

Welcome to the university for the real world



A GUIDE TO STUDY IN 2023





QUT acknowledges the Turrbal and Yugara, as the First Nations owners of the lands where QUT now stands. We pay respect to their Elders, lores, customs and creation spirits. We recognise that these have always been places of teaching, research and learning. QUT acknowledges the important role Aboriginal and Torres Strait Islander people play within the QUT community.

Join us



2 vibrant inner-city campuses at Gardens Point and Kelvin Grove



Ranked 3rd in Australia and 17th in the world's best young universities

Times Higher Education Young Universities Rankings 2021



51,000+ students



Ranked 1st in Queensland for employer-student connections and 111-120 globally for graduate employability

QS Graduate Employability Rankings 2022



119 Australian awards for university teaching awarded to QUT staff since 2000



Ranked equal 28th in the world for gender equality

Times Higher Education Impact Rankings 2021



Home to the Oodgeroo Unit providing pathways to university education and support for Aboriginal and Torres Strait Islander people

How to use this guide

The QUT experience will set you up for a bright future with the skills, knowledge and connections to help you find your version of success. You'll be prepared for your career and ready to make a difference in the world.

Follow these steps to explore what QUT can offer you and help you decide your future.

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Explore life at QUT

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- Put yourself in the picture with campus and uni life
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Still have questions?

See the back cover

- Chat to our friendly advisers online, by phone or in person
- Talk to us at events throughout the year
- Stay in touch with personalised email updates



The real world starts here

What do we mean when we say 'real world'?

We mean access to what you need to set you up for your version of success.

Courses that give you real experience to support the theory. Industry-standard equipment in labs and clinics. Real projects and work experience. Connections with employers. An entrepreneurial approach. The knowledge to face the future with confidence.

We know what it takes, because QUT gets the real world like no other university.



Harri Gordon

Film, screen and new media student

From first semester, I've had my hands on professional-grade camera, sound and lighting equipment and had a number of chances to direct, write and shoot films. Our classes and assessment are tailored to industry-standard practices, such as pitch documentation, production plans and scriptwriting. I have just finished directing a live kids' TV show with 30 crew and 20 audience as a part of my second year, and it was an absolutely unforgettable and valuable experience.

Get ready for your career

We know that a bright future begins with an experience that teaches you to question, to innovate and to collaborate. As a QUT graduate you'll be in demand. Here's why.

Innovative course design

With industry and government partners involved in course design, our degrees reflect the latest global thinking and standards. For example, law students can choose a study option in law, technology and innovation to learn to communicate and collaborate with technologists, innovators, regulators, designers and policy makers.

Practical learning, technology centred

How do you develop the confidence needed for your first job? By practising first in our industry-standard labs, workshops, studios and clinics using the technology that is used by professionals. Or working on simulations and real projects. Practical learning starts from your very first semester in some of our courses.

Our radiation therapy students, for example, practise their skills before going on placement in a virtual environment that uses augmented

reality 3D technology and features life-sized radiation therapy equipment and patients.

Teaching staff who are industry leaders

Want to know what's happening in your industry or profession? Looking for contacts to tee up work experience? Our courses are taught by full-time academic staff alongside part-time lecturers and tutors who are working in the field. This means they'll share their real-life examples and keep you in the loop about opportunities for projects, work experience and internships.

Work integrated learning

Work experience can make a big difference when you're applying for your dream job. We build work integrated learning units into your course so you'll have opportunities to work with an organisation in your field—building important networks and learning what your future career could really be like. For example, work integrated learning is an essential part of every business course and involves capstone experiences, placements and internships, and project-based units with some of our leading partners in business including Aurizon,

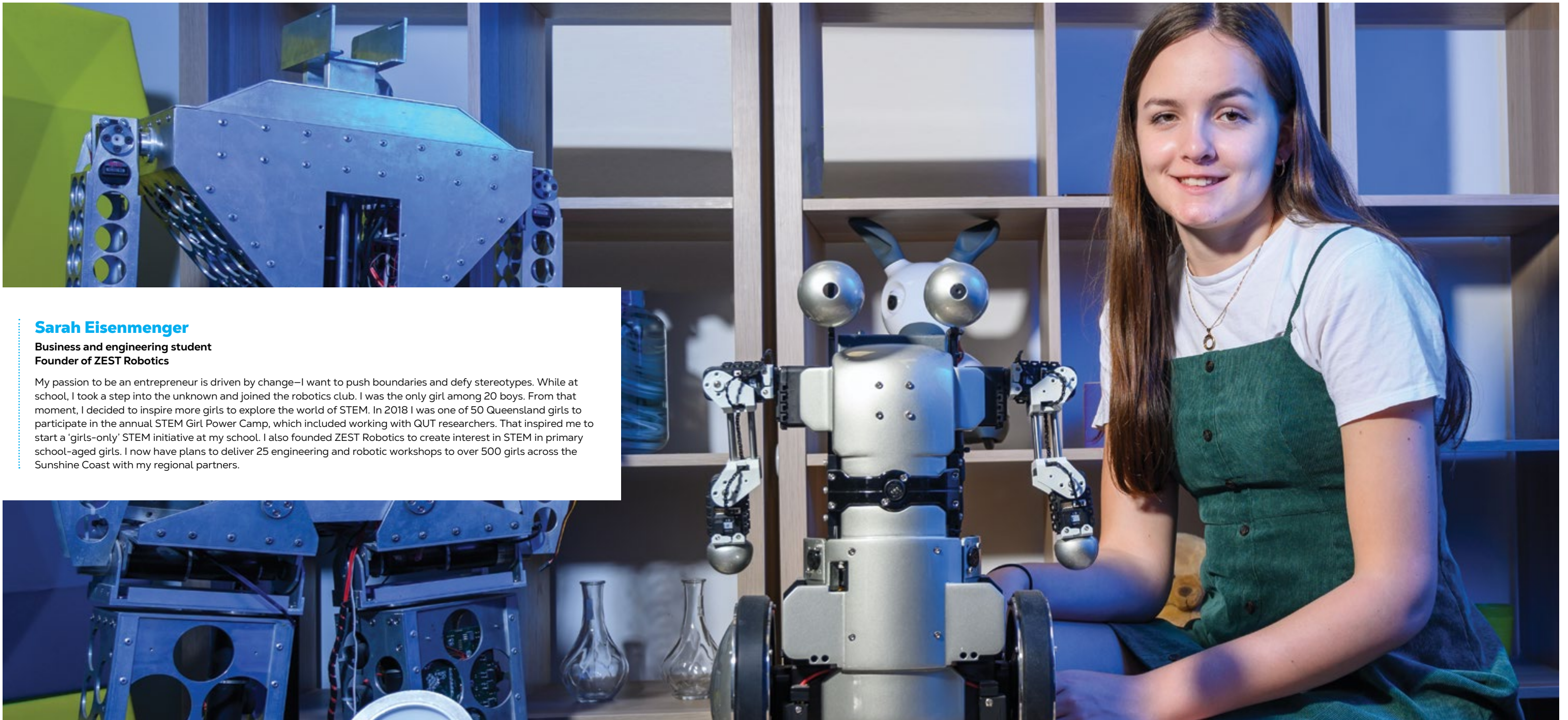
Brisbane Economic Development Agency, Collins Foods Group, Energy Queensland, Equifax, EY, FTI Consulting, Pitcher Partners and Rio Tinto.

Develop your employability

Career preparation starts well before your final year. We'll support you with:

- access to an extensive job vacancies database
- online application and résumé service
- success coaching
- drop-in career sessions

- workshops and online modules for career planning, decision making and application skills
- annual careers fairs and regular employer presentations
- career mentoring
- work integrated learning placements
- opportunities to connect to your profession and develop networking skills.



Sarah Eisenmenger

**Business and engineering student
Founder of ZEST Robotics**

My passion to be an entrepreneur is driven by change—I want to push boundaries and defy stereotypes. While at school, I took a step into the unknown and joined the robotics club. I was the only girl among 20 boys. From that moment, I decided to inspire more girls to explore the world of STEM. In 2018 I was one of 50 Queensland girls to participate in the annual STEM Girl Power Camp, which included working with QUT researchers. That inspired me to start a 'girls-only' STEM initiative at my school. I also founded ZEST Robotics to create interest in STEM in primary school-aged girls. I now have plans to deliver 25 engineering and robotic workshops to over 500 girls across the Sunshine Coast with my regional partners.

Focus on your future

We'll prepare you for the careers of tomorrow and opportunities that arise in the age of disruption.

Develop your entrepreneurial capability

Can you see an opportunity or a problem you want to solve? Do you have a business idea or an interest in startups? Are you eager to make a difference in the world or develop new skills? Don't wait until you graduate.

We will empower you to bring your ideas to life by developing your entrepreneurial mindset and practice in programs at events and through mentoring. Connect with like-minded others in our foundry spaces at Gardens Point and Kelvin Grove campuses where you can access information and be mentored by our entrepreneurs-in-residence and community managers. Join our in-person and virtual community of entrepreneurial thinkers and doers. Participate in one of the advanced entrepreneurial programs

such as Spark, Fuel and Ignite. Join in the networking and collaboration opportunities.

We offer a range of events to help you realise your entrepreneurial capabilities including our regular Pitch Nights, Community Coffees, and Lunch and Learns, alongside major programs in collaboration with our partners.

Set your studies apart and add an entrepreneurship minor to your degree. Focus on creativity, resilience and

innovation—key drivers for success and personal development as an entrepreneur. You can also consider a Diploma in Entrepreneurship, planned for introduction in Semester 2, 2022, to develop your entrepreneurial talent and capability while also providing a pathway into selected bachelor degrees.

We also offer financial support for your entrepreneurial journey through the Budding Entrepreneur Scholarship (see page 23).

Solve global issues through research

If you have a passion for discovery and innovation, you're in the right place. Our researchers are developing solutions for issues facing the global community across health, education, the environment and the economy.

Want to be a part of it? Consider a research pathway as part of your studies. Or work alongside researchers and contribute to a project during uni holidays with the Vacation Research Experience Scheme.

A sustainable future

We'll give you the knowledge and skills to work and live sustainably. Taking inspiration from the United Nations Sustainable Development Goals, we are embedding sustainability into every one of our undergraduate degrees. You can choose to study in high-impact areas ranging from sustainable design and disaster management to environmental science, engineering, health, law and economics.



Your campuses, your community

Campus to Country

Land is central to the culture, identity and spirituality of Aboriginal and Torres Strait Islander people. Our Gardens Point and Kelvin Grove campuses are located on the Country of the Turrbal and Yugara people.

We are working to connect our campuses to Country, with recognition and understanding of Australia's First Nations people and the historic and cultural significance of the land QUT inhabits.

As a student or visitor to the campus, you will be able to engage with new buildings, gathering spaces, Indigenous artwork and changes to the campus experience that respond to and respect the past and present culture embedded in this place, as they become available.

Our Elder-in-Residence Gregory Egert, known as Uncle Cheg, is a Traditional Owner, an important link to the countries on which QUT resides, and a knowledge base for our current and future students.

For more information visit qut.edu.au/about/campus-to-country

Conveniently located

QUT has two inner-city campuses that put you in the middle of the action.

Gardens Point is right in the city centre, beside the Brisbane River and City Botanic Gardens. Our Kelvin Grove campus is just three kilometres from the city and is part of the Kelvin Grove Village. Where you study will depend on the course you choose. Check the course locations in the course table on pages 36–74.

Getting here

Catch a ride to Gardens Point by ferry, train or bus, or take an easy commute to Kelvin Grove from the city and suburbs by bus. Limited parking is available at each campus. Parking permits may be available for students with a mobility impairment.

Our campuses are connected by a free, accessible shuttle bus, which is handy if you're studying over both campuses. Even if you're not, you can still hop on board anytime you like to use the facilities at either campus.

Inspiring spaces

Amazing facilities

There isn't room here to tell you about all the inspiring learning facilities you'll find at QUT, but here's a snapshot.

At Gardens Point you can experience the Science and Engineering Centre which is home to The Cube—one of the world's largest and most advanced interactive learning and digital spaces.

We have state-of-the-art lab facilities for everything from biomechanics and immunology to biofuels and supermolecular chemistry. We also have workshops, high-performance computing and visualisation, and simulation and virtual technology environments.

The QUT Law Moot Court provides real-world spaces for you to sharpen your courtroom skills.

The Economics and Finance Bloomberg Lab gives you access to real-time financial data from Bloomberg to conduct financial analyses.

The Creative Industries Precinct at Kelvin Grove is the most sophisticated and technically advanced creative space in Australia.

At the QUT Health Clinics you can work with real patients under the supervision of experienced healthcare professionals.

In the Education Precinct, you'll find learning spaces, study pods and community areas, as well as the Sphere—a digital LED globe suspended over two floors with a changing display of innovative visual content.

Also located at Kelvin Grove campus is QUT College which offers a range of premium pathway courses that lead to our bachelor degree programs. You will

benefit from small class sizes and learn from highly qualified and experienced teachers, as well as being able to take advantage of all QUT facilities and services.

Our students have access to study and community facilities including:

- libraries
- computing labs
- Oodgeroo Unit
- counselling and medical centres
- cultural precincts and exhibition spaces
- cafés and food courts
- bookshops and general stores
- licensed bars
- swimming pools
- fitness and sporting facilities.

Sustainable campus

QUT is strongly committed to building a sustainable world—and it starts on campus. We are enhancing biodiversity, minimising waste, conserving water, shrinking our carbon footprint and will be net zero for carbon emissions by 2030. In fact, we're ranked equal 5th university in the world for affordable and clean energy (Times Higher Education Impact Rankings 2021). Want to know more? Visit qut.edu.au/sustainability



Take a virtual tour of our campuses and facilities.
qut.edu.au/virtual-tours



The Cube, Science and Engineering Centre



QUT Centre for Robotics



Clinical Simulation Laboratory



Connect wherever you are

Whether you choose to study on campus or online, you'll be part of the QUT community. Many services are offered in both in-person and online formats. Connect without leaving home to a range of online services such as orientation sessions, free software downloads, access to ebooks and journals, a virtual careers fair to meet employers, academic support and success coaching, health and wellbeing resources, and our entrepreneurship digital resource platform, QUT Orbit.



Virtual Production and Motion Capture Studio



Education Precinct

Get involved in uni life

QUT is a diverse place. It's also very welcoming. Make the most of what university life has to offer.

Find your people

You can choose from 150 clubs with a focus on sport, politics, religion or special interests—everything from Amnesty International to anime. Or start your own club to connect with others who have the same interests.

Play sport and connect

Whether you prefer your sport to be team or individual, social or competitive, QUT offers opportunities to represent, engage and connect through a range of sports including netball, football, esports, motorsport and swimming. Join weekly social sport programs, take part in intervarsity and nationals, or compete through technology with our leading national esports, virtual cycling and

sports platform. Make the most of our on-campus facilities including aquatic centres, indoor sporting centre, FIFA-accredited sports field with a running track, esports arena and our outdoor multi-sport facility.

All study and no play isn't a recipe for success

Get the balance right with celebrations like Pasifika Night or Mid-Autumn Moon Festival. Try the QUT Classic fun run, Dragon Boat Regatta or TEDxQUT. Make new friends over free coffee or volunteer on campus.

Learn and lead

Get involved in volunteer learning opportunities such as our Peer Programs to enhance your capacity for leadership and gain skills that will be crucial to future career opportunities.

Attend workshops and student leadership events and discover your place among a community of supportive learners. You'll receive formal recognition of your volunteer service at QUT.

Love gaming? So do we.

Take your love of gaming and turn it into real-world opportunities with athletic scholarships, behind-the-scenes production and commentary, and social and community events.

QUT offers a holistic approach to one of the fastest growing emerging sports with inclusion programs and industry placements. Our purpose-built arena is Australia's first university gaming space. Whether you play for fun or would like to level up your gaming, you're in the right place. Visit qutesports.com



Explore student life at QUT.
qut.edu.au/student-life



Welcome to QUT

Make sure you put O-Week at the top of your must-do list. It takes place before classes start and will set you up for your time at QUT.

More than just an orientation to uni life, QUT's O-Week is the beginning of a transformative university experience that:

- connects you with the vibrant and supportive QUT community
- provides unique experiences where you'll meet and collaborate with a diverse group of students across different courses

- gives you access to student clubs, societies, sport and campus life
- provides opportunities to get to know your lecturers and tutors and find out what to expect in your course
- includes workshops and seminars to prepare you for success.

Building on O-Week, you'll have opportunities to undertake units in your degree to develop enduring life skills in areas such as critical and creative thinking, self-awareness and digital fluency to support your future.

You will also have the choice to make a real impact through project options that focus on real-world issues, supported by community and industry partners, academics and researchers. You might undertake a service or community project, work in an incubator or prototype your own idea.

