take up a place in the Bachelor of Information Technology, the Bachelor of Multimedia Design, or ICT-related fields in the Bachelor of Engineering (Honours).

For more information see page 27 or visit www.eait.uq.edu.au/scholarships
STUDENT SOCIETIES

The life of an academic institution extends beyond the confines of the classroom. Many students enjoy student society membership – finding it provides them with opportunities for professional development and networking with peers, staff and industry.

ITEE students are active in several societies including:
- ACS – Australian Computer Society
- Humbug – Home Unix Machine Brisbane Users Group
- UQ Computing Society
- EBESS – Electrically-Based Engineering Student Society
- IEEE UQ Student Branch (Institute of Electrical and Electronics Engineers)
- Robogals UQ
- Skirts in Engineering.

WOMEN IN COMPUTING

At The University of Queensland, we envisage a future where technology designers, engineers and innovators are a true reflection of the communities that use them. We are committed to investing in building a pipeline of talent that is at the forefront of technology innovation and societal impact. A key element in the achievement of this vision is the improvement of women’s participation in IT as creators of technology, not just as users. Towards this end, we are building a targeted program for improvement of women’s participation in ICT study and career paths.

ICT EXCELLENCE PROGRAM

To match the challenges of the changing ICT landscape, there is an evident and urgent need to invest in training and support of high performing students, highlighting specifically the opportunities for research, industry experience and entrepreneurial activities. The school is committed to expanding the range of experiences and opportunities for its best students, including the growing pool of industry sponsored ICT Excellence Scholarships available to commencing students; engagement with cutting-edge research and technology innovation; events, mentoring and networking with industry leaders; support for internships; and work placement.

STUDENT SOCIETIES

The life of an academic institution extends beyond the confines of the classroom. Many students enjoy student society membership – finding it provides them with opportunities for professional development and networking with peers, staff and industry.

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- UQ Computing Society
- EBESS – Electrically-Based Engineering Student Society
- IEEE UQ Student Branch (Institute of Electrical and Electronics Engineers)
- Robogals UQ
- Skirts in Engineering.
THE FACTS
The ICT industry is constantly growing and so are employment opportunities. Even though the number of ICT graduates is rising, the demand for ICT professionals remains high. Therefore, industry and recruitment agencies are currently facing a shortage of qualified people.

In 2013, the Australian Computer Society reported a shortfall of 14,000 computing professionals, expected to increase to a shortfall of 21,000 by 2014.

In the Business Review 2013, 20 out of the top 50 listed best places to work were ICT related companies. The IT category on Australia’s leading online job site, seek.com.au, consistently has more vacancies than any other category.

DIVERSE CAREER PATHS
ICT qualifications can open the door to a wide array of careers in a number of industries. As the world of ICT evolves, so do the career opportunities available.

Software designer, hardware engineer, multimedia designer, enterprise architect, system security specialist, network analyst, games developer, IT consultant, and web developer are just a few of the diverse career options that ICT offers.

People in the ICT industry work on large-scale projects, on business process re-engineering, or on human problems, all requiring interaction with people and being part of a team. The hours are often flexible and it is possible to work from home by using mobile technology.

Employers increasingly seek ICT-trained people possessing a combination of business, problem-solving and interpersonal skills, who can communicate effectively and develop relationships with customers, suppliers and business partners, and within teams.

The demand for qualified ICT professionals is both local and international. ICT skills are readily transferable from one employer to another and ICT is ever-evolving with jobs being developed to meet the industry needs across a wide range of new areas. Some of these aren’t even identified yet, so the industry needs people who are flexible, creative and unafraid of change.

WHERE UQ GRADUATES ARE NOW
- Mandy Ross studied Information Technology and is now the Chief Information Officer at Wotif.com
- Emily Pearce studied Multimedia Design and is now an Interaction Designer for Flight Centre
- James McGill studied Engineering (Computer Systems) and now works for ABC Brisbane as the Lead Developer, ABC Online
- Andrew Kesper studied Information Technology and now works for ABC Brisbane as the Lead Developer, ABC Online
- Nathan Hoad studied Multimedia Design and is now a Software Developer at Kondoot
- Nia Schuhen studied Electrical Engineering and now works as a Radio Support Engineer for Queensland Rail.
INDUSTRY CONNECTIONS

COOPERATIVE EDUCATION FOR ENTERPRISE DEVELOPMENT (CEED) PLACEMENT PROGRAM

The CEED Placement Program integrates industry-based training with the Bachelor of Information Technology, Bachelor of Multimedia Design and Bachelor of Engineering by allowing students to complete their final-year thesis project in industry.

Students are given the opportunity to apply theoretical knowledge to a real-life project, being responsible for the planning and management of a project to completion, to gain meaningful industry experience. As a CEED student you will typically work on-site for three to four days per week throughout the semester. You will be co-supervised by a mentor from industry and an academic advisor at the University. You will also receive a tax-free scholarship.

Over 640 CEED projects have been completed and 80 per cent of the students have received a distinction or high distinction for their final-year thesis. Many students go directly into graduate careers as a result of their project.

INTERNSHIPS

UQ industry partners such as IBM, Google and SAP offer a number of different paid industry experience programs. You can access the industry placements during vacation periods or by deferring your studies. Many UQ ICT students have been successful in gaining graduate employment through these work experience programs.

CREDIT FOR PROFESSIONAL INDUSTRIAL CERTIFICATION

If you wish to complete or have completed industrial certification courses licensed by major software developers, you can gain credit towards your UQ ICT undergraduate or postgraduate program.

Credit is available for selected accredited Microsoft, CISCO and SAP certifications.

INDUSTRY LECTURES

Each semester, guest speakers from the ICT industry come to the UQ campus to talk about their work and the latest ICT trends. Guest speakers from past semesters include ICT professionals from Google, Suncorp and software provider SAP.

INDUSTRY ADVISORY BOARDS

Practising ICT professionals are actively involved in ensuring UQ’s ICT programs meet the requirements of industry. Industry Advisory Boards meet on campus to consider trends in IT, multimedia and engineering, and to plan curriculum changes. Industry partners also provide feedback on UQ graduates’ progress.

EMPLOYER VISITS

Every year, numerous ICT professionals are drawn to the student showcases Innovation Showcase and Interaction Design Exhibit to examine student work and meet potential future employees. Industry also sponsors final year studio projects.

UQ runs a student and graduate employment program that provides students with information about job vacancies, an online career hub, career events and overseas opportunities.
HOW DO I CHOOSE A PROGRAM?

Information and Communications Technology is a broad term that encompasses a wide variety of areas.

UQ offers the following ICT-focused degrees:
- Bachelor of Information Technology
- Bachelor of Multimedia Design.

ICT-related majors are offered in the following degrees:
- Bachelor of Engineering (Honours)
- Bachelor of Science.

The information in the table on the next page matches specific areas of interest with recommended study areas within ICT and its associated careers. Use the table to help you identify your areas of interest and determine which study area suits you best.

The table only includes some of the many possible areas of interest. More information about the available study areas can be found in this study guide and on our website at www.itee.uq.edu.au

EASY TO FOLLOW STUDY PLANS
The first year of UQ’s ICT programs is structured to give you a taste of the fundamentals of all ICT studies. As you get to know what you like or confirm what you already like, you can specialise in the second and third year. Our suggested study plans can help you plan your degree.

DUAL DEGREES
The University of Queensland also offers dual programs where you can study two degrees at the same time. This gives you greater scope for employment and allows you to focus on your specific areas of interest. Dual programs are shorter in length than completing both degrees separately.

For a list of dual programs see page 24.

CROSS-DISCIPLINARY ICT DEGREES
The Bachelor of Information Technology offers majors that are cross-disciplinary with substantial components available outside the IT program. This allows you to gain experience not only in ICT but also in other areas, such as business, sciences or the arts, expanding your career opportunities.

Alternatively, you can include a major sequence of ICT studies within an even wider range of areas as part of the Bachelor of Science (page 22) or Bachelor of Communication (Interaction Design).

FURTHER STUDY
UQ ICT graduates can undertake a fourth year of honours or further study programs leading to graduate certificate, graduate diploma, masters or doctorate in most ICT study areas and specialties.
ICT degrees and majors offered at UQ reflect the broad range of career opportunities available to ICT graduates. This table will help you determine which study area you are best suited to according to your areas of interest.

