Overseas study, field trips, practical experiences, vacation research programs and more
CHOOSE UQ

While enjoying a campus life like no other, at a University consistently ranked well inside the world’s top 100 (of more than 10,000), you will learn from the best, with the best, to earn a highly valued qualification that will open doors around the world.

SUCCESSFUL GRADUATES
Full-time employment rates and salaries higher than national graduate average

GLOBAL CONNECTIONS
Extensive graduate network, strong industry partnerships and many notable alumni

VIBRANT CAMPUSES
Dynamic sports and cultural activities, 190+ clubs and societies

EXEMPLARY TEACHERS
More national teaching awards than any other Australian University*

LEADING RESEARCH
Global research powerhouse with all fields at or above world standard**

HIGH-QUALITY PROGRAMS
Most comprehensive range of quality programs and courses in Queensland

* Surpassed 100 Office for Learning and Teaching (OLT) Citations for Outstanding Contributions to Student Learning, Awards for Teaching Excellence, and Awards for Programs that Enhance Learning in 2014
** 2012 Excellence in Research for Australia (ERA) assessment
At UQ, we know what it takes to blaze the next trail in IT. Get the solid tech foundations and skills the industry demands and become part of the creative, vibrant and important world of technology.

What is ICT?
Information and Communications Technology (ICT) is a broad term that encompasses all forms of computer and communications equipment and software used to create, design, store, transmit, interpret and manipulate information in its various formats.

From the way Google predicts your search query before you’ve finished typing it, to developing technical solutions for lowering greenhouse emissions, ICT allows our world to function and evolve: what was impossible yesterday has the potential to revolutionise the way we live today.

Learning
UQ offers a wide range of ICT specialisations within Multimedia Design and Information Technology, and you can also include ICT majors as part of an Engineering degree. You’ll be prepared to work with current technologies and programming languages, as well as those that haven’t even been developed yet.

Practical experience
At UQ, we focus on making you workplace-ready. All of our programs offer industry placements that not only count as part of your degree but allow you to gain valuable experience and network with potential employers. You’ll graduate confident and ready to commence your dynamic career in ICT.

Industry-focused programs
In a progressive and innovative industry like ICT, requirements are constantly changing. To ensure you graduate with current and relevant skills, we develop our programs in consultation with industry leaders via an Industry Advisory Board. You’ll be prepared to respond to constant progression and understand the many facets of ICT.

At the forefront of discovery
We’re about translating knowledge into action. Through pioneering research, our academic and teaching staff and students are at the forefront of exciting changes in information and communications technology.

We’re 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. As an ICT student, you’ll benefit from close interaction with UQ academics and postgraduate students.

Job-ready
The knowledge and skills gained through our top-quality programs will give you a competitive edge in the job market. You’ll be ready immediately to tackle the challenging demands of an exciting career in information and communications technology.

Teaching excellence
Our award-winning ICT teaching staff have helped make UQ one of the top teaching and learning institutions in Australia. UQ’s IT programs feature in the top-tier of global universities, ranked 49th in the World University rankings – the only Queensland university to appear in the top 100.
WORLD-CLASS FACILITIES

We’ve invested heavily in world-class facilities to ensure the best equipment, labs and expertise are available to you.

IN-DEMAND GRADUATES

Be in high demand with global employers.

GO GLOBAL

Be part of a truly international discipline and enjoy a career that can take you anywhere.

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CAREERS IN ICT

ICT qualifications open the door to a wide range of careers in many industries. As the world of ICT evolves, now is the time to launch your game-changing career.

Your career in ICT
You could find yourself being a software designer, hardware engineer, multimedia designer, enterprise architect, system security specialist, network analyst, games developer, IT consultant, or web developer. 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. The industry needs people who are flexible, creative and unafraid of change and the demand is both local and international.

Where UQ graduates are now
• Emily Pearce studied Multimedia Design and is now a Lead User Experience Designer at Flight Centre
• James McGill studied Engineering (Computer Systems) and now works as a technical leader for Google Australia
• Andrew Kesper studied Information Technology and now works for ABC Brisbane as the Lead Developer, ABC Online
• Nathan Hoad is Founder and Software Engineer at multiple start-ups including Kondoot, Athletable and Sidelab
• Nia Schuhen studied Electrical Engineering and now works as a radio support engineer for Queensland Rail.

“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 engineers 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.”

FREYA HARVEY
Online Advertising Consultant Telstra

TOP 4 OF THE MOST VALUABLE GLOBAL BRANDS CAME FROM ICT IN 2014
BRANDZ

35% OF THE 20 WEALTHIEST PEOPLE IN THE WORLD CAME FROM THE ICT
THE WORLD’S BILLIONAIRES LIST - FORBES 2015

24/50 BEST PLACES TO WORK IN 2014 WERE IT-RELATED COMPANIES
BEST PLACES TO WORK IN 2014 BUSINESS WEEKLY REVIEW

81.9% OF ICT GRADUATES ARE IN FULL-TIME POSITIONS
MYUNIVERSITY (AUST GOVT 2014)

$55,000 AVERAGE GRADUATE STARTING SALARY IN QUEENSLAND
HOBSIONS 2015
INDUSTRY CONNECTIONS

We have a strong history of engaging with industry, government and business to add value beyond the classroom. These relationships enhance your student experience and provide direct access to potential employers.