It's an exciting step in your life and we can't wait for you to join us.





Ella Sinclair

**Biological sciences graduate
Earth science honours student**

In the second year of my degree, I completed a short-term overseas exchange in Costa Rica for three weeks. This was an amazing experience—conducting field work in the Caribbean Sea, snorkelling, diving, tagging sharks and stingrays, and learning about shark finning and other issues. This experience helped define what I want to do with my studies and was an excellent opportunity to create connections with scientists on the other side of the world. It also counted as one of the units in my degree.

Global opportunities

Combine study and travel

With travel resuming, we know many of you will be ready to take off. QUT has exchange agreements with more than 200 partner institutions in 43 countries across the world. Want to study architecture in Italy, economics in Hong

Kong, or engineering in Germany? How about undertaking a legal clinic and internship in Thailand, or a two-week winter program with a partner university in Denmark? It's all possible.

There's no need to wait until you graduate. More than 2,000 students take

off on an international experience related to their degree each year. Many receive scholarships and financial support to help with expenses.

An international experience as part of your QUT degree is a once-in-a-lifetime opportunity. Study with a partner university for one or two semesters or

undertake an intensive short-term program that will:

- boost your career opportunities
- earn credit towards your QUT degree
- build up your international contacts.

Read about our students' global adventures at blogs.qut.edu.au/gone-global

Learn a language

If learning a language is on your must-do list, choose from nine languages including Spanish, Indonesian and Mandarin offered by the Brisbane Universities Languages Alliance. Visit qut.edu.au/languages

Global reputation, more recognition for you

With a solid international reputation, your degree will be well regarded by employers in Australia and across the globe, giving you opportunities to work locally and internationally.

David Ashby

Primary education graduate

Coming from a trade background and making the switch to teaching was a life-changing decision. It had been many years since I was at school, but QUT offered free learning support to build my confidence in my ability to study again. This helped me thrive in my studies and I even received an Academic Excellence Award. I'm now teaching at an innovative and future-focused school where I can give back to the community.



Watch the video to find out more about how David made the switch from tradie to in-demand teacher.

Thrive and succeed

We all have things we want to achieve. Some of those goals are academic. Some are personal. Whatever you have your sights set on, we're here to support you.

A network of services

Your academic success is important to us. That's why we offer a range of free services to develop your academic skills and confidence with assessment. Connect with a peer to get STEM support, attend a writing workshop, or meet with one of our student success coaches to develop a learning plan.

Want to work on an assignment in the middle of the night? Our 24-hour security system can give you access to the computer labs.

Not feeling well? Make an appointment at a QUT Medical Centre. Personal counselling is available too—it's confidential and free.

Plus, we can help you with everything from finding accommodation or career planning through to tech support and prayer rooms.

We're proud to support our staff and students who identify as LGBTIQ+ through our Ally Network, QUT Pride Staff Network and QUT Guild Queer Collective for students.

Are you an elite athlete?

We can help you juggle your sporting commitments with your study. We currently support more than 300 elite athletes with flexible attendance requirements and assessment deadlines. Scholarships and a QTAC selection rank adjustment may also be available. See pages 22 and 83.

Disability services

If you have a disability, injury or health condition—whether it's temporary, episodic or fluctuating—talk to one of our disability advisers. It's free and confidential. Not sure if we offer the adjustments you need? Get in touch before you start studying to discuss your situation.

Financial assistance

At QUT we know that money matters, and that it impacts every part of your life including study. If you're worried about your finances, here are some things you can do now:

- check out our scholarships (pages 22–23)
- find out about Austudy, Youth Allowance or ABSTUDY through Centrelink. Visit servicesaustralia.gov.au or call them on 13 24 90
- investigate the study costs so you're prepared (page 84).

Once you're here, we can help you with advice about budgeting, financial support, emergency short-term loans, a foodbank and an online listing of full-time and part-time jobs.



Explore all support services.
qut.edu.au/support



Rhys Daley

Paramedic science student
Lamalama (Cape York Peninsula) man

Being a paramedic appealed to me because I've seen them in action in my job as a lifeguard and you get to be more involved in helping people. I was worried about getting into uni as I didn't enjoy studying at school. I entered through the Centralised Assessment and Selection Program, which included an interview with staff from QUT's Oodgeroo Unit and the course coordinator. I also applied for the QAS Jamie Jackway Paramedic Scholarship. It helps with everything—my course fees, travel and accommodation for placement, and my uniforms. If you get accepted into uni, I recommend you apply for any scholarships that you are eligible for.

Indigenous Australian success

We are committed to supporting Aboriginal and Torres Strait Islander people to reach their goals through higher education. The Oodgeroo Unit provides a range of programs and services across both Gardens Point and Kelvin Grove campuses.

Start your journey with us

Applying for university can be exciting and daunting, but you are not alone. The Oodgeroo Unit offers a culturally supportive admissions pathway for Australian Aboriginal and Torres Strait Islander people looking to study at

QUT. The Centralised Assessment and Selection Program (CASP) recognises life experiences, any study undertaken, skills, commitment and potential.

If you identify as an Indigenous Australian via QTAC and list QUT in your top three preferences, the Oodgeroo Unit will contact you.

Your transition and success

You'll be supported in your transition to uni through the Pre-Orientation Program (POP)—a series of academic and cultural activities designed to introduce you to the Oodgeroo Unit and QUT.

You'll also have access to the Keystones of Success: Supporting our Future Leaders Program which provides additional hours of tuition and study support to help you succeed.

Other services include:

- student common rooms
- 24-hour computer lab
- private student spaces and tutors
- cultural support
- Elder-in-Residence program.

Scholarships and bursaries

There is financial support available for Aboriginal and Torres Strait Islander students considering study at QUT.

Here is a snapshot:

- Oodgeroo Noonuccal Undergraduate Scholarship valued at \$7,500
- Business Undergraduate Indigenous Scholarship valued at \$4,000
- QAS Jamie Jackway Paramedic Scholarship valued at \$10,000
- School of Psychology and Counselling Indigenous bursaries valued at \$2,000
- Arrow Energy's Go Further Indigenous Tertiary Scholarship valued at \$10,000
- QIC Indigenous Tertiary Scholarship valued at \$10,000

- Equity Bursary valued at \$1,500 for all commencing Aboriginal and Torres Strait Islander students who don't receive a higher-value scholarship.

Aboriginal and Torres Strait Islander students who are experiencing financial hardship or are from regional, rural or remote areas are encouraged to apply for an Indigenous Commonwealth Scholarship available through the Equity Scholarships Scheme (see page 23).

Accommodation program

Our QUT Indigenous Accommodation Program provides Aboriginal and Torres Strait Islander students who are commencing in Semester 1, 2023 and

are relocating from a regional, remote or interstate community, with heavily subsidised accommodation in a culturally supportive environment for the first 12 months of your degree. This will give you the opportunity to make friends, develop connections and familiarise yourself with your new surroundings.

Visit qut.edu.au/about/oodgeroo, phone 1800 645 513 (toll free) or email information.oodgeroo@qut.edu.au for further details.



Find out more about
Indigenous Australian
pathways.
qut.edu.au/about/oodgeroo

Scholarship opportunities

We're proud to offer a broad range of scholarships to recognise and support students.

Make sure you explore the range of scholarships available for different circumstances and courses, for both commencing and continuing students.

Visit qut.edu.au/scholarships

Scholarships for high achievers

If you are an outstanding performer in academic, sporting or creative fields, consider these scholarships:

QUT Excellence Scholarships (Academic)

- Valued from \$10,000 up to \$30,000 each
- Available across all courses
- Minimum ATAR of 98.00 or equivalent (unadjusted)

- All eligible students who complete a QTAC application and include QUT as their first preference will be considered. No separate application required.

QUT Excellence Scholarships (Creative Industries or Elite Visual and Performing Arts)

- Valued from \$10,000 up to \$30,000 each
- Automatically awarded to students who are highest ranked in their audition or portfolio for acting, dance, music and visual arts degrees, as well as the corresponding double degrees with business or secondary education
- Apply for the course through QTAC and register with QUT by 5pm on 26 September 2022

QUT Sport Scholarships

- Valued from \$5,000 up to \$20,000 each
- Includes QUT Elite Athlete and QUT Esport Scholarships
- Available across many sports and levels of performance
- Apply online by 26 November 2022

Network of achievers

If you receive one of these scholarships, you will also gain membership to the College of Excellence. The program offers intensive, experiential and immersive learning opportunities to help you develop deeper self-understanding, resilience and transferable skills, increase your global outlook and connect you with like-minded peers.



Explore all scholarships.
qut.edu.au/scholarships

Samantha Ferrero

Mathematics student

I was incredibly fortunate to be awarded a QUT Excellence Scholarship (Academic). This scholarship has been instrumental to my university experience. Through the College of Excellence I have made amazing friends with fellow recipients, giving me a strong sense of community. There have also been many opportunities to get involved in uni life such as running workshops on different topics and volunteering at events. I highly recommend looking into all the different scholarships—there are so many on offer.

Chris Kerkow

Clinical exercise physiology student

The Tertiary Access Payment I received to help me relocate to Brisbane was an amazing support especially during the first couple of months while I looked for a part-time job. I also received an Equity Scholarship which took the burden off my back for the second half of the year. It allowed me to focus on my studies without as much pressure to work to cover living expenses.

Scholarships for financial hardship

In 2023, the Equity Scholarships Scheme has more than \$5 million in scholarships, bursaries and computers available for students who need financial assistance.

If you are experiencing financial hardship and plan to study at QUT, apply for an Equity Scholarship. These range in value from \$1,500 to \$7,500. Academic results are not considered for these scholarships, only financial need.

Also consider applying for the Educational Access Scheme which can provide an ATAR/selection rank adjustment and a guaranteed scholarship (see page 83).

Scholarships for Aboriginal and Torres Strait Islander students

There are a number of scholarships available to support Aboriginal and Torres Strait Islander students. See page 21 for details.

Scholarships for out-of-towners

The Tim Fairfax AC Regional and Remote Scholarships and the Dr Laurie Cowled Learning Potential Fund Scholarships are available for students from regional, rural or remote areas who are experiencing financial hardship.

The Tertiary Access Payment is a \$5,000 scholarship provided by the federal government to assist students with the cost of relocating from an outer regional or remote area for tertiary study.

Scholarships for specific courses or industries

Whether you're considering business or IT, engineering or law, we may have a scholarship for you. Explore the full range of scholarships available across all different study areas at qut.edu.au/scholarships

Scholarships for student entrepreneurs

If you want to make a positive difference through entrepreneurial action then consider the QUT Budding Entrepreneur Scholarship, valued at up to \$24,000. We'll support your ideas with access to the QUT entrepreneurial community and career development programs.



Nicola Grobler

Professional communication and environmental science student

Moving to Brisbane from northern regional Queensland was made much easier by the range of accommodation located close to QUT. I live in a residential college and have been able to build new social circles. Together we've found the best places to study, relax and eat. Orientation week really helped me with the chance to join student clubs and meet other students, take tours and find out all about my course.

Make Brisbane your home

Moving away from home to study may seem like a big step but many of our students say it's the best move they ever made.

Our inner-city campus locations mean there is no shortage of accommodation options—some right on QUT's doorstep. And with a great public transport network including buses, trains and ferries, as well as a free intercampus shuttle, getting around is easy too.

To help you get settled, our Accommodation Services team provides information about student accommodation and a vacancies database, as well as advice about finding the right place and tenancy matters.

There are three broad categories of student accommodation.

- Student apartment complexes offer self-catering in a single apartment or a room within a larger apartment.

They are fully furnished and provide a supported student community. Cost per week is approximately \$500 for a single apartment or \$280 for a room in a larger apartment.

- Catered student accommodation is available through student residential colleges which also offer a community environment. Cost per week is between \$460 and \$585.

- Share-house accommodation provides you with your own fully furnished, lockable bedroom and shared common areas such as bathroom, kitchen and living area. They are managed by real estate agents or other companies specialising in student accommodation. Cost per week is from \$180.

Prepare for the move:

- explore Brisbane life and accommodation at qut.edu.au/study/brisbane
- check out our campuses and facilities with virtual tours at qut.edu.au/virtual-tours

- find out about our campus locations and transport options at qut.edu.au/campuses-and-facilities
- check out the advice in this guide about study costs and scholarships.



Find out more about moving to Brisbane.
qut.edu.au/study/brisbane

Real-world courses

Your future is in your hands. Ready to take the next step?

We know that making a decision about your future isn't easy. There are so many options. You want to make the right choice for you and your life. We hear you.

Explore more than 220 courses and take the Match My Skills quiz. Find out about the different types of courses and uni terminology. Get tips about choosing a course. Let's go.

Kat Dorante

Business and law graduate

Growing up in North Queensland, I didn't really know what I wanted to become. But I knew it involved empowering my people. Choosing QUT was a no-brainer. I wanted real-world learning and overseas experiences that would help shape my future. I've had amazing opportunities including the UN Peace Summit in Bangkok, an exchange in Canada and a paid legal internship that's given me four years of experience in a law firm. I definitely see myself working in human rights law in the future.



Watch the video to find out more about Kat's experience at QUT.

Uni: the basics

Your learning is lifelong. This might be your first step after school, or you might be building on previous study or work experience. Whatever your motivation, we can help you find the right path. Here's our quick guide to understanding the different course options.

Diplomas

Need help getting into your chosen course? QUT diplomas provide a guaranteed pathway into a relevant QUT degree or put you on track to your career. See page 31 for more information.

Single degrees

With more than 100 single degrees, there are plenty of ways to turn your passion into a rewarding career. Specialise in a single field of expertise or expand your knowledge into other areas through elective units, a minor or a second major.

Double degrees

Study two degrees at the same time—saving time and money—and graduate with two qualifications in as little as four years. A double degree can be a real competitive advantage, giving you greater variety in your study and career opportunities plus friends and networks across two fields. See pages 76–79 for more information.

Vertical double degrees and honours

Challenge yourself with a higher level of study. Some of our courses have honours content included or you may have the option to pursue an honours year after your bachelor degree. Our vertical double degrees mean you will graduate with a combined bachelor and masters qualification. These courses signal that you are someone with exceptional ability, motivation and commitment to your field.

TAFE and QUT dual awards

A combined diploma/degree program offered by TAFE Queensland (Greater Brisbane) and QUT provides a streamlined pathway to QUT. Complete the TAFE component then receive direct entry to the QUT degree. Available in business, construction management, engineering, games and interactive environments, information technology, science and social work. Visit qut.edu.au/apply/vet-study

Already have some work experience or study?

Want a short course to quickly acquire skills and knowledge for career development or personal interest? Consider QUTeX courses or open online learning.

Looking for a qualification that recognises your study or work experience? Choose a graduate-entry course in education, law, nursing, paramedic science, podiatry or social work. Or fast track to postgraduate study with entry to a graduate certificate based on degree or diploma study and/or professional experience.

Check the full range of study options at qut.edu.au/study

For information about entry to QUT based on prior study or work experience, or advanced standing (credit), see pages 83 and 85.

Mid-year entry

Don't wait until next year. Start sooner with mid-year entry in July. Check the courses available at qut.edu.au/mid-year

Get advice

Take our Match My Skills quiz to get a personalised list of courses that suit your skills and interests, or talk to our HiQ advisers for course and admission advice. Visit qut.edu.au/need-advice

You can also find out more about the courses you are interested in studying at qut.edu.au/study

Uni terminology



Diploma

A diploma is an Australian Qualifications Framework (AQF) level 5 qualification, usually one year in duration. QUT offers diplomas as a pathway to our bachelor degrees, and also recognises diplomas from other institutions.



Bachelor degree

A bachelor degree is an AQF level 7 qualification and the first-level degree at university, usually requiring at least three years of full-time study.



Honours

Honours denotes higher-level course content than a bachelor degree and is an AQF level 8 qualification. It may be part of the degree, known as a bachelor honours degree, such as our Bachelor of Pharmacy (Honours), or you might undertake an honours year after completing your bachelor degree.



Masters

A masters degree is a postgraduate AQF level 9 qualification, usually completed after a bachelor degree.



Unit

Your degree is made up of a number of units (subjects). Some units are compulsory (core units). You may also be able to choose elective units or groups of units such as majors and minors to complement your core units.



Elective

Electives are individual units that provide flexibility within your course. You may be able to choose from units related to your course or from across the university to expand your interests.



Majors, second majors and minors

A major is the primary area of study consisting of six to eight units in your degree. For example, you might study a Bachelor of Science (Chemistry) where chemistry is your major. A course might also have a secondary area of study (e.g. a second major or minor). A second major is six to eight units and a minor is four units. For example, a major in chemistry with a minor in astrophysics.