<table>
<thead>
<tr>
<th>INTERESTS</th>
<th>BIOINFORMATICS</th>
<th>COMPUTER SYSTEMS AND NETWORKS</th>
<th>ELECTRICAL AND COMPUTER ENGINEERING</th>
<th>ENTERPRISE INFORMATION SYSTEMS</th>
<th>HUMAN-COMPUTER INTERACTION</th>
<th>MULTIMEDIA DESIGN</th>
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INFORMATION TECHNOLOGY

What will I study?
The underlying principles of Information Technology (IT) are based in mathematics, logic, physics and psychology. The UQ Bachelor of Information Technology (BInfTech) is project-focused, educating students in computer systems and their applications. You will develop the ability to process data or information in order to solve problems, and study programming languages, algorithms and information structures.

Work experience opportunities
As a student in the Bachelor of Information Technology you will have the opportunity to apply theoretical knowledge in the work-based CEED (Cooperative Education for Enterprise Development) Placement Program.

Find out more about our industry experience programs on page 7.

Where will I work?
IT skills are applied to a diverse range of applications in a wide range of industries from areas like e-commerce to developing computer games. Hence our graduates find employment in a wide range of jobs, with roles in systems and software development as analysts, architects, designers, developers, programmers and project managers. They can be involved in managing sophisticated computing facilities, such as distributed computer systems implemented over complex computer networks, or business information systems supported by large databases.

Who recognises my qualification?
Professional membership and accreditation is available from the Australian Computer Society (ACS), the recognised association for ICT professionals, with a large and active membership. You will be eligible to become an associate of the ACS upon graduation and a full professional member after four years relevant experience.

Can I do more than one degree?
The Bachelor of Information Technology may be taken as a dual program with a number of programs. See the dual programs section on page 24 for more details.

What about scholarships?
A wide range of scholarships are available to students in the Bachelor of Information Technology. Scholarship opportunities from UQ, the Faculty of Engineering, Architecture and Information Technology, and the School of Information Technology and Electrical Engineering are listed on pages 26 – 27.

What are the majors?
The Bachelor of Information Technology offers flexible study plans. You can choose your own study plan to focus on your desired outcomes, or follow one of the standard plans (majors) designed to provide typical career outcomes:

- **Bioinformatics**
  For a career in the computing behind the new biology, including:
  - computer science
  - information systems analysis
  - genetics
  - molecular biology.

- **Computer Systems and Networks**
  For a career in developing and managing computer networks, distributed systems and their applications, including:
  - programming
  - computer architecture
  - computer networks
  - operating systems
  - systems security
  - distributed systems
  - internet applications.

- **Enterprise Information Systems**
  For a career in designing enterprise-wide and multi-enterprise information systems, including:
  - database systems
  - information system analysis
  - design
  - programming
  - e-commerce
  - Web technologies
  - business and organisational issues.

- **Human-Computer Interaction**
  For a career in designing human-oriented computer and network systems, which may involve:
  - social and mobile computing
  - visual thinking
  - interaction design
  - programming.

- **Software Design**
  For a career in the creation and management of software applications, which may involve:
  - programming
  - software engineering
  - project management
  - needs analysis
  - specification and process
  - internet design.

- **Software Information Systems**
  For a career in developing and managing data-intensive information systems, which will build skills in:
  - web information systems
  - large scale data management
  - business and scientific applications.

More information
www.itee.uq.edu.au
Phone (07) 3365 2097
Email enquiries@itee.uq.edu.au
AIMEE LEONG
Bachelor of Information Technology/Commerce
Current student

“The IT degree at UQ focuses on empowering students to create applications from scratch and learn how to pitch them to clients/employers. Don’t expect to just be sitting in a classroom learning code. Most of my time is taken up by exciting team projects, where we come up with a novel idea for an application, get passionate about it, and then actually create it. In this way, I will graduate with not only a degree, but also a portfolio. We also have a vast array of resources at our fingertips. Whether I need a server, prototyping tool or the full Adobe Suite to design and build my application, UQ gives me everything I could need, whenever I need it.”
## STUDY PLANS

### What is my study plan?

The study plans on this page are indicative only and do not include all courses or all areas of interest. For an outline of each area of interest or a detailed indicative study plan, please visit our website at [www.uq.edu.au/study](http://www.uq.edu.au/study).

### Build your own study plan

At UQ we offer a range of majors so you can choose your main area of interest. Alternatively, you can build your own study plan. You will study a number of compulsory core courses and can build your chosen areas of study around them. Electives allow you to either focus on a particular area of interest, or to broaden your background. Academic advisors are available to assist you with this.

### Flexible study plan

If you enrol in the Bachelor of Information Technology and decide that you would prefer to study Software Engineering, you have some flexibility to change. First-year IT courses are also available in the Bachelor of Engineering (Software Engineering) program.

By choosing additional first-year courses needed for the BE degree as electives in the BInfTech, you can satisfy the entry prerequisites for Engineering and, subject to satisfactory grades, proceed to the BE (Software Engineering).

More information
[www.uq.edu.au/study](http://www.uq.edu.au/study)
Email [enquiries@itee.uq.edu.au](mailto:enquiries@ITEE.UQ.EDU.AU)

## BIOINFORMATICS

### Year 1

- Introduction to Software Engineering
- Design Thinking
- Introduction to Web Design
- Introduction to Information Systems
- Discrete Mathematics
- Design Computing Studio 1
- Electives

### Year 2

- Programming in the Large
- Relational Database Systems
- Introduction to Bioinformatics
- Numerical Methods in Computational Science
- Genetics
- Electives

### Year 3

- Advanced Bioinformatics
- Algorithms and Data Structures
- Genomics and Bioinformatics
- Mathematical Biology
- Electives

## HUMAN-COMPUTER INTERACTION

### Year 1

- Introduction to Software Engineering
- Design Thinking
- Introduction to Web Design
- Introduction to Information Systems
- Discrete Mathematics
- Design Computing Studio 1
- Electives

### Year 2

- Programming in the Large
- Relational Database Systems
- Digital Prototyping
- Human-Computer Interaction
- Design Computing Studio 2
- Electives

### Year 3

- Social and Mobile Computing
- Physical Computing and Interaction Design Studio
- Web Information Systems
- Design Computing Studio 3 - Proposal
- Design Computing Studio 3 - Build
- Electives

## SOFTWARE INFORMATION SYSTEMS MAJOR

### Year 1

- Introduction to Software Engineering
- Design Thinking
- Introduction to Web Design
- Introduction to Information Systems
- Discrete Mathematics
- Design Computing Studio 1
- Electives

### Year 2

- Programming in the Large
- Relational Database Systems
- Digital Prototyping
- Human-Computer Interaction
- Design Computing Studio 2
- Electives

### Year 3

- Advanced Database Systems
- Web Information Systems
- Service-Oriented Architectures
- Systems Analysis and Design
- Design Computing Studio 3 - Proposal
- Design Computing Studio 3 - Build
- Electives
## COMPUTER SYSTEMS AND NETWORK MAJOR

**Year 1**
- Introduction to Software Engineering
- Design Thinking
- Introduction to Web Design
- Introduction to Information Systems
- Discrete Mathematics
- Design Computing Studio 1
- Electives

**Year 2**
- Programming in the Large
- Relational Database Systems
- Introduction to Computer Systems
- Computer Systems Principles and Programming
- Design Computing Studio 2
- Electives

**Year 3**
- Operating Systems Architecture
- Algorithms and Data Structures
- Information Security
- Computer Networks I
- Design Computing Studio 3 - Proposal
- Design Computing Studio 3 - Build
- Electives

## ENTERPRISE INFORMATION SYSTEMS DOUBLE MAJOR

**Year 1**
- Introduction to Software Engineering
- Design Thinking
- Introduction to Web Design
- Introduction to Information Systems
- Discrete Mathematics
- Design Computing Studio 1
- Introduction to Management
- Business Law

**Year 2**
- Fundamentals of Cost Accounting
- Foundations of Electronic Commerce
- Electronic Commerce Systems Development
- Data and Information Management
- Design Computing Studio 2