UQ Innovation Showcase and Interaction Design Exhibit
You’ll have the chance to showcase your final year project at the annual UQ Innovation Showcase and Interaction Design Exhibit. Both events are attended by business and government representatives, providing a unique opportunity for industry to interact with UQ ICT graduate talent.

Cooperative Education for Enterprise Development (CEED) placement program
The CEED Placement Program integrates industry-based training with the Bachelor of Information Technology by allowing students to complete their final-year project in industry.
You’ll gain invaluable industry experience through applying theoretical knowledge to a real-life project. You’ll be responsible for the planning and management of a project to completion, typically working 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, and will also receive a tax-free scholarship.

More than 640 CEED projects have been completed and 80 per cent of the students have received a distinction or high distinction for their final-year project. 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.

Over the course of the year, UQ students enrolled in IT, Multimedia Design, and Computer Science programs have been working in cross-disciplinary teams to develop applications for external clients including SAP, Suncorp, Locatrix and NextDC.

Credit for professional industrial certification
If you wish to complete or have completed industrial certification courses licensed by major ICT companies, 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 visit 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 attend the UQ Innovation Showcase and Interaction Design Exhibit to examine student work and meet potential future employees. Industry also sponsors final year studio projects.
UQ also runs a student and graduate employment program that provides students with information about job vacancies, an online career hub, career events and overseas opportunities.

“UQ gave me the base knowledge required to enter a career in programming, and now I’m working for RedEye Apps building an engineering drawing management solution.”

“UQC gave me the base knowledge required to enter a career in programming, and now I’m working for RedEye Apps building an engineering drawing management solution.”

“I'd visited the campus a number of times for school trips and I really liked it, and being one of the top universities in Australia meant that employers would value my UQ degree.

“What did I enjoy most about being an IT student? Definitely my final year – you could see everything you’d learnt coming together so you could do really cool things. I really liked taking part in the Cyber Security Challenge in 2014: learning how to hack is a lot of fun.”

NATHAN DENCH
Programmer, RedEye Apps
Our learning facilities provide technologically rich, flexible and comfortable learning spaces for you to congregate, share ideas, help each other and socialise. Below are just a few of the areas in which we encourage you to think, explore and create.

**Learning labs**
- 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**
- laboratories and workshops to support prototyping in design projects including 3D printing, laser cutting, professional image and video editing software, and a multitude of sensors and microelectronic devices.

**Virtual**
- computer and network infrastructure with gigabit/s connectivity, large scale disk storage, and several high-end multi-processor servers
- high-speed 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.
- access to industry-based software such as CORE, one of the tools used in the Boeing Systems Engineering Teaching Laboratory.
“UQ has a globally recognised IT program and some of the best learning facilities in Australia. I’ve never wanted to limit myself to working in one country and I knew with this global recognition it would give me the opportunity to work for multi national corporations and provide me with the ability to live around the world.

"UQ gave me the opportunity to gain the technical and soft-skills required by a company like Deloitte. The team based assignment work prepared me for dealing with clients and showed me how to work as an effective team member."

SEBASTIAN SALLA
IT Risk Analyst,
Deloitte
Bachelor of INFORMATION TECHNOLOGY

The future needs fast movers, big ideas and people with creativity and talent. UQ’s Bachelor of Information Technology will give you the specialised skills and knowledge to meet the needs of a rapidly changing world.

Why study Information Technology at UQ?
Never before have technological changes been faster or more fundamental. From tracking your health using wearable technology to accessing and managing your data in the Cloud, information technology is at the core of our new, connected era.

UQ’s Bachelor of Information Technology is a flexible, project-focused degree that provides you with the skills and knowledge to take on the new wave of digital roles.

What you will study
UQ’s Bachelor of Information Technology builds on a solid foundation in software and hardware. Through flexible study plans you can specialise in areas including computer systems and networks, enterprise information systems, human-computer interaction, software design and software information systems. These areas are described in detail on following pages.

With teaching informed by the latest research, you’ll develop the ability to process data or information in order to solve problems, and study programming languages, algorithms and information structures, to be job-ready for just about every industry.

Besides technical skills, you’ll also learn team dynamics, presentation skills and project management.

Your future in Information Technology
With an IT degree, your career possibilities are endless. IT skills are applied to a diverse range of applications in a wide range of industries from areas such as e-commerce and developing computer games. As a UQ IT graduate you can find yourself working in systems and software development as an analyst, architect, designer, developer, programmer or project manager. You can also 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. Your knowledge and skills in IT can also take you abroad, working internationally.

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 5.
“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.”

DAVID HARRISON
Co-founder and Director, Mammoth Media

Can I study more than one degree?
The Bachelor of Information Technology may be taken as a dual program with a number of programs. See the dual degree programs section on page 13 for more details.

ICT Excellence Scholarships
In view of the growing shortage of ICT graduates, UQ and its industry partners continue to encourage and enable school-leavers to join programs leading to careers in the 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 Engineering (Honours) - ICT related majors
- Bachelor of Multimedia Design.