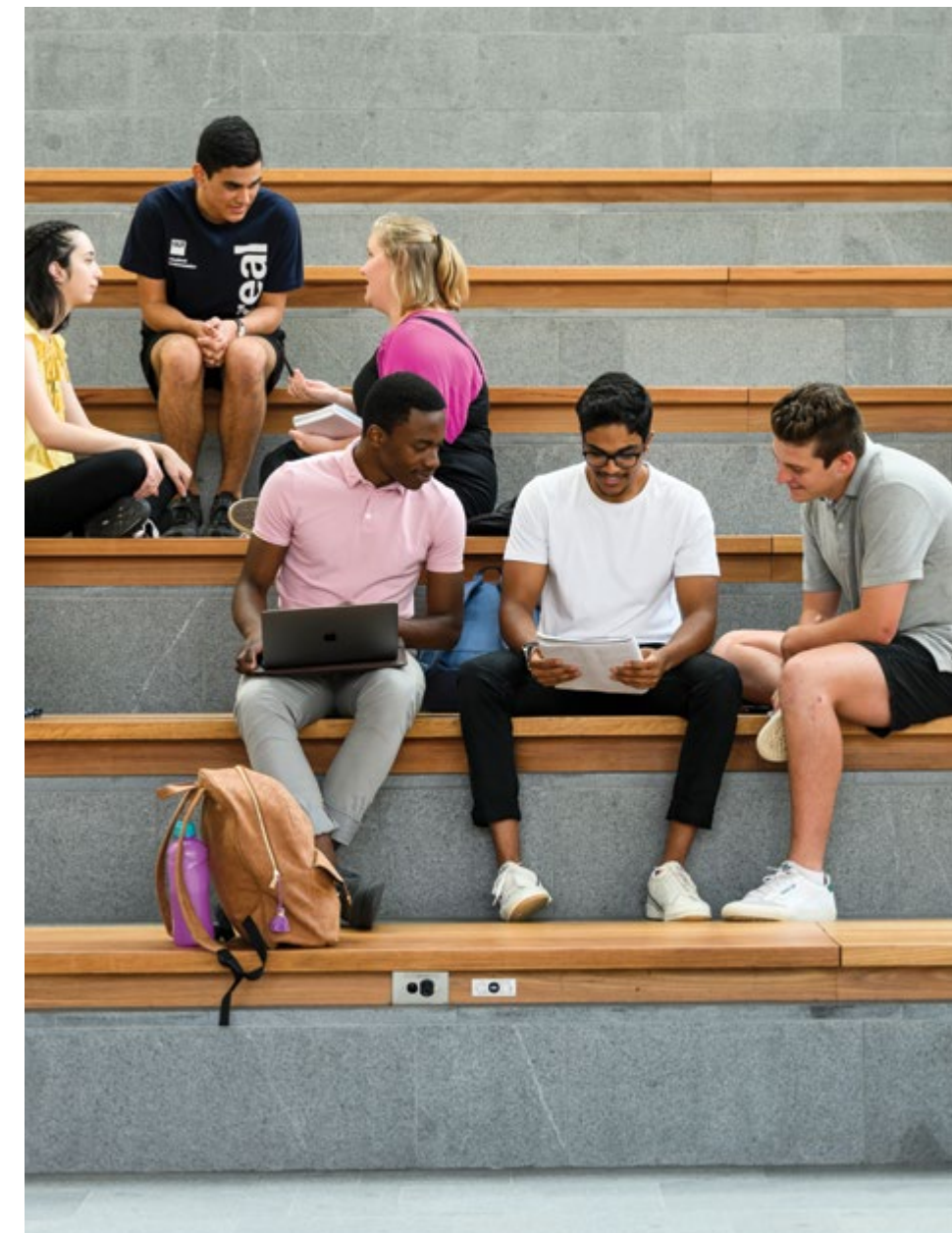
On-campus study mode

You will have a variety of on-campus learning activities with online support for your study.



Online study mode

If you study in online mode, you'll engage primarily in online environments. In some courses you may need to attend a campus or another location for a work placement, practical, assessment, orientation, or an intensive day or weekend of face-to-face learning activities.



Study your way



Online or on campus

Studying at university doesn't mean you need to be on campus. You can choose to study online, on campus, or try a blended approach.

If you choose a course that is based on campus you'll still have some online activities and components.

Our online courses have the same course content as our on-campus

courses, but with the benefit of studying where and when you want. You'll still learn from the best, complete industry-relevant assessment and focus your studies on real-world problem solving.

In some online courses, you may still be required to attend in person for activities such as a learning intensive, assessment or work placement at a specified location. Check the course information for more detail.

Your time commitment

You can study full time, with three or four units each semester, or choose a part-time option, with one or two units each semester. For an average unit, you might spend 10–12 hours per week focused on on-campus, online or practical activities as well as self-directed learning.

Online courses

You can study the following QUT degrees online. There is also a range of short or professional development courses available for online study.

| Single degrees | Double degrees |
|--|---|
| <ul style="list-style-type: none">• Bachelor of Business• Bachelor of Business–International• Bachelor of Business (Dean's Scholars)• Bachelor of Creative Industries• Bachelor of Data Science• Bachelor of Education (Early Childhood or Primary)• Bachelor of Information Technology• Bachelor of Justice• Bachelor of Laws (Honours)• Bachelor of Laws (Honours)–Graduate Entry• Bachelor of Property Economics• Bachelor of Public Health• Master of Teaching (Early Childhood, Primary or Secondary) | <ul style="list-style-type: none">• Bachelor of Business/Bachelor of Creative Industries• Bachelor of Business/Bachelor of Data Science• Bachelor of Business/Bachelor of Information Technology• Bachelor of Business/Bachelor of Justice• Bachelor of Business/Bachelor of Laws (Honours)• Bachelor of Business/Bachelor of Property Economics• Bachelor of Creative Industries/Bachelor of Data Science• Bachelor of Creative Industries/Bachelor of Information Technology• Bachelor of Creative Industries/Bachelor of Laws (Honours)• Bachelor of Data Science/Bachelor of Laws (Honours)• Bachelor of Data Science/Bachelor of Property Economics• Bachelor of Information Technology/Bachelor of Laws (Honours)• Bachelor of Justice/Bachelor of Laws (Honours)• Bachelor of Property Economics/Bachelor of Laws (Honours) |



Explore your online study options now.
qut.edu.au/study/online

Pathways to QUT

If you're looking for a premium pathway to QUT bachelor degrees, QUT College is for you.

Streamlined pathway to degree study

By completing a diploma at QUT College, you'll gain direct entry to a related QUT bachelor degree and receive advanced standing (credit) for your studies. Your diploma covers the academic content equal to the first year of degree study. This means you can complete your bachelor degree sooner and won't lose any time from the day you start until the time you graduate.

Start at QUT, stay at QUT

If you choose this pathway you'll be part of the QUT student community from day one. QUT College is located at our Kelvin Grove campus, where you'll have access to all QUT facilities, including libraries, gyms, medical centres, 24-hour computer labs, hundreds of student clubs and associations, and a vibrant campus experience.

Because you've started your studies at QUT, you'll have an easier transition to the bachelor degree.

A supportive environment

You'll benefit from an interactive learning environment, with smaller classes and more contact hours. This gives you more individual attention from your lecturers who are experienced experts in their field, and also teach our degree programs.

Choosing a QUT College pathway

To be considered for these courses, apply through QTAC in the usual way. See the course information on the following pages for more information including the QTAC code, or visit the website.

Bridging studies

QUT College also offers short programs in mathematics, chemistry and physics to help you meet the assumed knowledge or prerequisites for your degree. Courses are offered in semester 1, semester 2 and summer. Apply directly to QUT. Visit qut.edu.au/study/bridging-programs

QUT diplomas

Study for eight months full time, or 16 months part time and gain direct entry to the second year of related QUT degrees.

| Diploma | Related degree/s |
|-----------------------------------|--|
| Diploma in Business | Bachelor of Business |
| Diploma in Engineering | Bachelor of Engineering (Honours) |
| Diploma in Entrepreneurship* | Bachelor of Business Bachelor of Creative Industries Bachelor of Information Technology |
| Diploma in Esports | Bachelor of Business Bachelor of Creative Industries Bachelor of Communication Bachelor of Information Technology Bachelor of Games and Interactive Environments |
| Diploma in Information Technology | Bachelor of Information Technology |

* This course will be offered from Semester 2, 2022 subject to final university approval.

You can also study a six-month Undergraduate Certificate in Nursing as a pathway to the Bachelor of Nursing.



Find out more about QUT College pathways.
qut.edu.au/study/diplomas



Ruiqi Wang

Diploma in Business student

The Diploma in Business is giving me the experience and skills to decide where I want to take my future study. The teaching staff are very helpful and always willing to share their real-world experiences to help with our in-class client projects.

Find a career that suits you

Embarking on the journey towards your future career, and considering whether you need to go to university to achieve it, is a big decision. It doesn't have to be an overwhelming one though.

There are some key questions you can ask, and some great resources, to help you make choices about your future.

Step 1: What do you value?

Think about the big questions in life.

- What are your strengths?
- What are your personal values?
- What are you passionate about?
- What are your interests?
- What do you see yourself doing in the future?

Consider what subjects you like at school or have enjoyed in the past. Also think about any hobbies or extracurricular activities, jobs or volunteering roles and what you like most about them.

Step 2: Explore opportunities

This is your chance to discover all the career options that may interest you. Talk to friends and acquaintances about their careers, or use Google to explore different roles.

- What do they do on a day-to-day basis?
- What's happening in the industry?
- Where are the future opportunities?
- What organisations employ people in this role?
- What are the different ways of getting into this career?

Also ask questions related to the strengths, values and interests you identified in Step 1.

Step 3: Your roadmap

Now that you have an idea of what careers might suit you, start investigating pathways.

- Is there a specific degree to complete or more than one course that could give you the skills and knowledge required?

- What do you study within the course?
- What other opportunities or experiences would you have in the course or at the institution?
- If you're interested in a few areas, are there double degrees or other ways to study more than one area?

What next?

Take a look at the information about different courses and corresponding careers in this guide. You can also:

- join us for an event such as QUT Open Day
- talk to our friendly advisers
- make a 30-minute appointment for detailed advice.

See the back cover for more information about talking to us at events or getting in touch with QUT.

Match My Skills quiz

We've taken the stress out of finding a course that suits you. Go online to Match My Skills. Answer some questions about your strengths, interests and what you are keen to learn.

We'll deliver a personalised list of careers and courses that are perfect for you, plus a few ideas on future proofing your career.



Take the quiz and find the course for you.

qut.edu.au/match-my-skills

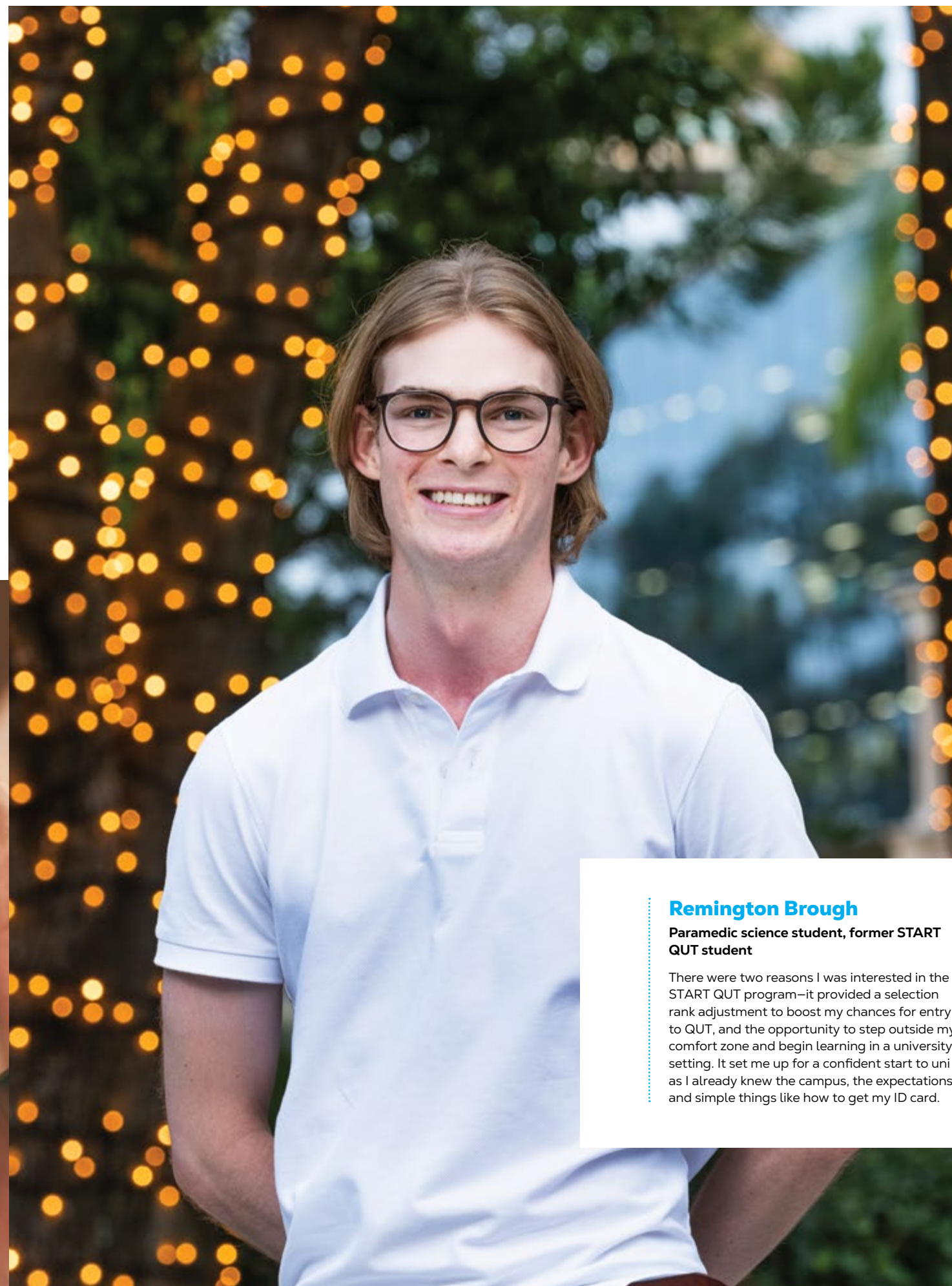
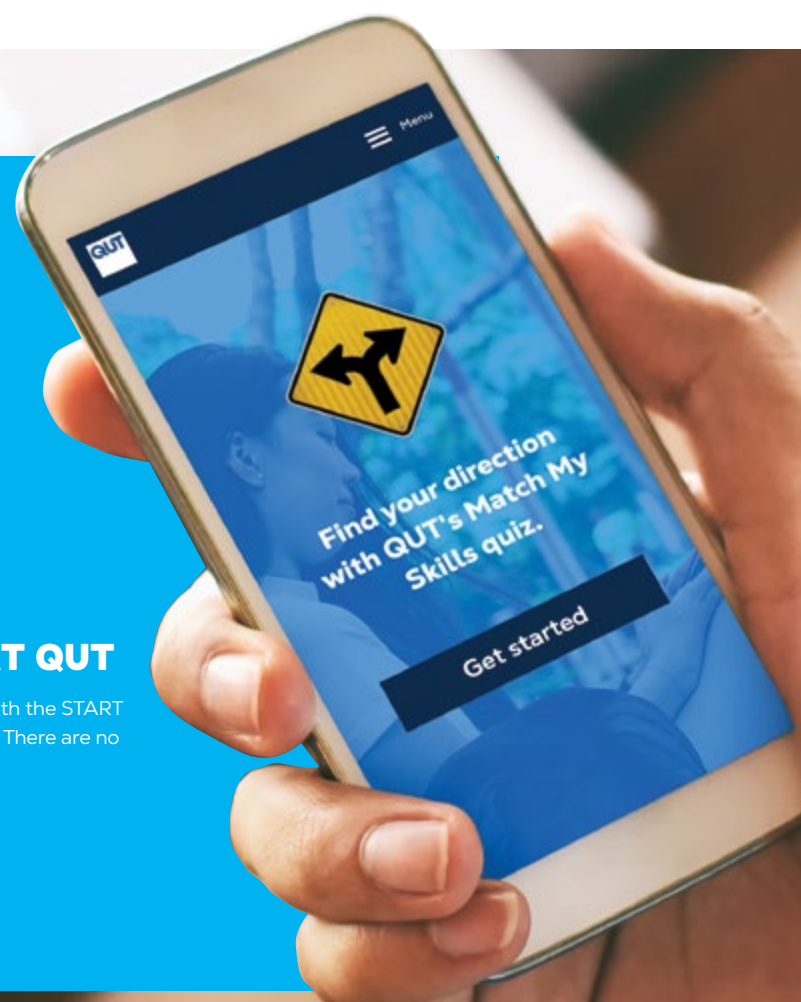
Take uni for a test drive with START QUT

Experience uni and explore study areas while you are in high school. With the START QUT program you can study university subjects while in Years 11 and 12. There are no tuition fees and you can receive a QTAC selection rank adjustment.