**Year 3**
- Business Information Systems
- Fundamentals of Technology and Innovation Management
- Systems Analysis and Design
- Managing the Virtual Organisation
- Managing Information Systems and Services
- Technology and Innovation Management
- Design Computing Studio 3 - Proposal
- Design Computing Studio 3 - Build

## PROFILE

**DAVID HARRISON**

**Bachelor of Information Technology**

Founder and Director, Mammoth Media

“Since we founded the company my role has changed a lot as the company has grown from a four-person start-up to a business that now employs 30 people. These days most of my time is spent on product development, management and strategy – I’m currently living in the United States as we take the first steps to expand our hosting business. When we started our company, I was still finishing my degree at UQ. Having the flexibility to change my studies and to be able to choose from a huge range of subjects with great educators really helped me deal with new challenges as my role changed.”
**MULTIMEDIA DESIGN**

**BACHELOR OF Multimedia Design**

- **Duration**: 3 years full-time. Part-time equivalent available to Australian residents and citizens
- **Location**: St Lucia
- **Delivery mode**: Internal
- **Entry requirements**: Qld Year 12 or equivalent; English. Recommended: Mathematics A or B
- **2014 entry score**: OP 12; Rank 74; ATAR 72.25; IB 26
- **QTAC code**: 751201
- **Honours**: Available as an extra year of study

**What will I study?**

The Bachelor of Multimedia Design is a studio-based program providing you with the knowledge and skills to design, prototype and implement engaging interactive ICT experiences with multimedia technology. The major focus of the program is people-centred design of ICT products and systems. Areas included in Multimedia Design are interactive product design, graphic design, digital prototyping, web design and development, social and mobile computing, and human-computer interaction.

Our graduates are multi-skilled people with a broad understanding of a range of physical and digital technologies, the user-centred design process, and how to study contexts of use in order to make products and systems that work for people. The demand for this high level of graduate expertise is increasing worldwide.

**Where will I work?**

Multimedia designers are in demand within the education, arts and commercial industries that want to engage customers and understand the experiences that their products and systems create in use. Whether it is the Internet, games, film or television, multimedia designers are at the forefront of designing user interactions with technology.

**Are there scholarships?**

A wide range of scholarships is available to students of the Bachelor of Multimedia Design. Scholarship opportunities from UQ, the Faculty of Engineering, Architecture and Information Technology, and the School of Information Technology and Electrical Engineering are listed on page 27.

**What are the areas of study?**

Courses cover the breadth of user experience within four main streams of expertise:
- Design of Digital Media
- Technology Skills and Digital Tools
- Interaction Design
- Elective stream for specialisation (your own choice of area of interest).

For suggested areas of focus for study, see the recommended study plans on page 16. These areas of study are explored through traditional courses as well as hands-on project experience in studio courses.

**Design of Digital Media**

Design is about ideas. It encompasses how to establish the validity of ideas and how to critically evaluate and refine them. Courses in this stream cover the essential design skills of seeing, imagining and communicating, which are then developed through the execution of hands-on design projects in a studio-based learning environment. Areas covered include visual thinking, user-centred thinking, creative design methods, theories of digital media, aesthetics, functionality and form.

You will gain experience in problem-solving strategies, rapid visualisation techniques and construction of physical prototypes as artefacts exploring design.

**Technology Skills and Digital Tools**

Through this program, you will gain a sound set of fundamental and advanced skills in a variety of multimedia and information technologies including digital prototyping, animation, web design, interaction design, information systems and software engineering. You will learn to use a broad range of software and design tools that will enable you to understand and apply the fundamentals of contemporary industry packages, and quickly adapt to new developments. You will be able to apply your skills to challenging and relevant projects.

**Interaction Design**

Interaction Design is about the people you are designing for, and the experience you want them to have with the products you design. Courses in this stream cover fundamental aspects of understanding how people interact with technology, as well as how they interact with each other through technology. You will learn about the latest methods used in research and industry for studying people in context, and how to improve your designs of screen-based, physical, social and mobile technologies.

You will learn and apply qualitative and creative user-research methods in real-world settings, and evaluate designs in-situ.
**Elective Stream**

Your selection of other courses offered either by the School of Information Technology and Electrical Engineering, or other degree programs on campus, including Business or Media Studies, allows you to integrate your own unique interests into your studies.

We provide recommendations on elective choices for different areas of specialisations. Suggested study plans for Film and Television, Web Design and Development, Communications, Advertising and Marketing, Creative Arts and e-Learning are provided on the following pages.

The e-Learning specialisation with an extra year of study for the Graduate Diploma in Education is an optional one-year teacher preparation program designed for students who already hold a tertiary degree. The program combines practical learning with the latest research into effective teaching methods. The e-Learning focus opens up careers in Middle Years or Secondary schooling as well as deepening knowledge for e-Learning in corporate settings.

**Studio**

Studio is a project-based, collaborative work environment that includes workshops, guest lectures, field trips, experiential exercises and self-directed learning. You work in groups, explore ideas, and learn to critique and be critiqued. Studio is where you build your ideas by applying what you study in other courses. It is here that you gain three years of valuable hands-on experience.

UQ ICT students value the high level of interaction with experienced staff in their Studio courses.

Multimedia Design students especially enjoy demonstrating their work to the public in the Interaction Design Exhibit in their final year.

**More information**

Phone (07) 3365 2097
Email enquiries@itee.uq.edu.au

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**FREYA HARVEY**

**Bachelor of Multimedia Design**

Online Advertising Consultant – Telstra

“ICT is an exciting industry. There are so many different pathways and career opportunities in fields I never imagined. I have worked in HR companies, as a design consultant, in social media and online marketing, in video production and as a tutor and researcher. These roles all related in some way back to my Multimedia degree. Having my degree was a vital component in the recruitment process for these roles. Nearly every company hires ICT professionals in roles ranging from designers and social media advisors to software designers and IT managers.

“Many people I have spoken to have expressed a need for more ICT professionals within companies and have said they are unable to find enough qualified graduates. With the heavy reliance on technology, I definitely see this trend continuing.”
BACHELOR DEGREE

MULTIMEDIA DESIGN

STUDY PLANS

What is my study plan?
The study plans on this page are only indicative and do not include all courses or all areas of interest. For an outline of each area of interest or a detailed indicative study plan, please visit our website at www.uq.edu.au/study

Build your own study plan
In the Bachelor of Multimedia Design you can build your own study plan around the compulsory core of ICT and user experience courses. Electives allow you to either focus on a particular area of interest, or to broaden your background. The focus areas below are example study plans that provide you with a starting point for constructing more focused elective streams in associated areas of study. Academic advisors are available to assist you with constructing your own plan.

More information
www.uq.edu.au/study
Email enquiries@itee.uq.edu.au

GENERIC STUDY PLAN (USER EXPERIENCE)

Year 1
- Introduction to Web Design
- Introduction to Software Engineering
- Design Thinking
- Design Computing Studio 1
- Introduction to Information Systems
- Discrete Mathematics
- Electives

Year 2
- Human-Computer Interaction
- Graphic Design
- Programming in the Large
- Design Computing Studio 2
- Digital Prototyping
- Electives

Year 3
- Physical Computing and Interaction Design Studio (double units)
- Design Computing Studio 3 - Proposal
- Design Computing Studio 3 - Build
- Web Information Systems
- Social and Mobile Computing
- Electives

WEB DESIGN AND DEVELOPMENT FOCUS

Year 1
- The Web from Inside Out
- Introduction to Communication & Cultural Studies

Year 2
- Foundations of Electronic Commerce
- Relational Database Systems
- Introduction to Visual Communication

Year 3
- New Media - Ideas and Uses
- Electronic Commerce Systems Development

ADVERTISING AND MARKETING FOCUS

Year 1
- Foundations of Marketing
- The Web from Inside Out

Year 2
- Online Advertising
- Advertising and Consumer Culture
- Brand Management & Strategy

Year 3
- Marketing Strategy
- Advertising Strategy

COMMUNICATIONS FOCUS

Year 1
- Introduction to Visual Communication
- The Web from Inside Out

Year 2
- Convergent Communication
- Creative Writing
- Art of Communication

Year 3
- Talk, Interaction and Technology
- Media, Culture and Society
**CREATIVE ARTS FOCUS**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Music Technology</td>
<td>Music Studio Techniques A</td>
<td>Music Studio Techniques B</td>
</tr>
<tr>
<td>Introduction to Communication and Cultural Studies</td>
<td>Studies in Photography</td>
<td>New Media – Ideas and Uses</td>
</tr>
</tbody>
</table>

**FILM AND TELEVISION FOCUS**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Film and Television Studies</td>
<td>Television and Popular Culture</td>
<td>Creative Writing – Screenwriting</td>
</tr>
<tr>
<td>Introduction to Visual Communication</td>
<td>Australian Cinema</td>
<td>Critical Concepts in Film and Television</td>
</tr>
</tbody>
</table>

**E-LEARNING FOCUS**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4 (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations of Corporate Communications</td>
<td>Introduction to Visual Communication</td>
<td>Writing and Editing for the Professions</td>
<td>Graduate Diploma in Education</td>
</tr>
<tr>
<td>Introduction to Education</td>
<td>New Media in Art, Video, Computer, Internet</td>
<td>Media and Technologies in Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fundamentals of Writing</td>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>
**Why study engineering as an ICT option?**

If you pursue in-depth studies in the traditional areas of software and hardware you will find the four-year Bachelor of Engineering (Honours) degree provides a respected qualification for entry into either the IT or engineering professions.