If you are applying for a dual degree which includes one of these degree programs, you can also apply for an ICT Excellence Scholarship.

Successful applicants will be invited to join the Prentice Scholars Program in the first year of their degree. See page 18 for more information.

Prospective students expecting to obtain an OP in the range of 1 – 5 are encouraged to apply: see www.itee.uq.edu.au/excellence-scholarships

The Bachelor of Information Technology specialisations include:
- Computer Systems and Networks
- Enterprise Information Systems
- Human–Computer Interaction
- Software Design
- Software Information Systems

HOT GRID WITH BATTERIES

SPECIALISATIONS

ICT Excellence Scholarships

DAVID HARRISON
Co-founder and Director, Mammoth Media
ENTERPRISE INFORMATION SYSTEMS

What is Enterprise Information Systems?
Enterprise information systems play critical roles in large, sustainable and innovative businesses and organisations. A successful enterprise information system is a system that is incorporated with the core business of enterprise and becomes a critical part of enterprise. You will learn not only how to create large, effective and efficient information systems, but also how to incorporate business process and management knowledge into the systems development in order to maximise the systems applicability and performance.

Careers
As an Enterprise Information Systems graduate you can expect to work in software development companies and/or companies where information systems are deployed, which includes almost all business and government organisations. Job titles for the enterprise information system specialisation typically include Business Information Analyst, Database Developer, Database Administrator, IT Project Manager and Software Engineer.

COMPUTER SYSTEMS AND NETWORKS

What is Computer Systems and Networks?
Distributed computing platforms and communication technologies have a profound impact on the design, development, reliability and performance of computer applications. With the increasing variety of computing devices (including embedded computing devices, sensors, smartphones, laptops, workstations) and multiple networking technologies that connect these devices, there is a growing demand for virtualisation of computing platforms and operating systems to manage this heterogeneity.

This major will provide you with an understanding of how software is controlled on one or many computers, including security, networking and operating systems. It is a strongly technical major, requiring strong conceptual and programming skills. Courses focus on programming, computer architecture, computer networks, operating systems, distributed computing, systems security, as well as a variety of distributed software applications (internet applications, mobile computing, embedded computing and ubiquitous computing).

Careers
You can find yourself working in software development companies, business enterprises, government departments and research organisations, and have careers in the security, design and management of new cutting-edge computer systems, and integration of large-scale distributed computing systems.

HUMAN-COMPUTER INTERACTION

What is Human-Computer Interaction?
New technologies can only be successful to the extent that they work for people. A major in Human-Computer Interaction gives you the skills to analyse how people interact with technologies, principles for how interfaces and interactions with technology can be better designed to meet people’s needs, and opportunities to design and evaluate new ways that people and systems can interact. Courses focus on the people-centred design process, interaction analysis, generation, prototyping and evaluation – giving you the chance to imagine, build and test how new systems can better fit into people’s work and life.

Careers
Graduates are employed in the technology sector with the responsibility for developing and improving systems to be engaging and user-friendly. Job titles in the human-computer interaction field include User Interface Developer, User Experience Designer, Usability Specialist, Human Factors Analyst, User Researcher and Human Interface Developer.

SOFTWARE DESIGN

What is Software Design?
There is a significant sector within the global ICT industry that develops applications such as games, apps for mobile devices, or tools and systems used by individuals, government and other companies. These applications, tools and systems are often part of large and complex ICT landscapes. For example, banks need sophisticated databases, web interfaces and secure network communication in order to carry out their business. Such companies need the services of ICT professionals capable of designing, implementing, evolving and testing software systems that are often very large, with complex functionality and interconnections to other systems.

Careers
Software Design graduates can expect to work in all areas of the ICT industry. Job titles typically include Software Engineer, Software Developer, and Software Development Manager.
What is Software Information Systems?

Information systems are integral to almost every business and government organisation. In this major you will develop the skills to design and build the information systems that are used everywhere in our modern life: in retail, banking, healthcare, transport, education, entertainment, science and engineering. The courses in this major will span the lifecycle of information systems, including data acquisition, modelling, storage, retrieval, transformation, presentation, and analytics. The capstone (third year) course of this major will enable you to work as a software professional to produce reliable, secure, scalable and user-friendly information systems.

Careers

Software Information System graduates can expect to work in software development companies and/or companies where information systems are deployed, which includes almost all business and government organisations. Job titles for the software information system specialisation typically include Database Developer, Information Analyst, Database Administrators and Software Engineer.

SOFTWARE INFORMATION SYSTEMS COURSES

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
- 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
- Elective

AIMEE LEONG

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.”
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 listed here.

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: 717701
- 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
- An excellent combination if you want an option of working in business or government interfacing with engineering and technology-based industry.
Bachelor of MULTIMEDIA DESIGN

The emerging challenges in this radically evolving field are not so much with the nature of new technologies, but with their design. Go beyond the technology that defines the digital experience to support and enhance everyday life.

Why study Multimedia Design at UQ?

UQ’s Bachelor of Multimedia Design goes beyond the technology that defines the digital experience, to focus on excellence in human-centred design. Facilitated by experienced staff and industry specialists, you’ll learn how to create engaging and interactive information and communications technology experiences for users of multimedia technology. Whether it’s the Internet, social media and mobile design, or general design, you’ll learn the skills and knowledge to be part of an in-demand industry.