See what subjects you can study through START QUT.

qut.edu.au/startqut



Remington Brough

Paramedic science student, former START QUT student

There were two reasons I was interested in the START QUT program—it provided a selection rank adjustment to boost my chances for entry to QUT, and the opportunity to step outside my comfort zone and begin learning in a university setting. It set me up for a confident start to uni as I already knew the campus, the expectations, and simple things like how to get my ID card.

Architecture and built environment

Why choose a career in architecture and built environment?

Design the interiors, landscapes and structures of our societies and make a positive impact on the environment, community health and wellbeing. Address real-world challenges in diverse construction, development and planning projects across a range of sectors.

Why choose to study architecture at QUT?

- We have been teaching architecture for more than 100 years, which makes us the oldest provider of architectural education in Queensland.
- Undertake real-world design projects in our advanced lab—which is for the exclusive use of architecture and urban development students—as you're guided by our dedicated technical team.

Why choose to study built environment at QUT?

- Learn from leaders who are influencing industry with new technologies and practices.
- Gain practical experience with 30 days' work experience and regular field trips to major construction sites and innovative urban projects.



Choose architecture and built environment at QUT.

Alix Veitch

Landscape architecture and urban and regional planning student

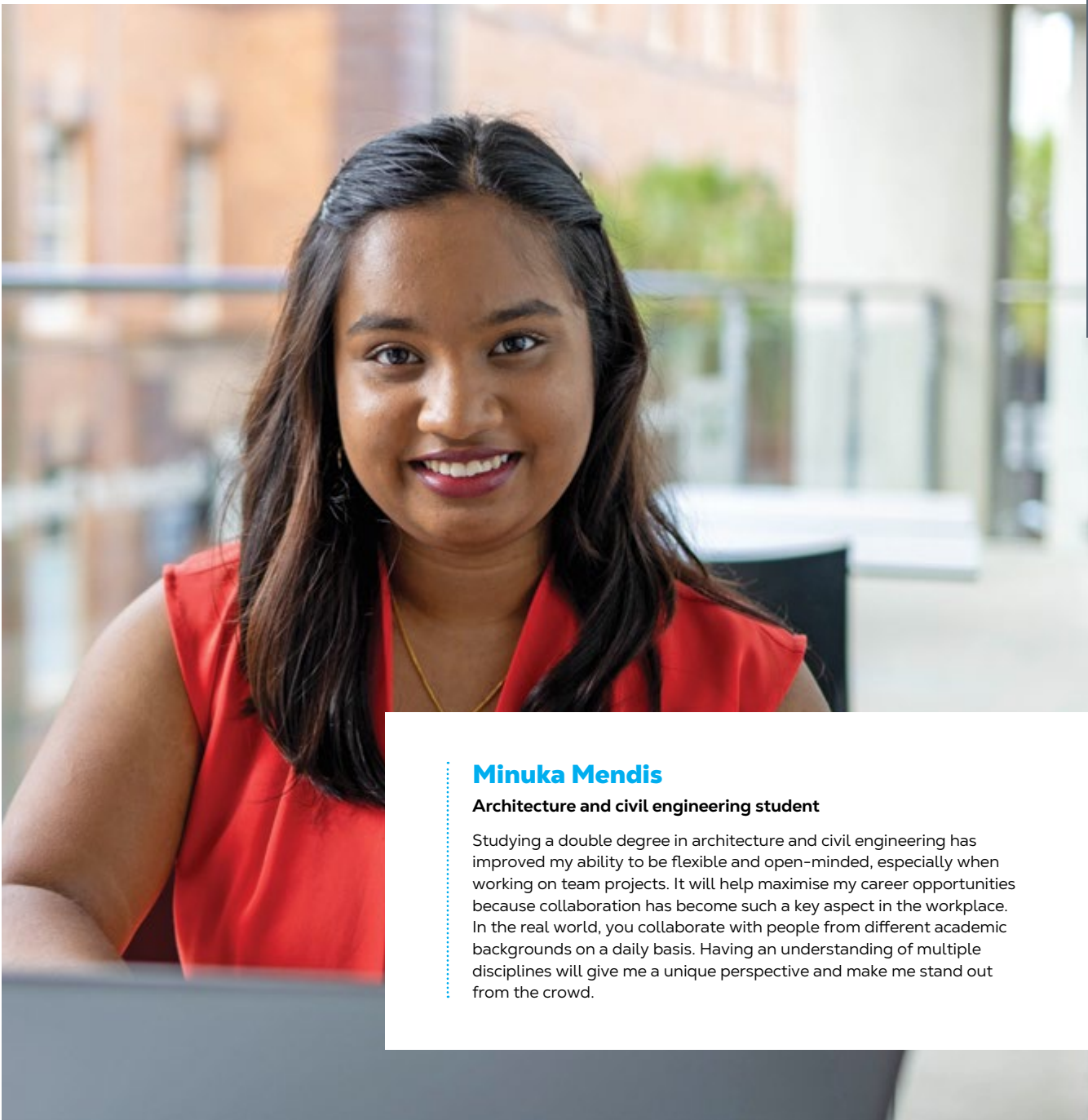
I'm fascinated by urban life and how our cities influence our behaviours and mental health. Studying in the heart of the city with access to technologically advanced systems, cutting-edge design and world-class teaching staff really sets the tone. It makes you believe you can accomplish anything. QUT has provided me with the connections and skills to contribute to shaping cities and communities for a resilient future.



Minuka Mendis

Architecture and civil engineering student

Studying a double degree in architecture and civil engineering has improved my ability to be flexible and open-minded, especially when working on team projects. It will help maximise my career opportunities because collaboration has become such a key aspect in the workplace. In the real world, you collaborate with people from different academic backgrounds on a daily basis. Having an understanding of multiple disciplines will give me a unique perspective and make me stand out from the crowd.



How to become a qualified architect



Year 1

Join student clubs and societies during your foundation year to build your industry connections.



Year 2

Choose to study overseas with one of our worldwide exchange partners for one or two semesters.



Year 3

Gain practical work experience.



After graduation

Progress straight in to the Master of Architecture (with the required GPA).



Years 4 and 5

Study a Master of Architecture at QUT.



After graduation

Pass the Architectural Practice Examination to register as an architect.

Career options in built environment



Quantity surveyor

The guardian

Manage all contractual and financial aspects of a construction project from concept design to completion.



Urban planner

The problem-solver

Balance environmental and developmental issues across building design, urban data analysis, climate change adaptation and policy development.



Construction manager

The innovator

Improve the sustainability of the building industry using techniques such as offsite and prefabrication construction to develop projects of all scales.



Project manager

The big-picture thinker

Utilise your skills in teamwork, communication, mechanical and electrical systems, cost estimation and scheduling, and 3D-building visualisation tools to lead projects.



| Course | 2022 ATAR/ selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|--|------------------------------|-------------------------|-------------------|---------------------|----------------------|-----------|
| Bachelor of Design | | | | | | |
| Architecture | 79.00 | 89.00 | GP | 3F/6P | English | 412372 |
| Interior architecture | 70.00 | 77.00 | GP | 3F/6P | English | 412362 |
| Landscape architecture | 70.00 | 75.00 | GP | 3F/6P | English | 412342 |
| Bachelor of Design with international study year—including all study areas listed above | 91.00 | 93.00 | GP | 4F | English | 401392 |
| Bachelor of Urban Development (Honours) | | | | | | |
| Construction management | 70.00 | 93.00 | GP | 4F/8P | English, Maths | 412312 |
| Quantity surveying and cost engineering | 70.00 | 93.00 | GP | 4F/8P | English, Maths | 412312 |
| Urban and regional planning | 70.00 | 93.00 | GP | 4F/8P | English | 412352 |

For footnotes and information about this table see page 79.

Bachelor of Design

Study architecture at QUT and you'll work with industry clients on real projects at one of the few universities in Australia to offer a choice from architecture, interior architecture and landscape architecture. Our courses are internationally recognised for their focus on innovation and sustainable development. Architecture students may progress on to our Master of Architecture (with the required GPA) and then gain the required practical experience to become a registered architect in Australia and overseas.

Architecture

This course is professionally accredited and builds upon QUT's more than 100 years of experience as one of Australia's principal architecture educators. You'll undertake architectural design projects in practical studio settings and use advanced digital design tools. Apply your skills and knowledge in a real work environment and gain practical experience with work integrated learning. **Careers:** architect, architectural historian, architectural writer/journalist, construction manager, set designer, sustainability design consultant.

Interior architecture

If you love design and want to optimise the interior spaces where we live, work and play, this degree has been designed for you. Supported by contemporary, relevant teaching you'll explore new and emergent fields including small and large-scale design in real and virtual environments, physical and digital experimentation, body/space relations, and design for health and social inclusion. Our strong connections to local industry provide you with real-world experience and insight into your future career opportunities. **Careers:** interior designer, project manager, set designer, sustainability design consultant, theatre designer, visualisation expert.

Landscape architecture

We're the only university in Queensland that offers a landscape architecture degree and we have a proud 55-year history as one of Australia's principal landscape architecture educators. Learn about landscape systems and the complexities of landscape in relation to creating outdoor spaces with positive cultural and environmental impact. Work on real-world landscape design projects involving community and industry participation. **Careers:** landscape architect, landscape planner, landscape technician.

Design—International

Combine the three-year design degree with an additional year of international studies, giving you all the outcomes of the standard degree plus the unique advantages of our specialised international studies. Available for any of the design study areas, this is your chance to travel overseas, experience a different culture and be on pace with emerging design trends in another country.

Bachelor of Urban Development (Honours)

QUT's Bachelor of Urban Development (Honours) offers a choice of three majors which are all highly regarded by industry. This practical course will further your knowledge and skills to create environments that positively affect human health, environmental quality, social relationships and urban systems.

Construction management

This course is accredited by the Australian Institute of Building and has strong industry recognition. Learn how to coordinate and supervise the construction and maintenance of large and complex building projects and apply that knowledge to real-world projects. You will undertake professional work experience, learn to work in multidisciplinary teams, learn to problem solve using specific case studies and attend site visits to become a work-ready graduate. **Careers:** construction manager, contract administrator, health and safety officer, project manager.

Quantity surveying and cost engineering

QUT offers the only specialist quantity surveying and cost engineering degree in Australia. This course will help you to become a confident graduate, ready to provide professional advice to the construction industry on the financial and legal aspects of new constructions and the operation of existing buildings. Throughout your studies you will apply what you learn to real projects with access to site visits and industry speakers. This course maintains accreditations with the Australian Institute of Quantity Surveyors and the Royal Institution of Chartered Surveyors. **Careers:** contract administrator, cost planner, project manager, quantity surveyor.

Urban and regional planning

Design and manage the use of land and natural resources to meet societal and environmental needs in a sustainable way. In this course you will study community planning and infrastructure provisions, as well as complementary fields such as creative design, property economics, spatial science, architecture, law and business management. In your final year of study you'll engage in real-world planning projects and potentially undertake an internship with a member of Queensland's Parliament. **Careers:** policy officer, urban and regional planner, urban designer.



Alexandra Leaver

Construction management graduate

I would not be where I am today, fulfilling a dream of working at Multiplex on Queen's Wharf Brisbane, without the resources and support I received from QUT. Completing a degree with an honours project while completing a cadetship wasn't easy, but I was determined to set myself up for a positive and rewarding career. Queen's Wharf is one of the largest construction projects in Brisbane to date and I am proud to be a part of such a significant project. There is a great sense of satisfaction in watching a project come to life, breaking ground and becoming a permanent part of the city's landscape.

Why choose to study business at QUT?

Prepare yourself to thrive in the changing world of business with a future-focused degree from one of the top one per cent of business schools in the world.

A degree with QUT Business School is the perfect place to start your business journey. Our real-world courses will equip you to step into your career with confidence and explore new opportunities.

A world-class business education

Of the 13,670 schools offering business degree programs worldwide, QUT is one of only three Australian business schools to be awarded triple international accreditation.

Australia's first business school with triple international accreditation



Be prepared for the real world

QUT's business degrees are uniquely designed to inspire you to realise your full potential, to think entrepreneurially, and to ethically and sustainably shape the future of business.

International and local business excellence

QUT Business School maintains strong connections with the local, national and international business communities, with industry representatives regularly advising us on the content of our programs. We have more than 80 international partner institutions in 33 countries for our students to participate in international exchange opportunities.

Customise your study

Design your course to suit your interests and career goals by choosing from 10 study areas. Combine a business degree with other disciplines to gain a competitive edge and prepare you for a changing world.

Make your career future fit

As a QUT business graduate, you'll be equipped to launch your career in diverse and complex environments across the range of business disciplines.

Build your professional portfolio

Your time with QUT will be full of real-world opportunities to develop your capabilities to shape the future of business. Our courses are designed to give you authentic and innovative learning experiences that translate to real-world business environments.

Create your own career

Find your entrepreneurial community and collaborative working space in QUT foundry where you can attend entrepreneurship events or book in coaching time with our entrepreneurs-in-residence. You can also add an entrepreneurship minor to your studies.

Real-world experience

QUT business students learn by engaging with industry and community partners. Work integrated learning involves authentic activities that allow you to apply and hone your growing business knowledge, giving you valuable opportunities to engage with industry partners.

Business capstone: Real World Ready

Completed by all undergraduate business students, this capstone unit enables you to develop your own professional identity and refine your transferable skills and strengths. You will work individually and within a team to pitch ideas and innovations for an industry partner.

Placements

Gain practical experience where you will apply the knowledge you have learnt to give a real-world context for your future studies. This will provide valuable professional experience before you graduate.

Projects

You may be involved in a work integrated learning project where you will collaborate with other students from your study area and work with an industry or community partner under the supervision of an academic team.

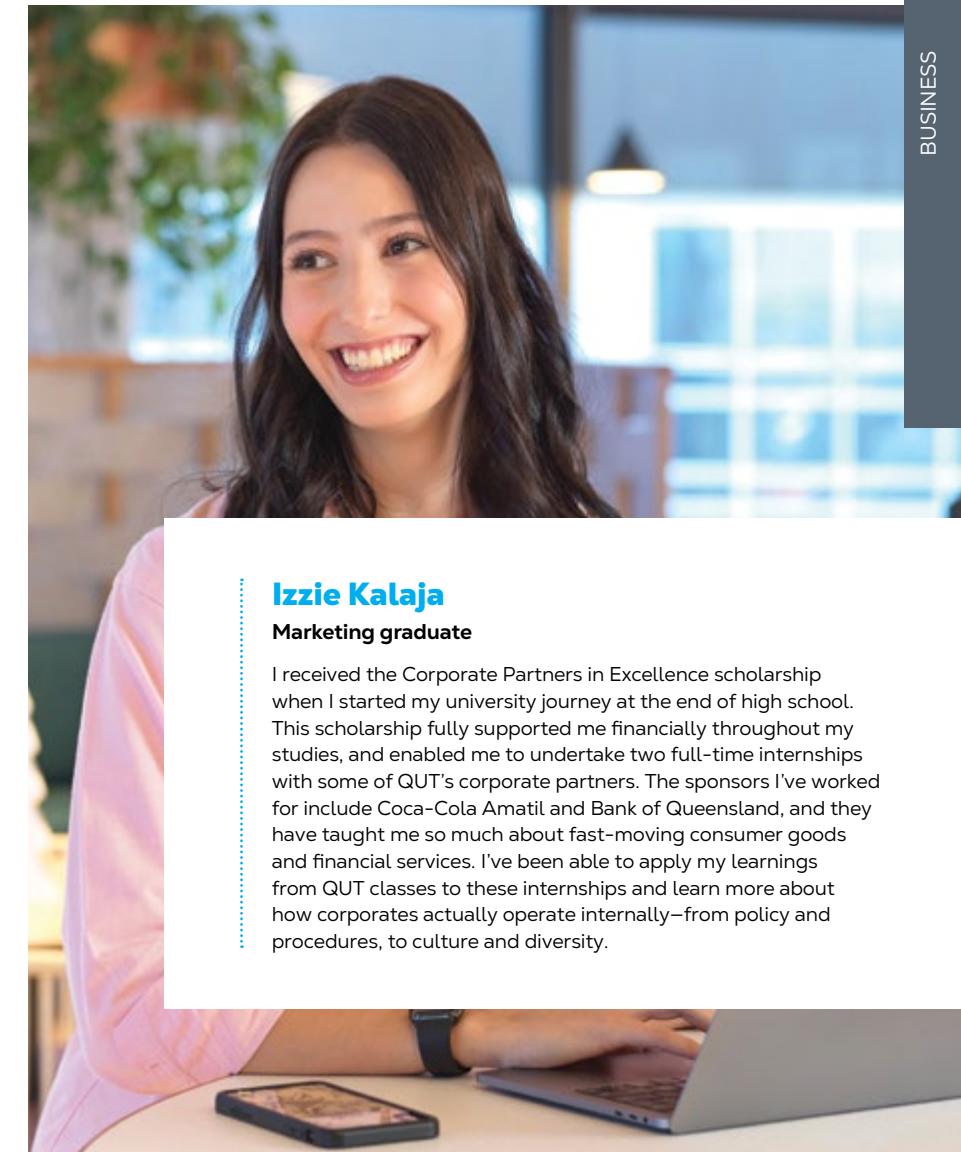
International experiences

Participate in a study tour as a work integrated learning experience and receive academic credit. With academic staff, teams of students have visited leading advertising, public relations and digital agencies in Hong Kong and Singapore. Others have visited Europe to experience marketing some of the world's great brands.