**What will I study?**

Bachelor of Engineering (Honours) program offers the largest choice of engineering specialisations in Queensland. ICT-related majors are listed as follows:

**Software Engineering**

Software engineering is the systematic approach to the development, operation, maintenance and retirement of software; the controlling element of the computer-based systems used in almost every field of human endeavour. You will study the complexities associated with large-scale, high-quality software; technical construction; size and complexity; cooperation between developers, clients and users; and evolution of software over time to maintain its value.

**Electrical and Computer Engineering**

Electrical engineers with in-depth knowledge of computer systems are needed in virtually any industry where advanced electrical and electronic equipment is designed, upgraded or maintained. The Electrical and Computer Engineering major prepares you to work in these innovative environments, designing cutting-edge products. You will develop skills in electrical engineering, computer engineering and information technology, in conjunction with professional skills.

**Mechatronic Engineering**

Mechatronic engineers integrate precision mechanical engineering with electronics, computer systems, and advanced controls, to design and construct products and processes. This major provides a broad-based education in the basic principles of electrical, mechanical and computer engineering. You can choose from a range of electives covering areas such as engineering analysis and design, engineering mechanics, dynamics and automatic control, signals and communication, electrical hardware and computer software.

**Where will I work?**

Our graduates find employment in areas such as telecommunications; games development; security and surveillance; aerospace and defence; robotics and intelligent systems; electrical power generation, transmission and distribution; and biomedical engineering.

**What about industry experience?**

UQ Engineering students complete at least 60 days of industry practice as part of their degree. Qualifying students can also do up to a semester full-time in a professional placement. The work-based learning program CEED (Cooperative Education for Enterprise Development) Placement Program offers UQ Engineering students the opportunity to apply theoretical knowledge to real life projects.

Find out more about our industry experience programs on page 7.

**Who recognises my qualification?**

The Bachelor of Engineering (Honours) program is accredited by Engineers Australia and our students and graduates are entitled to membership of this organisation.

International recognition is offered by countries such as the USA, United Kingdom, Hong Kong (SAR), New Zealand, Canada, South Africa and others that are co-signatories to international agreements on joint recognition.

Graduates and students are also eligible for membership of the Association of Professional Engineers, Scientists and Managers Australia (APESMA). This organisation provides practical information, representation and advice on employment and career advancement issues.

The Australian Computer Society (ACS) also offers membership to Bachelor of Engineering computing graduates. ACS is the recognised association for ICT professionals.

**Is there alternative entry?**

You can enrol in the Bachelor of Information Technology and undertake courses that are also available in the Bachelor of Engineering (Honours) (Software Engineering) program. By choosing your first-year electives carefully, you may satisfy the entry prerequisites for the Bachelor of Engineering (Honours) and, subject to satisfactory grades, proceed to the BE (Software Engineering).

**Are there scholarships?**

A wide range of scholarships is available to students of the Bachelor of Engineering (Honours). Scholarship opportunities from UQ, the Faculty of Engineering, Architecture and Information Technology, and the School of Information Technology and Electrical Engineering are listed on page 27.

A full list of courses is available on the prospective students website at www.uq.edu.au/study

For further information on UQ Engineering:

www.eait.uq.edu.au

Email enquiries@eait.uq.edu.au
ICT AND ENGINEERING

STUDY PLANS

What is my study plan?
The study plans on this page are only indicative and do not include all courses or all areas of interest. For an outline of each area of interest or a detailed indicative study plan, please visit our website at www.itee.uq.edu.au

Build your own study plan
At UQ we offer a range of majors so you can choose your main area of interest. Alternatively, you can build your own study plan. You will study a number of compulsory core courses and can build your chosen areas of study around them. Electives allow you to either focus on a particular area of interest, or to broaden your background. Academic advisors are available to assist you with this.

More information
Email enquiries@eaite.uq.edu.au

Bachelor of Engineering (Honours)/
Master of Engineering
The integrated Bachelor of Engineering (Honours) and Master of Engineering (BE(Hons)/ME) is an exciting new addition to The University of Queensland’s Engineering programs. If you undertake the Integrated BE(Hons)/ME program, you will enrol and follow the same course outline as other Bachelor of Engineering (Honours) students for the first three years.

In the second semester of the fourth year, you will take up an industry or research semester placement with industry partners or research institutions, either locally or internationally. The fifth year will be the capstone experience of the BE(Hons)/ME degree and will involve challenging design and research projects.

More information:
www.eaite.uq.edu.au/be-me

MECHATRONIC ENGINEERING

Year 1
- Engineering Design
- Introduction to Electrical Systems
- Engineering Mechanics: Statics and Dynamics
- Calculus and Linear Algebra
- Engineering Modelling and Problem Solving
- Multivariate Calculus and Ordinary Differential Equations
- Introduction to Software Engineering
- Electromagnetism and Modern Physics

Year 2
- Introduction to Computer Systems
- Calculus and Linear Algebra II
- Structures and Materials
- Circuits, Signals and Systems Analysis of Ordinary Differential Equations
- Electives
- Dynamics and Orbital Mechanics
- Mechatronic System Design
- Project I
- Probability Models for Engineering and Science

Year 3
- Electromechanics and Electronics
- Signals, Systems and Control
- Introduction to Control Systems
- Machine Element Design
- Advanced Dynamics and Vibrations
- Advanced Control and Robotics
- Sensors and Actuators

Year 4
- Mechatronic System Design
- Project II
- Thesis/Design Project

ELECTRICAL AND COMPUTER ENGINEERING

Year 1
- Engineering Design
- Introduction to Electrical Systems
- Calculus and Linear Algebra
- Engineering Modelling and Problem Solving
- Multivariate Calculus and Ordinary Differential Equations
- Introduction to Software Engineering
- Electromagnetism and Modern Physics

Year 2
- Programming in the Large
- Introduction to Computer Systems
- Electromechanics and Electronics
- Calculus and Linear Algebra II
- Computer Systems Principles and Programming
- Circuits, Signals and Systems
- Team Project I
- Analysis of Ordinary Differential Equations
- Probability Models for Engineering and Science

Year 3
- Embedded Systems Design and Interfacing
- Signals, Systems and Control
- Digital System Design
- Fundamentals of Electromagnetic Fields and Waves

Year 4
- Thesis Project
- Advanced Embedded Systems
- Team Project II
- Professional Practice and the Business Environment

SOFTWARE ENGINEERING

Year 1
- Engineering Design
- Introduction to Software Engineering
- Calculus and Linear Algebra
- Engineering Modelling and Problem Solving
- Multivariate Calculus and Ordinary Differential Equations
- Introduction to Electrical Systems
- Discrete Mathematics
- Introduction to Information Systems

Year 2
- Introduction to Computer Systems
- Programming in the Large Algorithms and Data Structures
- Probability Models and Data Analysis for Engineering

Year 3
- The Software Process
- Human-Computer Interaction
- Team Project I
- Software Engineering Electives

Year 4
- Thesis Project
- Team Project II
- Advanced Software Engineering Electives
BACHELOR OF Science

Duration 3 years full-time Part-time equivalent available to Australian residents and citizens only
Location St Lucia
Delivery mode Internal
Entry requirements Qld Year 12 or equivalent; English; Mathematics B; Chemistry or Physics
2014 entry score OP11; Rank 77; ATAR 75.90; IB 27
QTAC code 731001
Honours Available as an extra year of study

Why study Science as an ICT option?
Advances in many areas of modern science are increasingly driven by ICT. A perfect example is bioinformatics, where ICT is used to process, store, model and understand the vast amount of data produced in biology (e.g., DNA sequence analysis). Including ICT studies within the Bachelor of Science allows you to expand your career opportunities for a scientific career and gives you a very flexible degree program where you can tailor a program to your individual needs and select courses from science, information technology and other disciplines across the University.