Your future in Multimedia Design

Multimedia designers are in demand within the education, arts and commercial industries that want to engage customers and understand the experiences their products and systems create in use – multimedia and interaction designers are at the forefront of designing user interactions with technology.

What you will 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 experiences with multimedia technology. Whether it’s building a corporate presence on the web or designing smartphone apps, multimedia design is central to creatively engaging an audience.

The major focus of the program is on the integration of theory and technology and their practical application in design projects. Courses cover the breadth of user experience within three main streams of expertise:

- Design of Digital Media
- Technology Skills and Digital Tools
- Interaction Design.

You’ll be multiskilled in areas including, design thinking, programming, graphic design, internet authoring, and interactive media design. An important feature of the program is its focus on teamwork and team projects undertaken in a studio environment. You can also gain credit for industrial certification courses licensed by major commercial software developers.

2015

Duration: 3 years full-time. Part-time equivalent available to Australian residents and citizens
Location: St Lucia
Entry requirements: Queensland Year 12 or equivalent; English; Recommended Mathematics A or B and ITS
QTAC Code: 751201
Delivery mode: Internal
Honours: Available as an extra year of study

Why study Multimedia Design at UQ?

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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.

Customise your degree

UQ’s Bachelor of Multimedia Design offers you the flexibility to customise your degree through choosing courses from an extensive elective course list. You can focus on a particular area to integrate your own unique interests into your studies. Study areas include Film and Television, Web Design and Development, Communications, Advertising and Marketing, Creative Arts and e-Learning. Academic advisors are available to help you construct your own plan.

ICT Excellence Scholarships

In view of the growing shortage of ICT graduates, UQ and its industry partners continue to encourage and enable school-leavers to join programs leading to careers in the 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 Engineering (Honours) - ICT related majors
- Bachelor of Multimedia Design.

If you are applying for a dual degree which includes one of these degree programs, you can also apply for an ICT Excellence Scholarship.

Successful applicants will be invited to join the Prentice Scholars Program in the first year of their degree. See page 18 for more information.

Prospective students expecting to obtain an OP in the range of 1 – 5 are encouraged to apply: see www.itee.uq.edu.au/excellence-scholarships

The courses in the Bachelor of Multimedia Design follow these streams:

- Design of Digital Media
- Technology Skills and Digital Tools
- Interaction Design.
DESIGN OF DIGITAL MEDIA

What is Design of Digital Media?
Design is about ideas. In this stream you’ll learn how to validate, critically evaluate and refine your design ideas. Areas covered include visual design thinking, user-centred research, creative design methods, theories of digital media, aesthetics, and functionality and form. You’ll gain experience in problem-solving strategies, rapid visualisation techniques and construction of physical prototypes developed through hands-on design projects in a studio-based learning environment.

Careers
With the rapid advances of technology, there are more career opportunities for creative people with an interest in technology in the ever expanding field of Digital Media. Graduates will work across the digital landscape in website design, interactive technology, blogging, social media, 3D modelling and interactive media design. You will also work across many different sectors including marketing, consultancy, public relations, writing/publishing, social media, innovation or technology.

TECHNOLOGY SKILLS AND DIGITAL TOOLS

What is Technology Skills and Digital Tools?
Through this stream you’ll gain 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’ll learn how 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.

Careers
Technology Skills and Digital Tools courses give graduates the skills to develop conceptual designs, prototypes and code using illustrations and software programs to give the company or client you work for the ability to virtually explore a complete product before it’s built. You will work with anything electronic including embedded computing devices, sensors, smartphones and laptops to solve complex digital problems across all industries.

INTERACTION DESIGN

What is 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’ll also learn and apply qualitative and creative user-research methods in real-life settings, and evaluate designs in their natural environment.

Careers
ICT graduates are in demand. You can find yourself working as an Front-end Developer, Graphic Designer, Creative Director, or Social Media Designer. In all aspects of ICT design, Interaction Designers are at the forefront of designing user interactions with technology.
**ALTERNATE PATHWAYS TO A CAREER IN ICT**

### ICT AND BACHELOR OF ENGINEERING (HONOURS)

**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 ICT or engineering professions.

**What you will study**

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

- **Software Engineering**
  - 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**
  - You will develop skills in electrical engineering, computer engineering and information technology, in conjunction with professional skills.

- **Mechatronic Engineering**
  - 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.

### ICT AND BACHELOR OF SCIENCE

**Why study Science as an ICT option?**

Advances in many areas of modern science are increasingly driven by ICT. 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 you will 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 computational science. In this major, the emphasis is on “science” and you select any single major from the Bachelor of Science 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, disciplines.
The Prentice Scholars program provides the faculty’s top ICT students with enhanced academic, industry and cultural experiences, as the University aims to further develop your skills, knowledge and experiences in preparation for long-term leadership positions.

Prentice Scholars are academically gifted students with a passion for ICT who have displayed leadership qualities within school and the community, and aspire to take their degree to the highest possible level.