Scholarships

Business Academic Excellence Scholarships

Qualify for this scholarship worth \$5,000 when you graduate from school with an ATAR 98.00–99.95 (excluding selection rank adjustments) and nominate the Bachelor of Business, Bachelor of Business–International or a business double degree as your first QTAC preference.



Izzie Kalaja Marketing graduate

I received the Corporate Partners in Excellence scholarship when I started my university journey at the end of high school. This scholarship fully supported me financially throughout my studies, and enabled me to undertake two full-time internships with some of QUT's corporate partners. The sponsors I've worked for include Coca-Cola Amatil and Bank of Queensland, and they have taught me so much about fast-moving consumer goods and financial services. I've been able to apply my learnings from QUT classes to these internships and learn more about how corporates actually operate internally—from policy and procedures, to culture and diversity.

Karthik Gounder

Marketing and information technology graduate

The practical experiences I had in my course—such as developing marketing campaigns and software solutions for Queensland businesses—taught me technical and business skills, as well as the importance of stakeholder management and building rapport with business partners. This knowledge and experience helped me gain a graduate data analyst role with Department of Transport and Main Roads where I'm working on a project to help reduce the state's road toll to zero.

Scholarships for Aboriginal and Torres Strait Islander students

- Getting Started in Business Indigenous Scholarship: exceptional school leavers are supported to make the transition from school to university, with \$4,000 paid in their first year to assist with the cost of living or study-related expenses.
- Laurie Cowled Indigenous Business Scholarship: female school leavers and TAFE graduates who have a genuine financial need receive \$5,000 paid towards deferred tuition fees and study-related expenses.

Corporate Partners in Excellence scholarship program

QUT Business School's Corporate Partners in Excellence scholarship program is our premier offering for students with an excellent academic record and demonstrated leadership potential.

- Receive a total of \$36,000 over three years towards study-related expenses. You must maintain a grade point average of 5.5 on QUT's 7-point scale to retain the scholarship.
- Develop contacts with employers, completing two 15-week, full-time internships as part of your degree, and graduate with a strong network of peers.



Find out more about business scholarships.
qut.edu.au/business/scholarships



| Course | 2022 ATAR/ selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|---|------------------------------|-------------------------|--|---|---|-----------|
| Bachelor of Business | | | | | | |
| Accounting | 70.00 | 84.00 | GP/OL | 3F/6P | English, Maths | 413021 |
| Advertising | 70.00 | 84.00 | GP/OL | 3F/6P | English | 413021 |
| Economics | 70.00 | 84.00 | GP/OL | 3F/6P | English, Maths | 413021 |
| Finance | 70.00 | 84.00 | GP/OL | 3F/6P | English, Maths | 413021 |
| Financial planning | 70.00 | 84.00 | GP/OL | 3F/6P | English, Maths | 413021 |
| Human resource management | 70.00 | 84.00 | GP/OL | 3F/6P | English | 413021 |
| International business | 70.00 | 84.00 | GP/OL | 3F/6P | English | 413021 |
| Management | 70.00 | 84.00 | GP/OL | 3F/6P | English | 413021 |
| Marketing | 70.00 | 84.00 | GP/OL | 3F/6P | English, Maths | 413021 |
| Public relations | 70.00 | 84.00 | GP/OL | 3F/6P | English | 413021 |
| Bachelor of Business (Dean's Scholars)– including all study areas listed above | 97.00 | No | GP/OL Honours year offered at GP only | 3F + 1F Bachelor of Business with honours year | English, and for accounting, economics, finance, financial planning and marketing majors, Maths | 413222 |
| Bachelor of Business with international study year—including all study areas listed above | 87.00 | No | GP/OL | 4F/8P | English, and for accounting, economics, finance, financial planning and marketing majors, Maths | 413402 |
| Bachelor of Property Economics | 70.00 | 77.00 | GP/OL | 3F/6P | English, Maths | 412322 |
| Diploma in Business | 60.00 | 87.00 | KG | 8 months F 1–2P | English | 420101 |
| Diploma in Esports | 60.00 | No | KG | 8 months F 1–2P | English | 420321 |

For footnotes and information about this table see page 79..

For 2023, we are planning to introduce behavioural economics and entrepreneurship majors for the Bachelor of Business, as well as a new Diploma in Entrepreneurship, subject to final approval.

Bachelor of Business

Accounting

Businesses across all industries require accountants, and many chief executive officers and board directors hold accounting degrees. QUT's students graduate with more than just technical accounting knowledge—they develop strategic business acumen and the analytical and communication skills that allow them to succeed in a variety of business roles. **Careers:** auditor, business analyst, business adviser, business risk and governance consultant, chief financial officer (CFO), financial accountant, financial manager.

Advertising

Advertising professionals are creative communicators who respond quickly to trends and find solutions to meet the needs of clients and consumers. They work in fast-paced, agile environments across all industry sectors and use

innovation, critical thinking and strategic nous to thrive. You'll learn digital media skills, design campaigns and solve business problems for real clients. **Careers:** account executive, advertising professional, copywriter, digital strategist, media buyer, media industry specialist, publishing professional.

Economics

Economists advise businesses and governments, and provide insight into how key players within the economy respond to our changing world. This advice shapes policy and helps businesses navigate technological change, shifting political landscapes and evolving market trends. QUT offers practical learning experiences that provide real-world contexts for understanding economic theory. **Careers:** business analyst, business consultant, private and public sector economist, public sector manager.

Finance

Finance is a dynamic field focusing on the borrowing, lending and investing of money by organisations, institutions and individuals. Finance professionals analyse and interpret information to forecast cash flows and assess risk. QUT students learn using real-time financial data from the world's top financial institutions and graduate with the skills to pitch to investors. **Careers:** financial analyst and adviser, finance dealer and broker, retail and investment banker, risk manager.

Financial planning

Financial planners provide individuals with wealth planning and management advice. To practise successfully you will require advanced financial knowledge, critical-thinking skills and technical competencies to approach complex and unpredictable financial decisions. Financial planners have strong communication skills and a

nuanced understanding of professional ethics, industry regulation and social responsibility. **Careers:** financial adviser, financial planner, investment manager, superannuation adviser, wealth management consultant, paraplanner.

Human resource management

Human resource management professionals are responsible for an organisation's most valued assets—the people working there. Develop critical-thinking skills and technical capabilities to guide strategic policy for managing people working within organisations. New technologies, changing economic conditions, increasing workforce diversity and emphasis on work/life balance make human resource management essential to business. **Careers:** employee relations adviser, human resource manager/officer, recruitment consultant, training and development adviser, workforce planning manager.

International business

This transdisciplinary major draws on marketing, management, finance, accounting and law to provide a comprehensive understanding of the business activities that occur across borders and cultures. International firms require people who can navigate global regulations, accommodate cultural differences and strategically differentiate regional consumer preferences. **Careers:** customs and freight forwarding, export and import manager, international banking and finance executive, international business specialist, supply chain manager or procurement specialist, diplomat, trade negotiations.

Management

Management is crucial to business and requires skills that can be applied to all occupations and industries. QUT focuses on entrepreneurship as well as strategic management—exploring the ways that technology and innovation are reshaping the world. We teach entrepreneurial thinking so you'll be prepared to respond to changing trends or create your own opportunities. **Careers:** procurement, business development, business advice and analysis, operations, consulting, asset management, client partnerships.

Marketing

Behind every famous brand name—like Google, L'Oréal and Coca-Cola—there is a strategically driven marketing team connecting consumers with products and services. Successful marketers require a strategic understanding of the dynamic marketplace, the analytical skills to interpret and predict customer behaviour, and the creativity to develop customer-focused experiences. **Careers:** product/brand manager, business development manager, digital marketer, market researcher, marketing coordinator, product manager, social media specialist, marketing consultant, entrepreneur.

Public relations

Public relations professionals manage relationships between organisations and stakeholders. They engage with local communities, undertake media relations and provide advice on responding to issues or crises. You'll learn how to think critically and research effectively so you can develop smart organisational communication that responds to complex business environments. **Careers:** community relations, stakeholder engagement, government relations, corporate communication, media and communications, digital media, financial and investor relations, fundraising, media and publicity.

Additional business study options

Business—International

This degree combines the three-year Bachelor of Business with one year of international studies, giving you all the outcomes of the standard degree plus the unique advantages of our specialised international studies. Choose one of 10 study areas available in the standard business degree and one of the international year study options that you'll undertake at one of our international partner universities: language and cultural immersion, second degree program, special programs or flexible exchange studies.

Business (Dean's Scholars)

Study the three-year Bachelor of Business with an academic scholarship leading into an honours year. An honours degree signals to potential employers that you are someone with exceptional ability, motivation and commitment to your field. Dean's Scholars students will be awarded a scholarship valued at \$20,000 paid over the four-year program.

Bachelor of Property Economics

The property sector is one of Australia's largest industries and second largest employer. Property economists are skilled in the ownership, management, investment, valuation and development of a range of property types. Property economists are experts in optimising the returns and performance of this specialist asset class. **Careers:** property evaluator, property developer, property consultant, strategic investment adviser, banking and finance, property manager, funds manager (public and private sector).

Pathways to business

Diploma in Business

This course is a pathway into the second year of our business degree. Develop foundational business knowledge and academic skills to become more confident with your university studies, all while enjoying a complete university experience with QUT College. Graduates are guaranteed entry into the Bachelor of Business.

Diploma in Esports

This course is the first of its kind in Australia. Learn from educators who have real-world esports expertise and gain an in-depth understanding of the esports ecosystem. Graduates are guaranteed entry to the Bachelor of Business, Bachelor of Creative Industries, Bachelor of Communication, Bachelor of Information Technology and Bachelor of Games and Interactive Environments.



Learn more about career pathways through QUT Business.
qut.edu.au/study/business/pathway-to-success



Creativity for a changing world

Today, in every field, creativity is essential. It opens the door to new discoveries. It shows the way forward. It defines and redefines a changing world. QUT is embracing the future of creativity. We give you the skills and connections you need today and the career agility you need for the future. That's why QUT graduates are in demand.

QUT is a world leader in creative practice, communication and design teaching, and research. We create, communicate and design towards a future driven by knowledge and technology.

Be part of the creative economy

Graduate with unique and employable skill sets across creativity, entrepreneurship and technology. You will have the opportunity to work directly on real-world projects, gain valuable experience with internships, and be part of project opportunities, preparing you to join over 600,000 people currently employed in the Australian creative workforce.

Possibilities you never imagined

Join our vibrant community and discover opportunities to position yourself for futures you could never have predicted. We will value your initiative and encourage you to find your own voice in your creations. Showcase your work to industry professionals and the public through exhibitions, performances and final-year showcase events both on campus and in collaboration with our industry partners.

Work integrated learning, projects and internships

Employers look for graduates who have relevant industry experience and are familiar with workplace culture. That's why we give you the opportunity to enhance your professional experience and provide you with contacts in the industry. Our work integrated learning program provides various study options including internships, creative projects, and study tours. Creative projects are industry-based and require you to work in a team of students to provide a creative outcome for a real client. Our partners include Lendlease, Orange Sky, Economic Development Queensland, BMW Australia and Queensland Health. Internships are undertaken in your final years of study. Students have completed internships in Brisbane, interstate and overseas for a variety of organisations.

Real-world learning

Throughout your degree you will hone your skills in project delivery, management and critical thinking through learning how to creatively experiment, ideate and prototype your ideas. You'll problem solve by working directly on real-life briefs and projects from industry professionals, and collaborate with other students to build, create and develop solutions to key concerns within the community.

World-leading Creative Industries Precinct

QUT's Creative Industries Precinct at Kelvin Grove is the first site in Australia to be dedicated to creative education, experimentation and commercial development. The most technically advanced creative space in Australia, the precinct contains world-class acting, dance, drama, visual arts and music studio spaces, performance venues and creative research labs. It is an outstanding facility for learning, teaching and researching in the visual and performing arts, creative arts events and exhibitions.



Watch a tour of the Creative Industries Precinct.
qut.edu.au/virtual-tours

| Course | 2022 ATAR/selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|---|--------------------------|----------------------|----------------|------------------|-------------------|-----------|
| Bachelor of Design | | | | | | |
| Fashion | 70.00 | No | KG/GP | 3F/6P | English | 421672 |
| Industrial design | 70.00 | 87.00 | KG/GP | 3F/6P | English | 412382 |
| Interaction design | 70.00 | 93.00 | KG/GP | 3F/6P | English | 401302 |
| Visual communication | 70.00 | 87.00 | KG/GP | 3F/6P | English | 421052 |
| Bachelor of Design with international study year—including all study areas listed above | 91.00 | 93.00† | KG/GP | 4F | English | 401392 |
| Bachelor of Communication | | | | | | |
| Advertising and public relations | 70.00 | 93.00 | KG/GP | 3F | English | 421242 |
| Digital media | 70.00 | 93.00 | KG | 3F | English | 421202 |
| Entertainment industries | 70.00 | 87.00 | KG | 3F | English | 421152 |
| Journalism | 79.00 | 93.00 | KG | 3F | English | 421222 |
| Professional communication | 70.00 | 87.00 | KG | 3F | English | 421132 |
| Bachelor of Creative Industries | 70.00 | 87.00 | KG/OL | 3F | English | 421192 |
| Diploma in Esports | 60.00 | No | KG | 8 months F 1–2P | English | 420321 |
| Bachelor of Fine Arts | | | | | | |
| Acting | ♦ | No | KG | 3F | English | 421912 |
| Animation | 72.00 | 93.00 | KG | 3F | English | 421012 |
| Creative writing | 70.00 | 87.00 | KG | 3F | English | 421432 |
| Dance | ♦ | No | KG | 3F | English | 429162 |
| Drama | 70.00 | 93.00 | KG | 3F | English | 421952 |
| Film, screen and new media | 72.00 | 93.00 | KG | 3F | English | 421342 |
| Music | ♦ | No | KG | 3F | English | 421512 |
| Technical production | 70.00 | 93.00 | KG | 3F | English | 421932 |
| Visual arts | ♦ | No | KG | 3F | English | 421782 |

For footnotes and information about this table see page 79.

Bachelor of Design

Design intersects with a range of diverse fields, driving the emergence of new design careers. Choose a first major from the list above, and add a range of minors, specialisation units or electives to develop your own style and build the foundation of your career. Our design programs are informed by research insights generated within the QUT Design Lab, contributing to Australia's National Innovation agenda. This research addresses major social challenges through the scope of design, and adds depth to your studies by providing the latest industry developments.

Bachelor of Communication

Choose one of five first majors and customise your course with either a second major or a combination of minors and electives. Real-world learning starts from your first semester, with connections to industry experts, world-class researchers and exceptional teachers. In addition to core communication skills,

other areas of research and teaching strength include social media, the film, television and video game industries, news media, advertising and corporate communication. Graduate with the confidence and capabilities you need to succeed in one of the most vibrant and exciting sectors of the economy.

Bachelor of Creative Industries

The first degree of its kind, the Bachelor of Creative Industries will help you build a career around your passions and turn your creativity into a purpose.

The Bachelor of Creative Industries is three years, full time. From the first year you will investigate the creative career possibilities available to you and envision your career pathways through creative enterprise units.

At the end of your first year you'll choose a first major from creative and professional writing, drama and performance, entertainment, fashion communication, interactive and visual

design, media and communication, music and sound, or screen content production.

The creative industries is currently one of the fastest growing, most dynamic and diverse employment sectors. Your dream job may change as you progress deeper into your course, and as you are exposed to careers you may have never thought of, or knew existed.

Bachelor of Fine Arts

Choose from one of nine first majors on offer, and complement your degree with a minor or electives to diversify your knowledge or pursue a passion in a different area. Majors include acting, animation, creative writing, dance, drama, film, screen and new media, music, technical production and visual arts. You'll spend 14 units in your major developing your craft, with your final year dedicated to working on a range of real-world projects in groups and with students from other disciplines.