What will I study?
In the Bachelor of Science you can study:
- a computer science major (single or extended), which provides core ICT courses in programming and information systems
- a dual major in bioinformatics, which provides an integrated program of study in ICT and biology working towards the growing area at the interface of these disciplines
- a dual major in computational science. In this major, the emphasis is on “science” and you select any single major from the BSc program and combine it with a number of computational science courses that emphasise the use of ICT as a tool to facilitate solving scientific problems.

What if this isn’t enough?
If you enroll in the UQ Science degree, you may apply for the Advanced Study Program in Science (ASPinS).
The ASPinS provides opportunities for high-achieving first-year students to enhance their university experiences through an enriched program of study. The program includes individual mentoring by a scientist, access to research laboratories in first year and exposure to creative thinkers across all disciplines.

Where will I work?
Our graduates find employment in areas such as:
- genome research
- molecular science
- microbial science
- bioinformatics
- computer science
- consulting
- games development
- quantum computing research
- computational physics.

What are the areas of study?
The Bachelor of Science program offers ICT-related majors in the following areas.
Bioinformatics for a career in:
- bioinformatics
- computational biology
- microbiology
- biochemistry
- chemistry
- genetics
- biotechnology.
Computational Science for a career in:
- genome research
- molecular science
- microbial science
- bioinformatics
- biology
- mathematics
- numerical computing
- visualisation
- quantum computing
- computational physics.
Computer Science for a career in a science-based application of:
- information systems
- programming
- operating systems
- numerical computing
- software engineering
- artificial intelligence
- data management systems.

STUDY PLANS
What is my study plan?
The study plans on this page are only indicative and do not include all courses or all areas of interest. For an outline of each area of interest or a detailed indicative study plan, please visit our website at www.uq.edu.au/study

More information
A full list of courses is available on the prospective students website at www.uq.edu.au/study
For further information on Science at UQ: www.uq.edu.au/science
Email science.enquiries@uq.edu.au
Phone (07) 3365 1888

ICT AND SCIENCE
### BIOINFORMATICS

**Year 1**
- Genes, Cells and Evolution
- Chemistry for Science and Engineering
- Theory and Practice in Science

**Year 2**
- Genetics
- Biochemistry and Molecular Biology
- Human-Computer Interaction
- Programming in the Large
- Numerical Methods in Computational Science

**Year 3**
- Advanced Bioinformatics
- High-Performance Computing
- Web Information Systems
- Artificial Intelligence

### COMPUTATIONAL SCIENCE

**Year 1**
- Theory and Practice in Science

**Year 2**
- Introduction to Computational Biology
- Numerical Methods in Computational Science

**Year 3**
- Visualisation and Computer Graphics
- High-performance Computing

### COMPUTER SCIENCE

**Year 1**
- Introduction to Software Engineering I
- Introduction to Information Systems
- Discrete Mathematics

**Year 2**
- Programming in the Large
- Introduction to Computer Systems

**Year 3**
- Algorithms and Data Structures
- Design Computing Studio 3 – Build
DUAL DEGREE PROGRAMS

Dual programs offer the opportunity to combine different areas of interest and enable you to complete two degrees in a shorter amount of time.

A dual program gives you the flexibility to study several areas of interest at once. The additional knowledge and skills gained give you a competitive edge in the workplace and significantly broaden your career possibilities. Dual programs can also be completed more quickly than two separate degrees, as students complete the core components of each program.

Applicants for UQ dual programs must satisfy prerequisites and entry score requirements for both programs. You apply through normal QTAC application procedures. The appropriate QTAC application codes are shown below.

In some programs you can choose to undertake additional courses during the summer semesters to finish the program even quicker – by up to one semester.

**Business Management/Information Technology (BBusMan/BInfTech)**
Program duration: 4 years
QTAC Code 710401
By combining these two areas of study, you will develop expertise in a niche field that offers a wide range of employment options and excellent opportunities for overseas employment.

**Commerce/Information Technology (BCom/BInfTech)**
Program duration: 4 years
QTAC Code 711621
By combining these two areas of study in a dual degree, you will get a focused background in commerce, along with specific practical and theoretical understandings relevant to your chosen field in ICT.

**Engineering (Honours)/Information Technology (BE/BInfTech)**
Program duration: 5.5 years
QTAC Code 717701
This dual program is ideal if you wish to combine the theory and practice of modern computing with another field in engineering. This program is available with Engineering single majors in Chemical, Civil, Electrical, Materials, Mechanical or Mining Engineering.

**Information Technology/Arts (BInfTech/BA)**
Program duration: 4 years
QTAC Code 733201
This program allows combinations of the humanities and ICT. It is an excellent plan if you want to combine languages, education, communication or other areas of interest with an ICT base.

**Information Technology/Science (BInfTech/BSc)**
Program duration: 4 years
QTAC Code 733301
ICT and science are complementary areas of study, especially in areas such as bioinformatics, computational science, health sciences, mathematics or psychology. This dual degree provides a stronger science base for ICT students than is possible by undertaking a single degree.

*Dual program entry requirements are listed on Page 32
CONCURRENT DIPLOMAS

Once you are enrolled at UQ, you may decide to undertake a Diploma in either Music Performance, Languages, or Global Studies at the same time as you complete your bachelor degree.

At UQ, you can now study one of three undergraduate diplomas concurrently with your bachelor degree. You may complete it over an accelerated period, or spread the load across the duration of your degree.

MUSIC PERFORMANCE
If you love music, this is the diploma for you—no matter what your main academic interest. Discover the world of ensembles as you participate in ensemble rehearsals and performances. Develop excellence in rhythmic accuracy and pitch discrimination, acquire a full dynamic range, and develop musical style and vitality through a variety of rehearsal techniques employed by each ensemble director. Indulge your passion for music!

LANGUAGES
If you are keen to learn a new language, whether for personal interest or to enhance your career prospects in the global economy, you can study the Diploma in Languages. This diploma will suit you if you studied a language at high school and want to maintain your proficiency. It will also suit you if you have never studied a foreign language—you don’t need any prior experience. The diploma is available in Chinese, Classical languages, French, German, Indonesian, Japanese, Korean, Russian and Spanish.

GLOBAL ISSUES
The Diploma in Global Issues will appeal to you if you wish to pursue a career in an area where having a global perspective on the environment, economics, politics, and social change will be of advantage. In this program, you will learn how individuals, societies and countries are all interconnected. One exciting feature is the opportunity to make the most of UQ’s extensive international connections through study at one of our partner universities.

How to enrol in a concurrent diploma
If you are interested in the Diploma in Music Performance or the Diploma in Languages, you can apply for these programs directly to UQ once QTAC offers you a UQ place.

If you wish to do the Diploma in Global Issues, you will need to complete one year (#16 units) of undergraduate studies before applying.

To find out more about undergraduate diplomas, please contact the Faculty of Humanities and Social Sciences.

Faculty of Humanities and Social Sciences
www.uq.edu.au/study
Email hass@uq.edu.au
Phone (07) 3365 1333
The Hawken Scholars Program welcomes, supports and gives special opportunities to the Faculty of Engineering, Architecture and Information Technology’s best and brightest students.

**Program requirements**

The program is only available to eligible students while they are enrolled full-time in one of the following degree programs:

- Bachelor of Architectural Design
- Bachelor of Engineering (Honours)
- Bachelor of Engineering (Honours) dual degrees including the integrated
- Bachelor and Master of Engineering
- Bachelor of Information Technology
- Bachelor of Information Technology dual degrees
- Bachelor of Multimedia Design.