All high-achieving students are invited to apply for a UQ Vice-Chancellor’s, UQ Excellence, or EAIT International Scholarship, when enrolling in the Bachelor of Information Technology (including duals) or the Bachelor of Multimedia Design.

Those who are successful in their application for these scholarships will become a Prentice Scholar for their first year of study at UQ.

Students will be introduced to industry, community and corporate networks, and have the opportunity to further develop their skills and knowledge through priority access to research, international exchange, and industry sponsored opportunities.

The program also enables access to exclusive industry and research events including:
- Annual leadership function
- Industry networking opportunities
- Exclusive Boardroom Lunches with Senior members of industry
- Student mentoring opportunities

Membership
The Prentice Scholars program is only available to an eligible student while enrolled full-time in the Bachelor of Information Technology or Bachelor of Multimedia Design.

Students holding a Vice-Chancellor’s Scholarship, a UQ Excellence Scholarship, a Merit Scholarship, or an EAIT Faculty International Student Tuition Fee Scholarship may be a Prentice Scholar (as part of the EAIT Scholars Program) for the first (calendar) year of their enrolment.

For students who are in their second year of study onwards, the top five per cent of the cohort (measured by grade point average) will be selected and invited to participate in the program each year.

Adjustments may be made at the discretion of the Associate Dean (Academic) to ensure representation in the EAIT Scholars Program (which the Prentice Scholars Program is part of) across nominated degree programs.

Prentice Scholars are named in honour of Professor Sydney A Prentice. Professor Prentice was instrumental in the establishment of the University’s first computer centre in 1962 and the first ever digital computer in Queensland – a technological advancement for its time.
SCHOLARSHIPS

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

<table>
<thead>
<tr>
<th>WHAT</th>
<th>WHEN</th>
<th>HOW</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Academic and leadership:</strong> for very high-achieving school leavers who, in their senior years, have also demonstrated outstanding community service and/or significant leadership potential</td>
<td>Variable</td>
<td>Go to <a href="http://www.uq.edu.au/scholarships">www.uq.edu.au/scholarships</a></td>
</tr>
<tr>
<td><strong>A range of academic excellence scholarships</strong></td>
<td>Variable</td>
<td>Go to <a href="http://www.uq.edu.au/scholarships">www.uq.edu.au/scholarships</a></td>
</tr>
<tr>
<td><strong>Equity:</strong> for students from financially disadvantaged backgrounds</td>
<td>QTAC deadline</td>
<td>Complete Financial Hardship section of QTAC’s Educational Access Scheme when submitting QTAC application</td>
</tr>
<tr>
<td><strong>UQ Link Scholarships, valued at $9000 over three years</strong></td>
<td>QTAC deadline</td>
<td>Complete Financial Hardship section of QTAC’s Educational Access Scheme when submitting QTAC application</td>
</tr>
<tr>
<td><strong>Centrelink:</strong> for students receiving Centrelink study support payments such as Youth Allowance or ABSTUDY; and those needing to relocate from home to attend university</td>
<td>QTAC deadline</td>
<td>Complete Financial Hardship section of QTAC’s Educational Access Scheme when submitting QTAC application</td>
</tr>
<tr>
<td><strong>Student Start-Up Scholarships</strong></td>
<td>Check website</td>
<td>Go to <a href="http://www.uq.edu.au/scholarships">www.uq.edu.au/scholarships</a></td>
</tr>
<tr>
<td><strong>Relocation scholarships</strong></td>
<td>Check website</td>
<td>Go to <a href="http://www.uq.edu.au/scholarships">www.uq.edu.au/scholarships</a></td>
</tr>
<tr>
<td><strong>Field of study or campus-specific:</strong> for students from specific faculties, or for those planning to study at UQ Gatton</td>
<td>Variable</td>
<td>Generally, at least one year of study required, but some entry scholarships available for commencing students: go to <a href="http://www.uq.edu.au/scholarships">www.uq.edu.au/scholarships</a></td>
</tr>
<tr>
<td><strong>Wide range of scholarships across most study areas</strong></td>
<td>Variable</td>
<td>Generally, at least one year of study required, but some entry scholarships available for commencing students: go to <a href="http://www.uq.edu.au/scholarships">www.uq.edu.au/scholarships</a></td>
</tr>
<tr>
<td><strong>Indigenous students:</strong> for Aboriginal and Torres Strait Islander students (preference given to those who have to relocate)</td>
<td>Variable</td>
<td>Go to <a href="http://www.uq.edu.au/scholarships">www.uq.edu.au/scholarships</a></td>
</tr>
<tr>
<td><strong>Indigenous Access Scholarships (IAS) provide one-off payments to assist with the costs of starting university</strong></td>
<td>Variable</td>
<td>Go to <a href="http://www.uq.edu.au/scholarships">www.uq.edu.au/scholarships</a></td>
</tr>
<tr>
<td><strong>Commonwealth-funded Indigenous Scholarships</strong></td>
<td>Variable</td>
<td>Go to <a href="http://www.humanservices.gov.au">www.humanservices.gov.au</a></td>
</tr>
<tr>
<td><strong>Undergraduate research:</strong> for students participating in 6-10 week UQ Summer Research, or 4-6 week UQ Winter Research programs**</td>
<td>Variable</td>
<td>Go to <a href="http://www.uq.edu.au/uqadvantage/summer-research">www.uq.edu.au/uqadvantage/summer-research</a></td>
</tr>
<tr>
<td><strong>UQ Summer Research program Scholarship valued at up to $3000</strong></td>
<td>Check website</td>
<td>Go to <a href="http://www.uq.edu.au/uqadvantage/summer-research">www.uq.edu.au/uqadvantage/summer-research</a></td>
</tr>
<tr>
<td><strong>UQ Winter Research program Scholarship valued at up to $1000</strong></td>
<td>Check website</td>
<td>Go to <a href="http://www.uq.edu.au/uqadvantage/winter-research">www.uq.edu.au/uqadvantage/winter-research</a></td>
</tr>
<tr>
<td><strong>Overseas study:</strong> for UQ Abroad participants**</td>
<td>31 May/ 31 October</td>
<td>Go to <a href="http://www.uq.edu.au/uqabroad">www.uq.edu.au/uqabroad</a></td>
</tr>
<tr>
<td><strong>Up to $3000 available to help with travel and other costs</strong></td>
<td>31 May/ 31 October</td>
<td>Go to <a href="http://www.uq.edu.au/uqabroad">www.uq.edu.au/uqabroad</a></td>
</tr>
<tr>
<td><strong>Global experiences and professional development:</strong> for students participating in professional development and co-curricular activities such as internships, volunteering, short-term study programs, conference presentations and more</td>
<td>15 February/ May/ August/ November</td>
<td>Go to <a href="http://www.uq.edu.au/uqadvantage/advantage-grant">www.uq.edu.au/uqadvantage/advantage-grant</a></td>
</tr>
<tr>
<td><strong>UQ Advantage Grants of up to $1000</strong></td>
<td>15 February/ May/ August/ November</td>
<td>Go to <a href="http://www.uq.edu.au/uqadvantage/advantage-grant">www.uq.edu.au/uqadvantage/advantage-grant</a></td>
</tr>
<tr>
<td><strong>Sport:</strong> for elite sportspeople; and representatives at open, national or international level in chosen sport</td>
<td>Apply online by 31 October</td>
<td>Go to <a href="http://www.uqsport.com.au">www.uqsport.com.au</a> or call +61 7 3365 6243</td>
</tr>
<tr>
<td><strong>UQ Sports Achievement Scholarship, valued at $6000 for one year</strong></td>
<td>Apply online by 31 October</td>
<td>Go to <a href="http://www.uqsport.com.au">www.uqsport.com.au</a> or call +61 7 3365 6243</td>
</tr>
<tr>
<td><strong>Clem Jones Sporting Scholarship, valued at $6000 a year for up to three years</strong></td>
<td>Apply online by 31 October</td>
<td>Go to <a href="http://www.uqsport.com.au">www.uqsport.com.au</a> or call +61 7 3365 6243</td>
</tr>
<tr>
<td><strong>UQ Sport Scholarship Ambassador Program, worth $1500 per year</strong></td>
<td>Apply online by 31 October</td>
<td>Go to <a href="http://www.uqsport.com.au">www.uqsport.com.au</a> or call +61 7 3365 6243</td>
</tr>
</tbody>
</table>
Fees and costs
Course fees and student contributions
When you study at university, at the start of each semester or teaching period (study period) you are charged a fee for each course in which you enrol.