Watch the video about animation at QUT.

Creative industries

Bachelor of Design

Fashion

Study the longest-running fashion degree in Queensland. Learn to develop your design identity, working on real-world briefs and projects. Be advised by leading fashion industry mentors, and learn about ethics and sustainability, industry practices and emerging digital technologies. **Careers:** fashion designer, fashion illustrator, fashion marketer, fashion professional, fashion retailer, fashion stylist, fashion writer, garment technologist, merchandiser, personal stylist, retail buyer.

Industrial design

Create innovative, attractive, sustainable and user-friendly products and systems. Learn the technical aspects of design, design management, computer-aided industrial design (CAID) technology, ergonomics, aesthetics, marketing and design leadership. **Careers:** automotive designer, computer-aided designer, design researcher, design strategist, interaction

designer, interface designer, model designer, movie concept designer, service designer, sustainability design consultant, usability expert, visualisation expert.

Interaction design

Prepare for a diverse and agile career in design, technology and innovation. Undertake interaction design studios focusing on industry-leading practices in human-centred design, design thinking, experience design, service innovation and augmented reality. Embrace opportunities for work experience, study tours and networking with design professionals—nationally and internationally. **Careers:** interaction designer, interface designer, mobile app designer, robotics design, usability expert, user experience designer, user researcher, visualisation expert, web designer.

Visual communication

Develop skills across traditional and interactive media forms in graphic design, typography, image making, information design, experience design, motion

design, branding and interaction design. Engage in studio settings with a focus on real-world design projects, designing for public exhibition and ongoing industry engagement, experimentation and critical thinking. **Careers:** advertising and new media professional, art/creative director, digital content designer/producer, exhibition designer, experience designer, fashion illustrator, graphic designer, media producer, theatre designer.

Design—International

Combine the three-year design degree with an additional year of international studies, giving you all the outcomes of the standard degree plus the unique advantages of our specialised international studies. Available for any of the design study areas, this is your chance to travel overseas, experience a different culture and be on pace with emerging design trends in another country.

Bachelor of Communication

Advertising and public relations

Create campaigns and use advertising and public relations to engage with employees, customers, communities and governments. Study the theory and practice of advertising, market and audience research, and the psychological habits of consumers. Undertake an internship or work placement with an industry organisation. **Careers:** account executive/manager, copywriter, corporate relations manager, events coordinator, marketing officer, media industry specialist, adviser, public relations officer/consultant.

Digital media

Study communication and digital innovation. Graduate with specialist knowledge in a rapidly growing industry, an understanding of the latest in communication tools and technologies, and skills that are transferable across many industries. Engage with the local media sector to build your professional networks. **Careers:** advertising and new media professional, audience researcher, digital communication specialist, digital content producer, marketing officer/manager, media industry specialist, adviser, media planner/buyer, media trader.

Entertainment industries

Learn to develop and implement a range of activities in the media and entertainment industries—from identifying talent, developing pitches and negotiating contracts to engaging culturally diverse audiences and evaluating the impact of new technologies. Undertake work experience, projects and study excursions. Prepare to work in the film, television, music, games and sports industries, among others. **Careers:** booking agent, creative entrepreneur, content producer, promoter, sales and distribution agent, social media entrepreneur, talent manager.

Journalism

Learn to prepare and present news through a variety of social channels and across online, print and broadcast platforms. Build your production skills through hands-on experience with world-class technology and other resources. Enhance your job readiness through an internship and by contributing to student-led publications and other outlets. **Careers:** digital content designer, digital content producer, foreign correspondent, journalist, media researcher, podcast host, presenter, producer, public relations officer/consultant, reporter, sports reporter.

Professional communication

Develop skills, knowledge and experience in professional writing, organisational communication such as strategic speech writing and delivery, and persuasive writing including the role of rhetoric in contemporary communications and important societal debates. **Careers:** chief digital officer, communication specialist, communication strategist, copywriter, corporate relations manager, corporate spokesperson, editor, health policy officer, ministerial policy adviser, producer, publicist, scriptwriter, social media manager.

Pathway to communication and creative industries

Diploma in Esports

This course is the first of its kind in Australia. Learn from educators who have real-world esports expertise and gain an in-depth understanding of the esports ecosystem. Graduates are guaranteed entry to the Bachelor of Creative Industries, Bachelor of Communication, Bachelor of Business, Bachelor of Information Technology and Bachelor of Games and Interactive Environments.

Karina Seljak | Samantha Seljak

Advertising and fashion graduate | Economics and journalism graduate

'No matter what you study or where you think your career might lead, you can create your own future.'

Karina and Samantha Seljak are the sisters who founded Seljak Brand. Becoming leaders of the circular economy, they have diverted more than 6,500 kilograms of textile waste from landfill into manufacturing merino wool blankets. In five years, Seljak Brand has become a global product, expanding to stockists in New Zealand, Lebanon, Japan, Norway and Australia.

Alice Currie

Entertainment industries graduate

As a marketing and communications coordinator for an Aboriginal-led organisation, I am focused on how Aboriginal people are being represented and respectfully acknowledged in marketing and communications materials.

The best thing about my job is the fact that I am now in a position to help create meaningful messages that truly speak and connect to my people.

Creative industries

Bachelor of Creative Industries

You can't pigeonhole creativity. That's why QUT has designed a degree that combines a range of interdisciplinary skills. Dive into a melting pot of amazing possibilities. Build skills and experiences to create opportunities and career outcomes in the creative sector and beyond.

Career outcomes

Choose a major in:

- entertainment industries with screen content production, entrepreneurship, public relations or tourism marketing for a **career as an events and festivals coordinator/producer**
- interactive and visual design with advertising, media and communication for **careers in digital communication**
- fashion communication with media and communication, digital media, marketing or public relations for **fashion marketing careers**
- media and communication with digital media, entertainment, management or interactive and visual design for a **career as a media producer**
- dance, drama, film, television and screen, music or visual arts combined with a Master of Teaching* to **become a qualified teacher**.

Bachelor of Fine Arts

Acting

This degree offers comprehensive training in screen and stage acting in a supportive environment, working with Australia's leading coaches and directors. It includes a focus on acting for film, television, screen and digital streaming. Acquire skills in entrepreneurship, promotion, creative leadership, directing and scriptwriting. **Careers:** teacher, actor, artist, casting director/agent, festival director, director or producer, scriptwriter, playwright, theatre director, youth/community arts facilitator.

Animation

Develop practical skills in animation and visual effects, motion graphics, 3D graphics, drawing and real-time modelling for virtual environments. Gain experience and contacts through professional industry placements and projects. Choose independent study options to design and implement creative work. **Careers:** advertising professional, artist,

computer game programmer/developer, film/television producer, media industry specialist, motion graphics designer, multimedia designer, post-production specialist, web designer.

Creative writing

Work creatively on writing novels, poetry, short stories, creative non-fiction, memoir and genre fiction. Learn from highly experienced and published authors, scholars and experts in creative writing. Gain opportunities for exposure with internships at writers' festivals, literary events, publishing houses and public readings. **Careers:** academic, advertising professional, writer, copywriter, creative writer, digital content producer, journalist, publishing professional.

Dance

This course is for those who aspire to careers in dance, choreography, teaching, community arts practice, dance medicine and science, and arts management. Develop techniques in contemporary dance across genres. Connect with professional networks in Australia and globally, and be taught by internationally recognised staff and specialists. **Careers:** arts administrator, choreographer, dance teacher, dance journalist, dance studio owner, events and festivals coordinator, festival director, independent artist.

Drama

This the most comprehensive undergraduate drama program in Queensland. Develop skills in applied theatre, directing and collaborative production. Learn how to plan, fund and produce live events. Undertake a major production each year, guided by experienced directors and industry professionals. **Careers:** actor, arts administrator, designer, director, drama teacher, events and festivals coordinator, sound and lighting designer, stage manager, theatre technician, theatre professional.

Film, screen and new media

Develop skills in cinematography, editing, sound, directing, producing and scriptwriting. Showcase your work to industry professionals at public screenings. Choose from genres such as documentary, drama, television and experimental film, including digital and mobile platforms. Graduates have won Oscars, Emmy, BAFTA, AFI and IF awards. **Careers:** artist,

director, film composer, film/television producer, lighting designer/technician, media producer, multimedia designer, post-production specialist, producer, scriptwriter, sound designer/editor, music producer.

Music

Develop practical skills and study current issues in music and sound production. Gain experience and contacts through professional industry placements and projects. Choose independent study options where you can create and implement new work. **Careers:** composer, conductor, DJ, educator, multimedia designer, music agent/manager, publisher, sampler, technologist, director, post-production specialist, recording engineer, songwriter, sound and music producer, sound/audio engineer.

Technical production

This course prepares you to work as a production artist for theatre, dance, opera, arts festivals and large public events. Study lighting, sound, stage and production management. Work on a variety of theatre productions and dance performances as part of your course. Gain experience through internships and industry placements at Australia's leading arts and entertainment organisations. **Careers:** company manager, lighting designer/technician, production manager, sound designer, stage manager.

Visual arts

Undertake your artistic practice in an open-studio environment that encourages self-directed investigation. Explore your art practice across a range of media. Experience study in both studio practice and art history. **Careers:** arts project manager, artist, arts administrator, curator, media industry specialist, multimedia designer, visual arts teacher.

Scholarships

Excellence Scholarships are available for creative industries students who are ranked highest in their portfolio or audition for entry into our acting, dance, music and visual arts courses, as well as the corresponding double degrees with secondary education and business. You do not need to apply for the creative industries scholarships—they are automatically awarded. There is no ATAR or selection rank requirement.



Benjamin Law

Creative writing graduate and PhD

It's never been more important to acquire knowledge and share our research, our art and our stories. And maybe I'm biased—art and stories are my trade—but I do think they are some of our best assets. They're how we make sense of the world. They're how we expose wrongs and serve justice. Art and stories are what change hearts and minds.

The training and assessment at QUT was hands on, practical and industry focused. It gave me so many foundational skills I needed to later write my memoir, *The Family Law*, and then create and co-write the TV adaption for SBS.



Watch the video to find out more about Benjamin's career in the creative industries.

* Check entry requirements for specific teaching areas.

Education

Step into teaching with confidence

If you're ready to pursue your passion for teaching, we'll help you learn everything you need to know.

Our courses are regularly reviewed in consultation with the education profession to meet the latest teaching standards. You'll also undertake professional experience placements to link theory with practice throughout your degree.

Our aim is to prepare you to be a well-rounded professional with the following key inclusions:

- knowledge of learning—tailor your teaching to individual and diverse learners
- curriculum and pedagogy—learn how to work with curriculum and to select strategies to engage learners
- resilience—modules we offer will help you to build resilience in learners
- inclusive teaching strategies—develop specialist knowledge to effectively engage diverse learners
- positive learning environments—build and maintain positive learner engagement
- evaluation and assessment—interpret assessment data to continuously improve learner outcomes
- technologies—adapt and innovate with digital technologies
- your professional identity—liaise effectively and ethically with parents, colleagues and the education community
- be career-ready—undertake the Quality Teaching Performance Assessment and be supported to enter the teaching profession.



Create the learning environments of tomorrow

Today's teachers are preparing the next generation to be in the workforce of the future.

Our courses incorporate entrepreneurial thinking, innovation, collaboration and creativity into the learning process to ensure you can take new approaches to your teaching, inspire students and provide the best learning outcomes.

As a QUT graduate, you'll be equipped to take your career in any direction you choose, whether it be a specialist role, education leadership, or perhaps into a revolutionary job that doesn't yet exist.

Professional experience

As part of your course, you'll undertake placements in schools and/or early childhood education and care services, working alongside experienced teachers.

Hone your teaching techniques, develop your capabilities, and gain practical experience in a structured and supported environment. Choose from a variety of locations including South-East Queensland, rural and remote schools, interstate and overseas.



More real-world experience

Take advantage of our extensive networks and partnerships to build experience that aligns with your interests and goals.

- Get placements at a selection of schools, kindergartens, early childhood centres, Steiner schools, Montessori schools, youth detention centres and special education settings.
- Become an integral member of a rural and remote community through teaching.
- Keep an eye out for paid and volunteering opportunities throughout your course and form valuable connections.

Learn from the best

You'll learn from inspiring and innovative lecturers who are committed to providing a quality experience for teachers of the future. Our lecturers have real-world experience, a wealth of knowledge, and advice to set you on the right path.



Education curriculum collection

QUT's Kelvin Grove library provides special resources for you to use when you go on professional experience. There are puppets, games, musical instruments, maps—even LEGO kits and a skeleton. Of course, there are books too—picture books for children, young adult fiction and information books, with an expanding electronic collection for downloading to your devices.

The Education Precinct

As an education student, your on-campus learning will be based at Kelvin Grove campus, but you may need to catch the free intercampus shuttle bus to attend some classes at Gardens Point.

The Peter Coaldrake Education Precinct is at the heart of Kelvin Grove campus. You'll have access to imaginatively designed learning spaces across five levels. There are study pods, community spaces, bike parking and a garden atrium.

A centrepiece of the precinct is the Sphere, a digital LED globe suspended over two floors with a changing menu of innovative visual content.

Online study options

Online learning is an option in most courses. With the same content as the on-campus course, you'll be part of a thriving online learning community. You'll have easy access to learning resources and be in regular contact with our expert teaching staff. If you prefer, you can take a blended approach, with a mix of on-campus and online learning.

Make uni work for you

Our flexible study options mean that you may be able to study either full time or part time.

You can undertake professional experience placements in your home region. The schedule will be released in advance so you can plan ahead. If you can't get to the campus, resources from the QUT Library can be posted to your home address for you to borrow.



28,000+ classroom resources available to borrow from the Kelvin Grove library to use on professional experience placements



9 awards or citations for Australian university teaching in Education



95% employed the percentage of QUT graduates of undergraduate education courses who were employed four months after graduation



Want to become a teacher?
Find out more about the Bachelor of Education and double degree options.
qut.edu.au/study/education



Already have a degree?
Find out more about Master of Teaching courses.
qut.edu.au/study/education

| Course | 2022 ATAR/ selection rank | 2022 offer guarantee | Study location | Duration (year/s) | Entry requirements | QTAC code |
|------------------------------|------------------------------|-------------------------|-------------------|----------------------|--|-----------|
| Bachelor of Education | | | | | | |
| Early childhood | 72.00♦ | 75.00 | KG/OL | 4F/8P | Prerequisites*: English, Maths and at least one science | 404162 |
| Primary | 72.00♦ | 75.00 | KG/OL | 4F/8P | Prerequisites*: English, Maths and at least one science | 404202 |
| Secondary | 72.00♦ | 75.00 | KG/GP | 4F/8P | Prerequisites*: English, Maths | 404492 |
| Master of Teaching | | | | | | |
| Early childhood | 93.00♦ | No | KG/OL | 2F/4P | Prerequisites*: A completed recognised (minimum three years full time) bachelor degree. There are also subject requirements relevant to teaching areas. See qut.edu.au/study | 424102 |
| Primary | 93.00♦ | No | KG/OL | 2F/4P | | 424301 |
| Secondary | 93.00♦ | No | KG/OL | 2F/4P | | 424401 |

For footnotes and information about this table see page 79.

Early childhood

Prepare to teach in early learning centres, kindergartens, and Prep to Year 3 in primary schools. Explore creativity, innovation and digital technologies, and understand child development. Undertake diverse professional experience placements organised by QUT throughout your course.

Primary

Prepare to teach in the classrooms of today and the future across Prep to Year 6. Gain extensive classroom experience through professional experience placements organised by QUT throughout your course. You'll be qualified to teach primary subjects in the Australian Curriculum and other frameworks.

Secondary

Develop a solid foundation of knowledge to teach in secondary schools. Select two teaching areas for specialisation. Gain extensive classroom experience through professional experience placements organised by QUT throughout your course. Your qualification can also allow you to work across Australia and overseas.

Career pathways

No matter which course you choose, you'll develop transferable skills to suit many careers and roles. Our aim is to empower QUT education graduates to shape their own career path and explore ways to make an impact.

Early childhood: early childhood teacher, childcare centre/kindergarten director, policy and programs, product development for the early childhood sector.

Schools: teacher, head of curriculum, head of department, deputy principal, principal, coach.

Explore other careers: policy and program implementation, training and development, education and outreach roles, product development for the education sector, learning designer, entertainment industry roles, consultancy, education technology, education research, and many more.



Shantelle Janek

Primary education graduate

QUT has an exceptional reputation for equipping students with the tools needed to be successful and confident teachers. My degree has incrementally built my knowledge and skills as an educator in a supportive and inclusive learning environment. A number of opportunities helped prepare me to create exceptional learning experiences for my students. My professional experiences provided me with the opportunity to apply the knowledge I had gained throughout my degree, enhanced by invaluable mentorship for which I am very grateful. I was also granted a scholarship to work within an exceptional school for a full year, providing more professional development and guidance to enable me to design, facilitate and effectively manage learning and co-curricular programs.