**How to apply**

High-achieving students who enrol in an Engineering, Architecture, Multimedia Design, or Information Technology degree and receive a UQ Vice-Chancellor’s or UQ Excellence Scholarship automatically become a Hawken Scholar for the first (calendar) year of their enrolment.

You must apply for a UQ Excellence Scholarship through the Undergraduate Scholarships and Prizes Office at [www.uq.edu.au/study/scholarships](http://www.uq.edu.au/study/scholarships).

If you then enrol in one of the above undergraduate degrees you will be invited to enter the RWH Hawken Scholars program.


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**ROGER WILLIAM HERCULES HAWKEN** (1878-1947) was the first Professor and lecturer in Civil Engineering at The University of Queensland. Professor Hawken played a leading role in the formation of Engineers Australia in 1919 and worked on many major projects including Brisbane’s Story Bridge. He was an inspiring member of The University of Queensland academic staff for more than 35 years.
SCHOLARSHIPS

UQ offers a range of scholarship options to make university study more affordable. Check out what you may be eligible for before you start.

SCHOLARSHIPS

UQ scholarships are awarded to recognise academic excellence combined with outstanding leadership; to assist students from families experiencing significant financial hardship; to support elite athletes; to help offset the costs of overseas study; and to aid students wishing to gain valuable research experience.

Scholarships are not only funded by the University, but are also generously supported by industry partners, private donors and the government.

ICT Excellence Scholarships

In view of a growing shortage of ICT graduates, The University of Queensland and its industry partners continue to encourage and enable school-leavers to join programs leading to careers in the Information and Communications (ICT) industry. ICT Excellence Scholarships, to the value of $3000 each, are awarded to students based on their Year 12 results coupled with their passion to study ICT at UQ.

To be eligible to apply for an ICT Excellence Scholarship you must be applying for a place in one of the following degrees:
- Bachelor of Information Technology
- Bachelor of Multimedia Design
- Bachelor of Engineering (Honours) / (ICT related majors).

If you are applying for a dual degree which includes one of these degree programs, you can also apply for an ICT Excellence Scholarship. Prospective students expecting to obtain in the range of OP 1 – 5 are encouraged to apply.

www.itee.uq.edu.au/excellence-scholarships

Academic scholarships

Academic scholarships aim to reward very high-achieving school leavers who, in their senior years, have also demonstrated outstanding community service and/or significant leadership potential. Three categories are offered: UQ Vice-Chancellor’s, UQ Excellence and UQ Merit. Applications open in August and close on 31 October each year.

Equity scholarships

UQ is keen to support students from financially disadvantaged backgrounds to realise their tertiary study aspirations. More than 100 UQ-Link Access Scholarships, valued at $12,000 over four years, are awarded each year to commencing students who demonstrate significant financial hardship. If you wish to be considered for one of these scholarships, you should complete the Financial Hardship section of QTAC’s Educational Access Scheme when submitting your QTAC application.

Centrelink scholarships

If you receive a study support payment such as Youth Allowance or ABSTUDY, you may be able to access the Student Start-Up Scholarship through Centrelink. Relocation Scholarships are available to regional/remote students needing to relocate from home to attend university: contact Centrelink at www.humanservices.gov.au for more information.

Field of study scholarships

Thanks to generous financial support from industry partners and University donors, UQ is able to offer a wide range of scholarships across most study areas. In general, you must complete at least one year of study before you can apply, although some faculties do offer entry scholarships for commencing students.

Scholarships for students studying at UQ Ipswich or UQ Gatton

If you plan to enrol in a program at UQ Ipswich or UQ Gatton, you may be eligible for additional scholarship opportunities. Check the UQ Scholarships website for more information about campus-specific scholarships.

Scholarships for Indigenous students

There are many scholarships for Aboriginal and Torres Strait Islander students. Indigenous Access Scholarships (IAS) provide a one-off payment of more than $4700 to assist with the costs of starting university. Projects are available in most disciplines for six-10 weeks over the summer break and four-six weeks over the winter break. You can apply for scholarships valued at up to $3000 for the UQ Summer Research Program and up to $1000 for the UQ Winter Research Program.

SCHOLARSHIPs

ICT Excellence Scholarships

In view of a growing shortage of ICT graduates, The University of Queensland and its industry partners continue to encourage and enable school-leavers to join programs leading to careers in the Information and Communications (ICT) industry. ICT Excellence Scholarships, to the value of $3000 each, are awarded to students based on their Year 12 results coupled with their passion to study ICT at UQ.

To be eligible to apply for an ICT Excellence Scholarship you must be applying for a place in one of the following degrees:
- Bachelor of Information Technology
- Bachelor of Multimedia Design
- Bachelor of Engineering (Honours) / (ICT related majors).

If you are applying for a dual degree which includes one of these degree programs, you can also apply for an ICT Excellence Scholarship. Prospective students expecting to obtain in the range of OP 1 – 5 are encouraged to apply.

www.itee.uq.edu.au/excellence-scholarships

Academic scholarships

Academic scholarships aim to reward very high-achieving school leavers who, in their senior years, have also demonstrated outstanding community service and/or significant leadership potential. Three categories are offered: UQ Vice-Chancellor’s, UQ Excellence and UQ Merit. Applications open in August and close on 31 October each year.

Equity scholarships

UQ is keen to support students from financially disadvantaged backgrounds to realise their tertiary study aspirations. More than 100 UQ-Link Access Scholarships, valued at $12,000 over four years, are awarded each year to commencing students who demonstrate significant financial hardship. If you wish to be considered for one of these scholarships, you should complete the Financial Hardship section of QTAC’s Educational Access Scheme when submitting your QTAC application.

Centrelink scholarships

If you receive a study support payment such as Youth Allowance or ABSTUDY, you may be able to access the Student Start-Up Scholarship through Centrelink. Relocation Scholarships are available to regional/remote students needing to relocate from home to attend university: contact Centrelink at www.humanservices.gov.au for more information.

Field of study scholarships

Thanks to generous financial support from industry partners and University donors, UQ is able to offer a wide range of scholarships across most study areas. In general, you must complete at least one year of study before you can apply, although some faculties do offer entry scholarships for commencing students.

Scholarships for students studying at UQ Ipswich or UQ Gatton

If you plan to enrol in a program at UQ Ipswich or UQ Gatton, you may be eligible for additional scholarship opportunities. Check the UQ Scholarships website for more information about campus-specific scholarships.

Scholarships for Indigenous students

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SCHOLARSHIPS

Undergraduate research scholarships

UQ’s Summer and Winter Research Programs provide an opportunity to gain research experience working alongside some of UQ’s most talented researchers. Projects are available in most disciplines for six-10 weeks over the summer break and four-six weeks over the winter break. You can apply for scholarships valued at up to $3000 for the UQ Summer Research program and up to $1000 for the UQ Winter Research Program.

Scholarships for overseas study

An overseas study experience is a great way to build global networks, increase employability, learn a new language, and experience a new culture. Through UQ Abroad, UQ’s student exchange program, you can study overseas for a semester or a year on exchange while gaining credit towards your UQ degree. Scholarships valued at up to $3000 are available to help with travel and other costs.

Global experiences and professional development

UQ is committed to providing opportunities for you to realise your aspirations, become a leader in your chosen field, and make a positive impact on society. UQ Advantage Grants of up to $1000 can provide financial assistance to support your participation in professional development and co-curricular activities such as internships, volunteering, short-term study programs, conference presentations and more.

Sporting scholarships

If you play sport at an elite level, the following scholarships are available:
- UQ Sports Achievement Scholarship, valued at $6000 for one year
- Clem Jones Sporting Scholarship, valued at $6000 a year for up to three years. Sporting scholarship recipients also receive free access to the University’s sporting facilities and services.

Please visit www.uq.edu.au/scholarships for more detailed information on any of the above as well as other scholarship opportunities available at UQ.

Undergraduate Scholarships and Prizes Office

www.uq.edu.au/study/scholarships

Phone +61 7 3365 7113

UQ Abroad

www.uq.edu.au/uqabroad

UQ Sport

www.uqsport.com.au

Phone (07) 3365 6243


MONEY MATTERS

Budgeting skills will help you manage your new life...

FEES AND COSTS

Course fees and student contributions

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

Most undergraduate places at UQ are Commonwealth supported, i.e. funded partly by the Australian Government (Commonwealth support) and partly by you (student contribution). You are eligible for Commonwealth support if you are an Australian or New Zealand citizen, or an Australian permanent resident and have a Commonwealth supported place (CSP).