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

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

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

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

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

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

SSAF

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

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

StudyAssist
www.studyassist.gov.au

2015* STUDENT CONTRIBUTION BANDS AND AMOUNTS

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

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

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

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

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

Being aware of the financial aspects of university will help you be better prepared for your new life.
Centrelink Student Services
The Australian Government provides three income-support payments for Australian tertiary students: Youth Allowance, Austudy, and ABSTUDY.
You can apply for these payments at any Centrelink Customer Service Centre. Other schemes include:

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

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

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

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

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

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

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

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

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

TOP TIP
Living costs
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- Australian Government provides financial support and fee repayment options
- UQU runs a secondhand bookshop and low-cost entertainment activities
- UQ’s Student Services can help with finding accommodation.
INTERNATIONAL STUDENTS

More than 11,000 international students from 140 countries currently call UQ home.

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-UQ).

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 and 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.

UQ has program-based fees for coursework award programs, meaning that all courses within a program are charged at the same tuition fee rate per unit for a given academic year.

Department of Immigration and Border Protection (DIBP)
www.immi.gov.au
Fee information
www.uq.edu.au/international/fees
Fee calculator
www.uq.edu.au/study/feecalculator

Services for international students
Upon your arrival, UQ representatives can meet you at the airport and then help you organise orientation and 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/apply-to-uq.

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)
Explore UQ on your phone, tablet or iPad through one of our many apps. Access exclusive content, videos, image galleries and other interactive features in our publications, find resources to help your studies, or take advantage of our many other exciting programs.

**ORGANISATION AND NAVIGATION**

**UQ Checklist**
You’ve received your offer to study at UQ, so what next? Use this checklist to ensure you complete everything you need to do in the right order by the right time – and find out who can help you.