Engineering

Five reasons to become an engineer

1. You will always be in demand.
Engineers play an integral role in our economy, contributing to almost every good and service we consume.
2. As an engineer you have the potential to make a significant positive impact in the world by developing inventions and improvements which benefit large populations of people.
3. Engineering is dynamic and rapidly transitioning to sustainable practices and principles.
4. Engineering offers diverse professional experiences.
5. You can expect a higher starting salary as a graduate than most other professions.

Why choose to study engineering at QUT?

- Our focus on eight engineering majors provides you with deep insight into exciting fields, where you have the potential to experience everything from designing processes for generating renewable energy, to manufacturing medical implants, to building autonomous robots.
- Our student-led engineering clubs and societies will empower you to develop your leadership skills and demonstrate your passion and professionalism to industry.
- Gain professional accreditation from Engineers Australia, which will enable you to practise in Australia and overseas.
- Learn critical sustainability theory and challenge best practices to help influence a rapidly changing industry.

Engineering for sustainability

In your future career as an engineer, you will be challenged to achieve solutions which are balanced on social, economic and environmental grounds.

Sustainability engineering is among the top 25 emerging occupations in Australia, and sustainability principles and practices are quickly becoming embedded in all phases of engineering projects (National Skills Commission, 2021). We will prepare you for future engineering careers, where you will create value within economic systems that tackle global challenges like climate change, waste production, energy efficiency, water scarcity and air pollution.



Choose engineering at QUT.



Number 1 research institution in biomedical technology within Australia
The Australian Research Magazine 2021



Number 1 research institution in robotics within Australia
The Australian Research Magazine 2021



Kate Watson

Electrical engineering and environmental science student
QUT Excellence Scholarship recipient
QUT GEMS Vice President (Gender Equity in Engineering Makes Sense)

I want to make a positive impact through my future career by focusing on energy which is a huge contributor to climate change. QUT has a great focus on industry readiness and I have completed internships at Aurecon, Energy Queensland and PSC. I have visited solar farms and substations and seen first-hand how the electricity network operates, the challenges facing industry as we move to a renewable future and the steps being taken by industry to transition faster.

| Course | 2022 ATAR/ selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|--|------------------------------|-------------------------|-------------------|---------------------|--|-----------|
| Bachelor of Engineering (Honours) | | | | | | |
| Chemical process | 78.00 | 82.00 | GP | 4F/8P | English, Math Methods or Specialist Maths | 412502 |
| Civil | | | | | | |
| Computer and software systems | | | | | | |
| Electrical | | | | | | |
| Electrical and aerospace | | | | | | |
| Mechanical | | | | | | |
| Mechatronics | | | | | | |
| Medical | | | | | | |
| Diploma in Engineering | 60.00 | 87.00 | KG | 8 months F 1–2P | English, Maths | 420201 |

For footnotes and information about this table see page 79..

Bachelor of Engineering (Honours)

Your engineering degree is structured for you to explore our full range of eight engineering majors before choosing your preferred option.

As well as your chosen major you can pursue your own interests by selecting additional studies from engineering disciplines, or from across the university. During your studies we can provide guidance to help you choose a study plan that aligns with your career goals and passions.

As an engineering student you will complete 60 days' work experience with leading engineering companies.

Chemical process engineering

Design, develop and optimise industrial processes to process raw materials into useful products. As a process engineer you will play an essential role in the manufacturing industry and may address challenges such as creating sustainable energy, supplying safe drinking water and creating high-value products. **Careers:** chemical engineer, consulting engineer, factory manager, industrial engineer, operations engineer, process engineer, process technologist, production manager.

Civil engineering

Learn how to plan, design and construct safe, economical and environmentally sound infrastructure for the community. Develop a robust skill set, knowledge and experience across the spectrum of civil engineering, studying geotechnical and water engineering, sustainable development, and structural and transport engineering. All of this will be complemented with the development of your design and modelling skills to ensure you graduate job ready. **Careers:** civil engineer, construction engineer, environmental engineer, geotechnical engineer, project manager, structural engineer, transport engineer, water engineer.

Computer and software systems engineering

This course provides you with a background in electrical engineering with an embedded systems specialisation, plus software design and implementation skills. Learn how to design computer and software systems to maximise their quality and reliability. The rise of automation, increased reliance on cyber security and the need to improve energy efficiency will continue to increase demand for this skill set across industry sectors. **Careers:** computer systems engineer, cyber-security engineer, software architect, software engineer.

Electrical and aerospace engineering

We are a major player in national avionics research and have strong partnerships with government and industry. You will study the design, development, manufacture and maintenance of the electronic systems of military and civilian aeroplanes, helicopters, spacecraft, satellites and unmanned aerial vehicles (UAV). You will also be involved in research projects such as fixed-wing UAV and rotorcraft, aerospace vision systems, aircraft control systems and autopilot design. Specialise in aerodynamics, aircraft control systems, avionics navigation and communications, and aircraft and satellite system design. **Careers:** aerospace avionics engineer, electrical engineer, design engineer, instrumentation engineer, vision systems engineer.

Electrical engineering

With a QUT electrical engineering specialisation, you can harness the potential of intelligent technologies and make a significant impact on our society. You will be supported by world-leading teachers and researchers in signal processing, telecommunications, control systems, robotic vision, machine learning, renewable energy generation and integration, and superconductivity. This course prepares you to work in a wide variety of industries including

electrical and power engineering, telecommunications, robotics, defence, aviation, agriculture, manufacturing, mining and construction. **Careers:** aerospace avionics engineer, electrical engineer, design engineer, instrumentation engineer, vision systems engineer.

Mechanical engineering

Keep pace with technology and play an essential role contributing to the sustainability and future development of the industry. Learn how to design, create, improve and maintain systems and machinery. Gain experience solving real-world problems in technical analysis, operation and maintenance of equipment and systems. You will graduate work ready for a career in industries such as manufacturing, mining, refrigeration and air-conditioning, automotive and transport. **Careers:** mechanical engineer, mining engineer, project manager.

Mechatronics engineering

Enter the growing, high-tech field of automated systems and robotics with this hybrid discipline which combines mechanical and electrical engineering and computing. QUT's Centre for Robotics and our close links with industry will provide you with further opportunities to develop your talent. This course will prepare you for consultancy, project management, design and maintenance roles which involve avionics, robotics, artificial intelligence and automated systems. **Careers:** communication and software development, instrumentation or maintenance engineer, robotics designer, robotics engineer.

Medical engineering

Integrate engineering principles with human physiology to design systems and equipment to improve the quality and effectiveness of health care. Balance

studies of engineering in materials, dynamics and fluid mechanics with human anatomy, and develop skills in engineering design, drawing and solid modelling. Undertake professional experience, hospital and industry site visits, as well as research through the QUT Medical Engineering Research Facility. **Careers:** biomechanical engineer, biomedical engineer, medical device designer, medical engineer.

Pathway to engineering
Diploma in Engineering

This course is a popular pathway option with graduates guaranteed entry into the second year of the Bachelor of Engineering (Honours). You'll develop foundational engineering knowledge and academic skills to become more confident with your university studies, while enjoying a complete university experience at QUT College.

Jack McLoughlin
Civil engineering student
Olympic swimmer and 400m freestyle silver medallist Tokyo 2020 Olympic Games

I'm really proud that while studying civil engineering at QUT, I was able to win silver at the Tokyo 2020 Olympic Games. With the support of the Elite Athlete Program I'm confident that I can continue to pursue my passion in engineering while also being able to keep up my training for the Birmingham 2022 Commonwealth Games. A lot of people think that to be an Olympic athlete, you need to put the rest of your life on hold. At QUT, I've been supported with flexibility in my studies, allowing me to prioritise my training while not falling behind in my coursework.



Why choose to study health at QUT?

Tackle real-world health problems head on. QUT will give you the skills to make an impact on some of the most serious challenges facing society. Health care and health systems affect the lives of everyone. At QUT you'll learn using the latest technologies and benefit from world-leading research, as you develop the skills, knowledge and confidence to make a difference.

Be in demand

Health care and social assistance are Australia's largest employing industries. Now more than ever health professionals are recognised as being critically important. QUT will prepare you for growing opportunities in this sector with clinical skills and hands-on laboratory sessions starting from first semester in many of our courses.

Train in first-class facilities

You'll prepare for your career by training with the latest technology in industry-standard laboratories, first-class simulation centres and in QUT Health Clinics treating real patients. You'll be supported by teaching and technical staff to develop professionally, and gain the most up-to-date clinical, technical and support skills, so you can step into practical placements with confidence.

Connect with future employers

Professional placement is your chance to get to work sooner. You'll make employer connections and create immediate change in the lives of others. Our students complete more than 1.3 million hours of work integrated learning every year, treating real patients and engaging with industry professionals.

Health professionals often work as part of a team and you will engage in team care practices across many health disciplines. This is a great way to learn about the complexity of patient care and understand how knowledge from different areas of health can contribute to better health outcomes.

Learn from the best

You'll gain the latest knowledge in health care because our award-winning researchers teach into many of our degrees. Our students also learn from industry leaders who share insights and practices drawn from current experience. The research and industry professionals who teach into our programs are internationally recognised for contributions to global health challenges. Couple this with established industry partnerships and you can be confident that you are learning relevant, up-to-date content.



Take a virtual tour of health facilities and learning spaces to see where you might be studying.
qut.edu.au/virtual-tours

Research with real-world impact

We have more than 1200 health researchers working on ground-breaking discoveries at major research facilities around Brisbane. They are internationally recognised for research aimed at transforming health care, improving disease diagnosis and tackling challenges like cancer, infectious diseases and childhood obesity. They're passionate about delivering outcomes that can be taken from the lab into the community for the greatest impact on health.

Get involved in research

Our Vacation Research Experience Scheme gives you the opportunity to work on a research project while you're an undergraduate student. It's your chance to contribute to a real project, learn more about careers in research and work alongside leading researchers in world-class facilities.

Create a better future

Our vision is to empower people and communities to create a better future through health. We proudly commit to real change through curriculum and professional training that recognises local and international health challenges, and we support the development of ideas that improve everybody's health and wellbeing. We are committed to addressing challenges in the health of Aboriginal and Torres Strait Islander peoples through increased cultural awareness, curriculum that reflects Indigenous Australian perspectives, and by increasing participation of Indigenous students and our cohort of Indigenous staff.



Aleysa Geebung

Nursing student

When I decided to study nursing, I searched for the university that provided the best support and mentorship. I heard very good feedback about QUT. I've taken hold of the extra tutoring support with two hands, and it has helped me to get to where I am today. Everything I was taught on campus really prepared me for my placement and I've enjoyed my experiences both on and off campus.



| Course | 2022 ATAR/ selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|---|---------------------------------|-------------------------|-------------------|---------------------|--|-----------|
| Bachelor of Behavioural Science (Psychology) | 77.00 | 93.00 | KG | 3F/6P | English | 425081 |
| Bachelor of Biomedical Science | 70.00 | 93.00 | GP | 3F/6P | English, Math Methods\$, and Chemistry or Biology | 418401 |
| Bachelor of Clinical Exercise Physiology | 80.00 | 93.00 | KG | 4F | English, Math Methods\$, and at least one of Chemistry, Physics, Biology | 425422 |
| Bachelor of Health Information Management | 70.00 | 77.00 | KG | 3F/6P | English | 425391 |
| Bachelor of Human Services | 70.00 | 75.00 | KG | 3F/6P | English | 425071 |
| Bachelor of Medical Imaging (Honours) | 99.35 | No | GP | 4F | English, Math Methods\$, Physics | 418182 |
| Bachelor of Medical Laboratory Science | 73.00 | 77.00 | GP | 4F/8P | English, Math Methods\$, Chemistry | 418201 |
| Bachelor of Nursing | 86.00 | 93.00 | KG | 3F/6P | English^ | 425231 |
| Master of Nursing—Entry to Practice | 93.00 | No | KG | 2F/4P | English^, prior study and other requirements—see qut.edu.au/study | 425901 |
| Undergraduate Certificate in Nursing | 80.00 | No | KG | 6 months F 1P | English^ | 420551 |
| Bachelor of Nutrition and Dietetics (Honours) | 95.00 | No | KG | 4F | English, Math Methods\$, Chemistry | 425442 |
| Bachelor of Nutrition Science | 70.00 | 93.00 | KG | 3F | English, Math Methods\$, Chemistry | 425332 |
| Bachelor of Paramedic Science | 88.00 | No | KG | 3F | English | 425592 |
| Bachelor of Paramedic Science—Graduate Entry | 93.00 | No | KG | 2F | Prior study and other requirements—see qut.edu.au/study | 425582 |
| Bachelor of Pharmacy (Honours) | 80.00 | 93.00 | GP | 4F | English, Math Methods\$, Chemistry | 418512 |
| Bachelor of Podiatry | 82.00 | 93.00 | KG | 4F | English, Math Methods\$, Chemistry | 425222 |
| Bachelor of Podiatry—Graduate Entry | 93.00 | No | KG | 2.5F | Prior study and other requirements—see qut.edu.au/study | 425102 |
| Bachelor of Public Health | 70.00 | 74.00 | KG/OL | 3F/6P | English | 425372 |
| Bachelor of Radiation Therapy | 97.10 | No | GP | 4F | English, Math Methods\$, Physics | 418192 |
| Bachelor of Social Work | 73.00 | 87.00 | KG | 4F | English | 425042 |
| Master of Social Work—Qualifying | 93.00 | No | KG | 2F/4P | Prior study and other requirements—see qut.edu.au/study | 425051 |
| Bachelor of Sport and Exercise Science | 70.00 | 75.00 | KG | 3F | English, Math Methods\$, and at least one of Chemistry, Physics, Biology | 425302 |
| Bachelor of Vision Science with Master of Optometry | 98.50 | No | KG | 5F | English, Chemistry, Math Methods\$, Physics | 425312 |

For footnotes and information about this table see page 79..

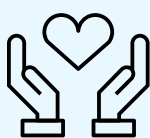
What are you passionate about?



Lab work

Hands-on, essential behind-the-scenes work that saves lives. Use industry-standard technology to advance health care.

Consider: pharmacy, biomedical science, medical laboratory science.



Patient care

The heart and face of health care. Deliver the help that people need and improve patient outcomes.

Consider: nursing, paramedic science, optometry, podiatry, pharmacy, radiation therapy, medical imaging.



Wellbeing

Inspire people and inspire change. Advise individuals, governments and organisations.

Consider: human services, exercise sciences, nutrition sciences, psychology, public health.



Improving the system

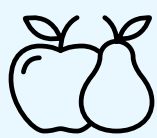
Champion justice, fight inequalities and improve society by improving systems.

Consider: social work, public health, human services, psychology, nutrition sciences, health information management.



Research

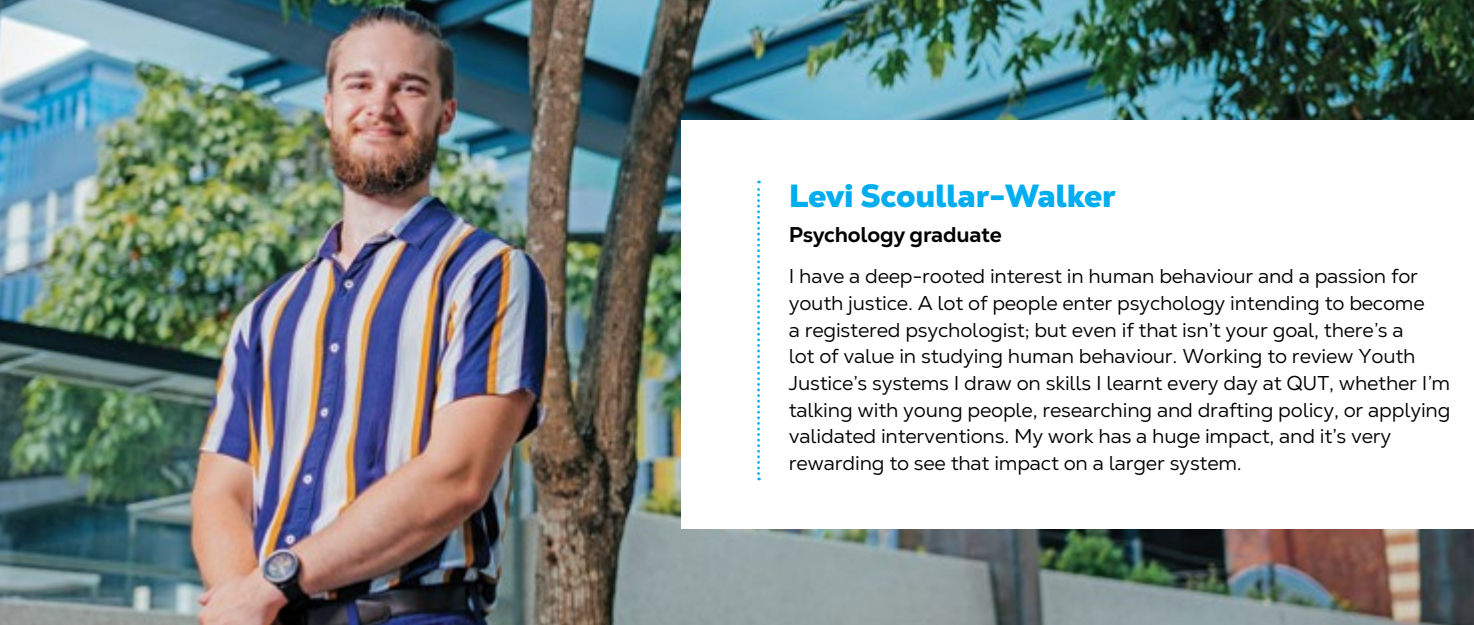
Change the world by tackling topics across the healthcare spectrum from disease and injury prevention to social and environmental impacts on health. Research pathways exist across all health courses.