(Permanent residents 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 for 2014 fee bands).

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

Courses and Programs

www.uq.edu.au/study

Fees calculator

To help you estimate your course fees for a study period, UQ has an online Fees Calculator, available on the Courses and Programs website. The Fees Calculator shows individual course fees and lets you add them to a list to estimate the overall fee for your enrolment. Before you enrol, Academic Advisors can help you develop a study plan.

Fees calculator

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

2014* Student contribution bands and amounts

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<thead>
<tr>
<th>band</th>
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<th>annual* student contribution</th>
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<tr>
<td>3</td>
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<td>2</td>
<td>Agriculture, Allied Health, Built Environment, Computing, Engineering, Mathematics, Other Health, Science, Statistics, Surveying</td>
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<td>Behavioural Science, Clinical Psychology, Education, Foreign Languages, Humanities, Nursing, Social Studies, Visual and Performing Arts</td>
<td>$6044</td>
</tr>
</tbody>
</table>

* 2014 figures only, based on full-time (16-unit) workload: figures indexed annually

CENTRELINK

STUDENT SERVICES

The Australian Government’s Centrelink 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:

- an interest-free advance loan for students, where you are paid part of your allowance as a lump-sum advance
- the Pensioner Education Supplement (PES)
- the Health Care Card, which enables Commonwealth health concessions, such as low-cost pharmaceuticals, under the Pharmaceutical Benefits Scheme (PBS)
- Fares Allowance
- Child Care Benefit (CCB) or Rebate (if you have children in your care).

Centrelink

www.humanservices.gov.au

Youth Allowance, Austudy, PES, Health Care Card, CCB, Fares: Phone 132 490

ABSTUDY: Phone 1800 132 317

OTHER GOVERNMENT ASSISTANCE

HECS-HELP

If you have a Commonwealth supported place, you may be eligible to receive HECS-HELP. HECS-HELP is an Australian Government loan scheme that allows an eligible Australian citizen or permanent humanitarian visa holder in Australia to defer repayment of all or part of their student contribution amount until their 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 ($51,309 for the 2013-14 financial year). Loan repayments are then taken out of your pay as additional tax. You need to supply your tax file number if you wish to obtain a HECS-HELP loan.

SA-HELP

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

HECS-HELP and SA-HELP information

www.studyassist.gov.au
INTERNATIONAL STUDENTS

You are an International student if you are a:
- Temporary Resident (visa status) of Australia
- Permanent Resident (visa status) of New Zealand, or
- Resident or Citizen of any other country.

Eligibility for UQ study
For admission into undergraduate programs at UQ, you must have:
- completed recognised upper secondary or equivalent Year 12 studies to the required standard
- satisfied individual program requirements (e.g. specific subject prerequisites, auditions or interviews)
- satisfied English language requirements.

If you do not meet these criteria, you might consider taking the Foundation Year bridging course offered by International Education Services (IES) or English language training offered by the Institute of Continuing and TESOL Education (ICTE).

More information
www.uq.edu.au/international
www.foundationyear.com
www.icte.uq.edu.au

Study Abroad and Incoming Exchange
If you are an international student currently enrolled at an accredited overseas university, you may be eligible to study at UQ for one or two semesters under the Study Abroad or Incoming Exchange program. Credit gained at UQ is usually transferred towards your degree at your home university, where you will continue to pay your tuition fees.

More information
www.uq.edu.au/studyabroad

Fees, charges and expenses
All international students applying to study in Australia must have a student visa and study full-time, on-campus.

Please consider expenses such as visa and medical (pre-departure) fees, tuition fees, general living expenses, return airfares, and Overseas Student Health Cover (OSHC) when you plan your budget.

As a fee-paying student, you pay tuition fees based on the courses you undertake, regardless of the program in which you enrol.

Services for international students
UQ’s Student Services can arrange to collect you from the airport, organise your orientation, and schedule your academic preparation sessions. International Student Advisors can help you quickly settle into life as a UQ student and can also answer your questions about health services, family matters, schooling or childcare, social events, and cultural or religious organisations.

More information
www.uq.edu.au/student-services/new2uq/getting-started

Applying to UQ
For instructions on how to apply to UQ and to download an application form, go to www.uq.edu.au/international-students/application-instructions.

International Enquiries
Email (online enquiry form) www.uq.edu.au/international-students/enquire-online
Phone +61 3 8676 7004 (outside Australia) 1800 671 980 (within Australia)

More than 11,000 international students from 142 countries currently call UQ home.
WHAT DO WE MEAN?

You will hear a lot of new terms at University: here is an explanation of some of them...

**Bachelor degree**
A qualification awarded for the first level of study undertaken at university, generally requiring three to five years of study.

**Course (formerly known as subject)**
A component of study within a program, similar to a subject at school. Full-time students usually study four courses per semester.

**Dual program**
A combination of two UQ degree programs undertaken at the same time (sometimes called dual, parallel, combined, or double degrees).

**Elective**
A course that you can choose to study from a set of options. Some UQ programs allow electives from outside your main area of study, or from other programs.

**Entry scores**
Undergraduate students are given an entry score based on high school studies 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 (GPA).

**Faculty**
A major organisational unit within UQ, with responsibility for academic programs, e.g., Faculty of Science. Faculties may have a number of sub-faculty academic units called Schools, e.g., School of ... The head of a faculty is called an Executive Dean.

**Grade Point Average (GPA)**
The average grade of your results, weighted by the unit value of each course. GPA is determined on a semester basis and ranges from 1 (lowest) to 7 (highest).

**Honours**
At UQ, Honours may be awarded as a one-year Bachelor Honours degree following completion of a bachelor degree; or as a four-year Bachelor Honours degree. Some undergraduate programs allow eligible students to transfer to a Bachelor Honours degree at a defined point in the Bachelor degree.

**International student**
A student who is not an Australian citizen or permanent resident, nor a New Zealand citizen, and is enrolled or proposes to enrol at an institution in Australia. Temporary residents of Australia are classified as international students.

**Major**
An area of specialised study within a program of at least #12 units, e.g., History in Arts, which may be a formal requirement. Extended majors and dual majors are when the specialised study comprises a higher proportion of the degree.

**Minor**
A small group of courses in a discipline. A minor is worth approximately half the value of a major.

**Overall Position (OP)**
Overall Positions, or OPs, provide a State-wide rank order of students from 1-25 (1 highest), based on achievement in Authority subjects studied for the Queensland Senior Certificate. Your OP shows how well you have performed in your senior studies when compared with the performances of all other OP-eligible students in Queensland.

**Placements**
A course requiring you to undertake a period of practical, work-related experience, usually at an organisation external to the University, designed to enable you to practise the skills of the profession in a real-life setting.

**Postgraduate programs**
Programs studied after graduating from undergraduate degrees which include graduate certificates and diplomas, masters, and doctorates.

**Program (formerly known as course)**
A sequence of study involving enrolment, study and graduation, normally awarded with a qualification such as a bachelor degree, graduate diploma, or certificate.

**Program code**
A unique identifying number assigned by the University to a program.

**QTAC**
Queensland Tertiary Admissions Centre (QTAC), the central admissions body for most Queensland undergraduate programs: see www.qtac.edu.au.

**Semester**
The University teaching year is divided into three semesters: Semester 1, Semester 2, and Summer Semester. Most programs only require you to be enrolled in Semesters 1 and 2 each year.

**Study Abroad (Exchange to UQ)**
A program where students enrolled at an overseas university study at UQ for one or two semesters as part of their home university degrees.

**Undergraduate programs**
Usually refers to first-time university programs including diplomas and bachelor degrees.

**Unit**
The value of a course (#). Most courses at UQ are worth two units but some are higher.

**UQ Abroad (Exchange from UQ)**
A program where students enrolled at UQ may be eligible to study in another country under UQ’s student exchange program.

**UQ Terminology**
www.uq.edu.au/study/terminology.html
ADMISSION INFORMATION

Admission requirements
To gain admission to undergraduate programs, you must satisfy prerequisites and have a sufficient entry score (OP/IB/Rank). But there are alternative pathways for entry if you do not meet the requirements, and you can upgrade your score.