**UQ Timetable Planner**
Plan your semester timetable with UQ’s official course timetable planner. Add courses to see where conflicts may arise and then easily reschedule. Check your timetable at any time on any device.

https://timetableplanner.app.uq.edu.au/

**Learn.UQ Mobile**
Blackboard Mobile Learn makes it easier for you to keep up with your courses by letting you access them whenever and wherever you want – now on WiFi and cellular!

**UQnav**
This free mobile app contains searchable maps of UQ’s campuses. Enter your destination and UQnav will show you where it’s located – lecture theatres, laboratories, school and faculty offices, coffee shops, entertainment venues and more.

**NEWS AND INFORMATION**

**UQ Open Day**
Outlining the full range of information sessions and activities available, this app is perfect to use at each Open Day event to make the most of your day.

**UQ Student Guide**
Discover information about UQ campuses, services, lifestyle and social opportunities; plus where to live, what costs to expect and what English language requirements you need. Use the interactive program guide to help choose the program you wish to study, follow the step-by-step application process, and watch videos of life at UQ, student achievements and UQ’s groundbreaking research.

**Contact**
UQ’s key alumni and community publication, Contact includes insightful in-depth feature articles, opinion pieces, campus news, book reviews, alumni events and more.

www.uq.edu.au/appcentral

**OTHER APPS (THIRD PARTY)**

**Skype**
Free voice and video calls to anyone else on Skype, whether on Android, iPhone, Mac or PC, as well as IMs to your friends and family, no matter where they are.

**OneDrive**
OneDrive is the place to store your files so you can access them from virtually any device.
Admission requirements
To study UQ undergraduate programs, you must satisfy prerequisites and have a sufficient entry score (OP/IB/Rank). But there are alternative entry pathways and you can upgrade your score.

Prerequisites
Subject prerequisites are the Queensland Year 12 subjects (or interstate/overseas/tertiary/bridging course equivalents) required for individual programs.
Some programs have additional prerequisites (e.g. auditions for the Bachelor of Music, and the Undergraduate Medicine and Health Sciences Admission Test (UMAT) for entry to the Bachelor of Dental Science or Doctor of Medicine (provisional entry for school-leavers)).

Entry scores
Entry scores include Overall Positions (OP) and entry ranks. Eligible applicants are selected for admission to a program in order of merit: those with the highest entry score are selected first, and so on until the program quota is filled.
The minimum OP or rank required for entry varies from year to year and is determined once applications have been processed and places allocated. While it is difficult to predict exactly what OP or rank will be needed for entry to a program, you can use the previous year’s cut-offs as a guide.

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

Ranks
All other applicants are allocated a rank on a scale of 1-99, with 99 being the highest. This common ranking scale allows many different types of qualifications to be compared, such as:
• the Australian Tertiary Admissions Rank (ATAR), which is used to calculate a rank for interstate Year 12 students
• the Combined Rank by QTAC, which is used to rank Australian International Baccalaureate (IB) students
• Entry rank for non-school leavers (including previous Queensland Year 12 students who qualified for an OP) and OP-ineligible Year 12 school leavers based on previous secondary, tertiary, bridging and preparatory studies, and/or work experience.

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 published program cut-offs.

English language requirements
If you are from a non-English speaking background, you will need to provide evidence of English proficiency. You can do this by passing Queensland Year 12 English (or interstate equivalent), or by other means detailed in the Entry Options booklet available at: www.uq.edu.au/study/docs/domestic.entry-options.pdf or www.uq.edu.au/international/language-requirements.

Standard English language proficiency requirements are IELTS 6.5 overall with at least 6.0 in each sub-band (see table below), although some programs require higher levels: see individual program entry requirements. Where a higher IELTS is specified, TOEFL cannot be accepted.

Special entry programs
If you are of Australian Aboriginal and/or Torres Strait Islander descent, or have experienced financial hardship or other difficult circumstances that have negatively impacted your studies, 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) lets you complete a university course at one of three UQ campuses during semester 1 of year 12. The program is offered free of charge, boosts your tertiary ranking by one point, and you may even receive credit for the course you completed if you subsequently go on to study at UQ: 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.

Other opportunities include the Institute of Modern Languages (IML) summer intensive sessions: see www.iml.uq.edu.au/highschool.html and a range of faculty workshops and seminars: see www.uq.edu.au/schools/activities-for-schools.

ENGLISH LANGUAGE PROFICIENCY – ALTERNATIVE TESTS AND SCORES

<table>
<thead>
<tr>
<th>TEST/SYSTEM</th>
<th>OVERALL SCORE*</th>
<th>PLUS ADDITIONAL SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>International English Language Testing System (IELTS) test</td>
<td>6.5</td>
<td>6 (in each sub-band)</td>
</tr>
<tr>
<td>Test of English as a Foreign Language (TOEFL): – paper-based TOEFL</td>
<td>570</td>
<td>5 (TWE – Test of Written English), 54 (Listening and Reading)</td>
</tr>
<tr>
<td>– Internet based TOEFL</td>
<td>87</td>
<td>21 (Writing), 19 (Speaking, Listening and Reading)</td>
</tr>
<tr>
<td>University of Cambridge English Language Proficiency Exams</td>
<td>A grade of C (45) or better in the Certificate of Proficiency in English (CPE), or a grade of C (58) in the Certificate of Advanced English (CAE)</td>
<td>64</td>
</tr>
<tr>
<td>Pearson Test of English (PTE) Academic</td>
<td>60 (in each band)</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: * Test scores are valid for two years from the date of the test to the date of commencing the UQ program.
HOW TO APPLY

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

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

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

See the QTAC website for the 2015 application deadlines.

QTAC
www.qtac.edu.au
Online enquiry form www.qtac.edu.au/
AboutQTAC/Enquiry.html
Phone 1300 467 822

UQ Admissions
www.uq.edu.au/study/admissions
Email admissionsenquiries@uq.edu.au
Phone +61 7 3365 2203

The step-by-step process

1. SELECT THE PROGRAM YOU WANT TO STUDY
Search for your program in this guide or on UQ’s Courses and Programs website at www.uq.edu.au/study (please check that you have met all academic and other entry requirements and that you have met any specific program deadlines)

2. APPLY
Current Year 12 students: go to Twelve-to-Tertiary (TTT) at www.qtac.edu.au
Other prospective students: go to Apply-by-Web at www.qtac.edu.au
Students from other universities: if you wish to study one or more courses at UQ as credit towards your program, download a Cross Institutional Enrolment form at www.uq.edu.au/myadvisor/forms-online (but first check that your home institution will give you credit)

3. ACCEPT OFFER
2. Select Current applicant: Login
3. Select the Accept offer option
4. Accept your offer
5. Go to www.uq.edu.au/startingatuq/ and follow instructions

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

5. ATTEND ORIENTATION AND BEGIN YOUR UQ STUDY EXPERIENCE
Held in the week before semesters 1 and 2, Orientation is an important step in starting university: get your student ID card, attend compulsory Faculty or School information and welcome sessions, and get your questions answered in time for when you start formal classes the following week.

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.

UQ Admissions
www.uq.edu.au/study/admissions
Email admissionsenquiries@uq.edu.au
Phone +61 7 3365 2203
STUDY OVERSEAS

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

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

www.uq.edu.au/uqabroad
EXPAND YOUR HORIZONS

“Exchange is an experience that is so valuable, not only for developing your career, but for every aspect of your life. You learn so much about yourself and those around you by living in a new location and having to adapt to different teaching methods: I really feel ready to tackle the workforce now. I would strongly encourage students to take up such a fantastic opportunity provided by UQ. With the world becoming smaller every year and the global economy becoming more and more important, the competitive edge that cultural competence gives you is imperative. Exchange is a fantastic and fun way to build these valuable skills!”

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

Study overseas through UQ Advantage Office

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

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

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

UQ Abroad
www.uq.edu.au/ugabroad
www.uq.edu.au/ugabroad/contact-us
Phone +61 7 3365 9075 or +61 7 3365 8832

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

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

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

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

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

Institute of Modern Languages
www.iml.uq.edu.au
Email iml@uq.edu.au
Phone +61 7 3346 8200

Brisbane Universities Languages Alliance
www.bula.edu.au

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

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

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

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

UQ Advantage Award
www.uq.edu.au/advantage-award
## QUICK REFERENCE GUIDE

<table>
<thead>
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<th>PROGRAMS</th>
<th>QTAC CODE</th>
<th>DURATION (YEARS)</th>
<th>LOCATION</th>
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<th>ATAR</th>
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MORE STUDY OPTIONS

UQ offers more than 60 exciting programs to help build your dream career. For more details, check out our range of publications, or go to [www.uq.edu.au/study](http://www.uq.edu.au/study).

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<th>Architecture</th>
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<td>Software</td>
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Central guides

Australian Undergraduate
International Undergraduate and Postgraduate

Copies of these publications are available through UQ Admissions.
Phone +61 7 3365 2203
Email admissionsenquiries@uq.edu.au
Web [www.uq.edu.au/study](http://www.uq.edu.au/study)
MORE INFORMATION

Faculty of Engineering, Architecture and Information Technology
Phone +61 7 3365 4777
Email admin@eait.uq.edu.au
Web www.eait.uq.edu.au

School of Information Technology and Electrical Engineering
Phone +61 7 3365 2097
Email enquiries@itee.uq.edu.au
Web www.itee.uq.edu.au

UQ Admissions
Phone +61 7 3365 2203
Email admissionsenquiries@uq.edu.au
Web www.uq.edu.au/study

UQ International Admissions
Phone +61 7 3365 7941/ 1800 671 980
Email study@uq.edu.au
Web www.uq.edu.au/international

Undergraduate Scholarships and Prizes Office
Phone +61 7 3365 7113
Email ugscholarships@uq.edu.au
Web www.uq.edu.au/study/scholarships

Student Services – Accessibility
Phone +61 7 3365 1704
Email disability@uq.edu.au

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, 18-19 July 2015

UQ Open Day
St Lucia campus
Sunday, 2 August 2015
Gatton campus
Sunday, 16 August 2015

Innovation Showcase
Thursday, 5 November 2015

OP Results Advice Night
Monday, 21 December 2015

Semester 1, 2016
Classes commence
Monday, 29 February 2016