Prerequisites
Subject prerequisites are the Queensland Year 12 subjects required for individual programs. You may also gain admission to programs with subject equivalents from interstate or overseas schooling, selected bridging programs, or tertiary studies. Some programs have additional prerequisites, e.g. the Undergraduate Medicine and Health Sciences Admission Test (UMAT).

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

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

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

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 (see page 92)
- 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.

UQ OP Guarantee
If you achieve an OP score in the range of 1-5 (or entry rank equivalent) and have completed required prerequisite subjects, you are guaranteed a place in the majority of UQ’s undergraduate programs, regardless of the published program cut-offs. See www.uq.edu.au/study/?page=194794.

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

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, there are 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
If you are of Australian Aboriginal and/or Torres Strait Islander descent, or have suffered financial hardship or severe disadvantage beyond your control that has affected previously satisfactory results, you may be eligible for special entry to UQ. Contact UQ Admissions for more information.

UQ’s Bonus Rank Scheme gives current Year 12 high school students bonus points towards their entry score for completing certain approved subjects or courses. Contact UQ Admissions for more information.

Programs for high-school students
UQ’s Enhanced Studies Program (ESP) is the perfect opportunity to test-drive a tertiary-level course before you start university. While still in Year 12, you can complete a university course, attend lectures and tutorials, and access UQ facilities. Once you pass the course, you may get credit towards a UQ program and can also boost your university entry rank through the Bonus Rank Scheme: see www.uq.edu.au/esp.

The Young Scholars Program is another opportunity to discover, learn and engage with UQ’s academic community and like-minded students from across Queensland. See www.uq.edu.au/youngscholars.

How to apply
You can apply for admission to undergraduate programs at UQ through the Queensland Tertiary Admissions Centre (QTAC).

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

Check the QTAC website for the 2015 application deadlines.

Current Year 12 students
- lodge an application online via QTAC’s Twelve-to-Tertiary (TTT) web application service at www.qtac.edu.au

International students studying Year 12 in Australia
- visit www.uq.edu.au/international-students/year-12-international-students for more information on application procedures and entry requirements

Other prospective students
- lodge an online application using QTAC’s Apply-by-Web service at www.qtac.edu.au

Enrolment
Once you have been offered a place in a UQ program, you can formally accept the offer by lodging a response with QTAC. You can then enrol at UQ by using the UQ link from QTAC’s Current Applicant online service.

The UQ enrolment website at www.uq.edu.au/startingatuq/ provides information about the enrolment process to help you get started.

QTAC
www.qtac.edu.au
Phone 1300 GO QTAC (1300 467 822)

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

International Admissions Section
www.uq.edu.au/international

Queensland Year 12 students
Phone (07) 3346 7376

Interstate Year 12 students
Phone 1800 871 980
# INTERNATIONAL OPPORTUNITIES

Studying in another country is a great way to learn about the world and broaden your horizons. UQ can help with costs and give you credit towards your degree.

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

With 185 exchange partners in 41 countries, UQ Abroad is an ideal way to combine study and travel and can be the adventure of a lifetime. Improve your foreign language skills, broaden your professional and academic experience, and establish a worldwide network of friends.

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

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

## Learn a language
If you would like to add another skill to your portfolio, why not learn a new language?

The Institute of Modern Languages (IML), located within the University, offers courses in more than 30 languages, from Arabic to Vietnamese, at beginner to advanced levels, and you are most welcome to enrol while studying at UQ.

IML’s flexible time schedule and well-qualified tutors ensure that you not only gain valuable language skills but also receive an exciting cultural experience.

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

IML also offers translation and interpreting services on a fee-for-service basis.

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

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## QUICK REFERENCE GUIDE

### ACADEMIC PROGRAMS

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<th>QTAC CODE</th>
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<th>PREREQUISITES</th>
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<td>Information Technology</td>
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</table>

1 - Commonwealth Supported Place
UQ CAMPUSES

UQ’s campuses are renowned as being among the most beautiful and well-equipped in Australia.

UQ ST LUCIA
Situated on the Brisbane River just seven kilometres from the central business district, UQ St Lucia is one of Australia’s most attractive campuses. With its striking sandstone buildings and beautiful parklands, it is the ideal setting for both study and recreation. You can find just about everything you need on-site, including excellent sporting venues, shops and cafes.

UQ GATTON
UQ Gatton delivers excellence in agricultural and natural resource sciences in a relaxed, friendly atmosphere. Just over an hour’s drive west of Brisbane, the campus offers a unique blend of recreational amenities, support services, modern teaching facilities, state-of-the-art laboratories and historic buildings, along with the $100 million School of Veterinary Science.

UQ IPSWICH
UQ Ipswich provides a high-quality teaching and learning environment in a supportive, friendly campus community. You will benefit from small classes held in purpose-designed teaching spaces and enjoy a range of support, amenities and recreational services, including a bookshop, cafes, sports court, oval and gym. UQ Ipswich is also home to UQ College, a new academic preparation centre.

UQ HERSTON
Herston is UQ’s core clinical health teaching and research site. The campus is close to Brisbane city and is located alongside the Royal Brisbane and Women’s Hospital and the Royal Children’s Hospital. This co-location demonstrates UQ’s commitment to working closely with health professionals and researchers to deliver innovative and contemporary health education programs.
CONTACT DETAILS AND FURTHER INFORMATION

Faculty of Engineering, Architecture and Information Technology
Hawken Engineering Building
The University of Queensland
Brisbane QLD 4072
AUSTRALIA
Phone (07) 3365 4777
Fax (07) 3365 4444
Email admin@eait.uq.edu.au
Internet www.eait.uq.edu.au

UQ Admissions
JD Story Building
The University of Queensland
Brisbane Qld 4072
AUSTRALIA
Phone (07) 3365 2203
Fax (07) 3365 2061
Email AdmissionsEnquiries@admin.uq.edu.au
Internet www.uq.edu.au/study

UQ International Admissions
JD Story Building
The University of Queensland
Brisbane Qld 4072
AUSTRALIA
Phone (07) 3365 7941/ 1800 671 980
Fax (07) 3365 1794
Email study@uq.edu.au
Internet www.uq.edu.au/international

QTAC
PO Box 1331
Level 2, 33 Park Road, Milton
Brisbane Qld 4064
AUSTRALIA
Phone (07) 3858 1222/1300 467 822
Fax (07) 3367 1164
Email qtac@qtac.edu.au
Internet www.qtac.edu.au

Undergraduate Scholarships and Prizes Office
Phone (07) 3365 7113
Fax (07) 3365 7559
Email ugscholarships@uq.edu.au
Internet www.uq.edu.au/study/scholarships

Student Services – Accessibility
Student Services
Building 21D
The University of Queensland
Brisbane Qld 4072
AUSTRALIA
Phone (07) 7 3365 1704
Fax (07) 3365 1702
Email disability@uq.edu.au
Internet www.uq.edu.au/myadvisor/
studentswithdisability

If you have a disability, please contact a Disability Advisor in Student Services at the start of semester to learn about the services and alternative academic arrangements available to you as a UQ student.

UQ publications
UQ Admissions holds several publications that can help you find out more about UQ programs, campuses, student services, admissions procedures and fees:
– UQ Guide: Australian Undergraduate
– UQ Guide: International

Campus tours
If you would like to experience UQ through a hosted campus tour, please contact the UQ School Liaison team (details below). Campus tours of UQ Ipswich and UQ Gatton are available all year round. UQ St Lucia tours are provided during Queensland school holidays, and you can download a self-guided discovery tour map for visits at any other time.

Phone (07) 3346 9649
Email school.liaison@uq.edu.au
Internet www.uq.edu.au/schools/discovery-tour or www.uq.edu.au/camputours

In the event of any conflict arising from information contained in this publication, the material approved by The University of Queensland Senate shall prevail.

CRICOS Provider Number 00025B

KEY DATES

Tertiary Studies Expo (TSXPO)
RNA Showgrounds
Saturday and Sunday, July 19-20, 2014

UQ Open Day
UQ St Lucia campus
Sunday, August 3, 2014
UQ Ipswich campus
Wednesday, August 6, 2014
UQ Gatton campus
Sunday, August 17, 2014

QTAC closing date
Check website for details:
www.qtac.edu.au

Semester 1, 2013
Classes commence
Monday, March 2, 2015