Double down

Combine your passion for health with an area that could broaden your knowledge and skill set by choosing a double degree.

Consider: business, creative industries, professional communication, law, justice, mathematics or two health disciplines.



Levi Scoullar-Walker

Psychology graduate

I have a deep-rooted interest in human behaviour and a passion for youth justice. A lot of people enter psychology intending to become a registered psychologist; but even if that isn't your goal, there's a lot of value in studying human behaviour. Working to review Youth Justice's systems I draw on skills I learnt every day at QUT, whether I'm talking with young people, researching and drafting policy, or applying validated interventions. My work has a huge impact, and it's very rewarding to see that impact on a larger system.

Behavioural science (psychology)

Take the first step to becoming a registered psychologist. Study areas include alcohol and drug studies, forensic psychology and the law, family therapy, sexuality and gender, and community psychology. You will also build knowledge in specific interest areas via electives from other areas of the university such as science, criminology, creative industries and business. **Careers: psychologist (after further study), the analytical, interpersonal and research skills are also ideal for careers in health, education, human resources, market research, organisational development, policing, public health, human services and counselling.**

Clinical exercise physiology

Learn to develop programs for the prevention, treatment and rehabilitation of chronic medical conditions, and provide advanced injury prevention and exercise programming advice. You'll access industry equipment in our biomechanics, motor control, exercise physiology, and strength and conditioning laboratories, as well as in the QUT Health Clinics. You will also complete 500 hours of clinical placement. **Careers: cardiac scientist, exercise physiologist, exercise scientist, rehabilitation professional.**

Human services

Specialise in child and family services, youth services, gender crime, Indigenous health, or policy skills and management. Undertake 500 hours of professional placement including opportunities in rural and regional Australia. **Careers: aged services worker, childcare professional, child protection officer, community corrections officer, community education officer, community health officer, community worker, counsellor, disability services worker, family services officer, human services practitioner, policy officer, youth worker.**

Health information management

Employment opportunities in this growing field are excellent. Learn how to apply business, maths and IT skills to support health systems and create population-level statistics. Your study will focus on business management, analysing and managing budgets, and eHealth systems. You'll develop confidence and professional contacts through placements and site visits, and gain insight into the diversity of the roles available. **Careers: clinical data manager, corporate health officer, eHealth project officer, health data and casemix analyst, health information manager, health policy officer, health privacy officer, health services manager, public health officer/program manager, risk manager.**

Medical imaging (honours)

Learn techniques such as X-ray, computed tomography (CT) and magnetic resonance imaging (MRI) which are used to diagnose and treat injuries and disease. Spend more than 50 weeks in imaging facilities during your supervised clinical placement and gain experience in fundamental skills using specialist equipment on campus. The embedded honours component will provide you with a strong foundation in research and critical thinking. **Careers: radiographer in a hospital radiology department, private radiology practice or health department, or medical equipment sales.**

Biomedical science

This course, taught by leaders who have made ground-breaking discoveries in biomedical science, offers you flexibility to choose one major and two minor study areas to match your interests and prepare for areas of emerging priority and employment. You may also complete studies in complementary areas from across the university. The course has a very practical focus. You will be in the laboratory from week one and working on real biomedical and scientific problems throughout the course. **Careers: biochemist, biomedical laboratory officer, biomedical science/health researcher, biotechnology scientist, cardiac and vascular scientist, laboratory assistant/technician, medical equipment sales, medicine (after further study), neurophysiologist, reproductive technician, respiratory scientist, sleep scientist.**

Medical laboratory science

Medical laboratory scientists perform tests on human and veterinary specimens and the results of these tests are used by health professionals to assess health, diagnose conditions and assist with clinical decisions. They are responsible for testing for diseases like COVID and all types of cancer. Learn from registered, established industry professionals with hands-on experiences in our labs beginning in the first semester of first year. Complete a 12-week professional placement working alongside practising medical scientists and clinical researchers in accredited pathology labs and research facilities. **Careers:** biochemist, cytologist, hospital scientist, medical scientist, microbiologist, molecular diagnostics, pathology scientist, research scientist.

Nursing

Learn from some of Australia's most respected and influential nurse academics and researchers while you complete more than 800 hours of clinical placement, and learn in purpose-built, on-campus facilities that replicate the hospital environment, technology, equipment and scenarios. The Undergraduate Certificate in Nursing provides a guaranteed pathway to the Bachelor of Nursing. Consider the Master of Nursing-Entry to Practice if you already have a health-related degree. **Careers:** nurse in public and private hospitals, nursing homes, community health, hospital in the home, school health, pathology laboratories, alcohol and drug services, and the armed forces.

Nutrition and dietetics (honours)

Choose this degree to become eligible for accreditation to work as a practising dietitian. Learn from industry leaders experienced in areas including sports dietetics and Indigenous health. Provide nutrition assessments and dietary advice to real clients in QUT Health Clinics. Complete professional placements in community health centres, hospitals, correctional facilities and catering institutions with opportunities to travel to regional areas. **Careers:** dietitian, nutritionist and/or dietitian in industries including health, food, research, government, non-government, university and corporate sectors.

Nutrition science

This flexible course allows you to explore career opportunities by choosing electives in complementary areas such as business, digital media, sport and exercise, or biosciences. Nutritionists focus on population health, promotion of health and wellbeing, and prevention of disease. Complete professional placements in real-world settings with opportunities to travel to regional areas. **Careers:** community health officer, community nutritionist, educator, nutritionist, public health officer.

Paramedic science

Complete placements with the Queensland Ambulance Service (QAS) and participate in scenario-based training with emergency service providers and the Australian Defence Force. Our staff are experienced paramedics and allied health professionals who will give you first-hand knowledge of the profession. On campus, you will use current industry paramedic equipment and learn in cutting-edge simulation facilities. A two-year graduate-entry option is available if you already have a health-related degree. **Careers:** paramedic with QAS or national and international agencies, complete further study to work as a critical care paramedic or in health service management, public health, or emergency or disaster management.

Pharmacy (honours)

This course reflects the complexity of pharmacy practice in the real world. The honours component develops your skills for leadership and further research, and provides a competitive advantage in your career. Your studies will include more than 400 hours of professional placement and will focus on priority health areas of patient care such as musculoskeletal, cardiovascular, and mental health conditions. You will learn from pharmacy experts with established careers in patient-centred care and award-winning research. **Careers:** community pharmacist, hospital pharmacist, research pharmacist, industrial pharmacist, academic pharmacist.

Podiatry

Be job ready with more than 1000 hours of clinical experience off campus and in the QUT podiatry clinic treating real patients under supervision. Enjoy excellent employment prospects with a career in private practice, sports podiatry, podiatric medicine and surgery or rehabilitation. Study anatomy, biomolecular science, pharmacology, dermatology, clinical gait analysis, rehabilitation medicine and therapy. A 2.5-year graduate-entry option is available if you already have a health-related degree (earlier application closing date applies). **Careers:** podiatrist, rehabilitation professional.

Public health

Public health professionals develop and deliver health initiatives that focus on improving the health and wellbeing of whole populations. Prepare for a career in health education and promotion, policy development, epidemiology, risk management and disease prevention. You will complete 185 hours of professional placement that will provide you with the opportunity to work alongside industry professionals and contribute to real projects. Consider a double degree with nursing, human services or professional communication. **Careers:** administrator, community health officer, community worker, epidemiologist, government officer, health educator, health promotion officer, information officer, manager, policy officer, project manager, public health officer/program manager, research assistant.

Radiation therapy

We offer Queensland's only university degree in radiation therapy. Radiation therapy is a rewarding career and is a combination of patient care, emotional support, science and technology. Radiation therapists are members of the team treating cancer patients, and plan and deliver highly accurate radiation treatment to cancer patients. Clinical placement begins during first year and allows you to practise your communication, caring and technical skills with real patients. **Careers:** radiation therapist in both private and public facilities, as well as research opportunities.

Social work

This course provides international recognition and study options in trauma and addictions, health and mental health, mediation, gender and diversity, community development, Indigenous rights and perspectives, child protection and family practice, and international social work practice. Complete 1,000 hours of professional placement. If you already have a relevant degree, choose the Master of Social Work to qualify in two years. **Careers:** aged services worker, child protection officer, corrective services officer, health policy officer, health services manager, human services practitioner, social scientist, social worker, youth worker.

Sport and exercise science

Graduate with the skills and knowledge to design and deliver exercise programs, interventions and assessments to meet the needs of your clients and athletes. You'll complete 280 placement hours with sporting associations, strength and conditioning programs, academies of sport and related organisations, and have a pathway to a career as an accredited exercise scientist or accredited sports scientist. **Careers:** corporate health officer, performance analyst, personal trainer, sports scientist, strength and conditioning coach, wellness consultant.

Vision science (optometry)

Our optometry program is the only one in Queensland and includes a three-year Bachelor of Vision Science followed by a two-year Master of Optometry. The course is embedded with clinical experience and prepares you to treat patients from a variety of social and cultural groups, a wide range of ages and with a diversity of eye conditions. You will work with a range of state-of-the-art clinical instruments and learn to use clinical judgement to treat and care for patients. Practise your clinical skills under the supervision of registered optometrists at our on-campus optometry clinic. **Careers:** optometrist in private practice and specialise in contact lens practice, paediatric vision, occupational health vision or low-vision care.



Robin Parr

Pharmacy graduate

I put QUT as my first preference because they offered the best structured pharmacy degree with the ability to complete an honours component. There are purpose-built pharmacy practice rooms complete with a mock dispensary and medications, giving students a head start in the workplace. Throughout the course you learn how to manipulate and compound a variety of products in the state-of-the-art labs, a childhood potion maker's dream. There is also genuine support from the academics. They are committed to using their knowledge and experience to develop you into the best pharmacist you can be.

Information technology

Why choose a future in information technology or games development?

Information technology and the extended reality (XR) industry are key growth areas, and the knowledge and skills developed in our IT and games and interactive environments courses provide the foundation for many diverse careers.

As more companies undergo digital transformation, roles will shift now and into the future to include positions focused on advanced technologies such as artificial intelligence, data management, business intelligence, gamification, security analysis, virtual reality and network analysis.

Demand for IT and games development professionals will continue to grow at a pace that is unmatched in many other industries. A mix of technology and business skills will be needed for nearly every position in these areas.

Connect with future employers

You will gain professional experience as part of your Bachelor of Information Technology or Bachelor of Games and Interactive Environments degree. Through the completion of a capstone project, you will work with industry

partners on a range of projects to develop a technology artefact—such as a software application or an analysis application—or a business process model, or to design and publish a game.

This final-year project is developed in conjunction with a real-world client and is unveiled at the Games and IT Showcase at the end of your third year. Over 100 industry partners come to the showcase to take the opportunity to talk to our students and scout for talent.

Scholarship opportunities

Scholarships are not just about financial support. They provide leadership and engagement opportunities, giving you the edge professionally as you kick start your IT career.

QUT is one of only five universities nationally funded by the Westpac Foundation to offer seven, \$15,000 Westpac Young Technologist Scholarships each year. In addition to a personalised enrichment program, you'll join the Westpac 100—a national network of people changing the world through technology.

The Women in Information Technology Scholarship encourages and supports high-achieving students who identify as female. Scholarship recipients receive

\$6,000 over two years, and access to opportunities and support to help foster leadership and networking among emerging female leaders in technology.

Why choose to study information technology at QUT?

At QUT, you can build an IT qualification that satisfies your interests and supports your career aspirations. You'll learn from experts, gain hands-on experience and have opportunities for internships in Australia and overseas.

Our IT degree is well recognised and well respected across both industry and the tertiary education sectors, as demonstrated by the Quality Indicators for Learning and Teaching Student Experience Survey ([compared.edu.au](https://www.compared.edu.au)).

Our IT degree is accredited by the Australian Computer Society (ACS), which means you'll be prepared to build a successful career in IT, wherever you may land.

Your IT degree

The three-year IT degree features common units in the first year, providing you the chance to explore the IT majors before you choose your specialisation.



Miles Hatcliff

Games and interactive environments graduate

I made lots of valuable connections studying at QUT. I wouldn't be in my role as a quality assurance tester at Gameloft Brisbane if I hadn't networked with employers at the QUT Games Showcase. The valuable teamwork and practical skills I learnt while completing my capstone project and modelling units will be tools that I use forever.

Tammy Bryant

Information technology and education graduate Chaos engineer and co-founder of Girl Geek Academy

I've spent years figuring out how to inject failure into systems and software to uncover weaknesses. I inject failures such as packet loss and latency, or crash servers or different processes to see how the system handles it. The best way to learn and prevent failure in the future is by breaking systems on purpose and making them more resilient—that's chaos engineering.

You should totally study tech—it's never going away. Why not be there, where you can be a pioneer in a really exciting space? That's the coolest thing ever.



Watch the video to see how QUT prepared Tammy for her career.



These common units are designed to give you a solid grounding in the fundamentals of IT and prepare you for the remainder of your studies.

You'll become familiar with software development and networked systems, with specific expertise in information security, networks and communications, intelligent systems, data-centric computing, or human-computer interaction.

You'll also learn the fundamental principles of computation, and to identify and solve system design issues associated with efficiency, usability and security.

Why choose to study games and interactive environments at QUT?

The gaming and immersive technology industries are growing so fast it's predicted to reach over \$300 billion by 2025. And it's not just the traditional video gaming industry in this space anymore. Gamification is also used in citizen science to solve scientific problems. Companies like Deloitte, Cisco and Microsoft use gamification in-house to train and motivate staff.

Brisbane is a nexus of innovation for games and interactive immersive experiences, producing them for a worldwide audience and receiving international recognition.

QUT's degree in games and interactive environments is the most successful of its kind in Queensland, with strong connections to local games industries, as well as industry partners in immersive technology.

Our course is taught together with QUT Creative Industries, so you will learn creative, design and technology skills from experienced industry educators in their respective fields.

If you complete a software technology minor as part of your degree, you may be eligible for associate membership of the Australian Computer Society (ACS).

Your games and interactive environments degree

QUT offers one of the only degrees in Australia to include:

- a highly technical stream
- a design stream, and
- an art stream.

You'll experience the whole process of game and interactive media development—from initial ideas and design to analysing products, cultural impact and industry trends, through to the development and publication of high-quality games and immersive digital experiences. Across all majors, you will be introduced to generic programming concepts and problem-solving strategies, teamwork, and the ethical and social responsibilities of an interactive media professional.

Our studio teaching model creates cross-disciplinary teams, so you get experience in building games in years two and three. You can choose from three majors, depending on your interests and career goals. You can tailor your course to the industry areas of most interest to you with two minors, or one minor and elective units.

Pathways

If you're concerned you won't meet the ATAR/selection rank for our IT or games degrees, consider QUT's Diploma in Esports, Diploma in Information Technology, or a TAFE QUT dual award. Visit qut.edu.au/upgrading



| Course | 2022 ATAR/ selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|---|------------------------------|-------------------------|-------------------|---------------------|--|-----------|
| Bachelor of Games and Interactive Environments | | | | | | |
| Animation | 70.00 | 87.00 | GP | 3F | English, Maths | 418102 |
| Game design | 70.00 | 87.00 | GP | 3F | English, Maths | 418102 |
| Software technologies | 70.00 | 87.00 | GP | 3F | English, Maths | 418102 |
| Bachelor of Information Technology | | | | | | |
| Computer science | 70.00 | 77.00 | GP/OL | 3F/6P | English, Maths | 418801 |
| Information systems | 70.00 | 77.00 | GP/OL | 3F/6P | English, Maths | 418801 |
| Bachelor of Data Science | 84.00 | 93.00 | GP/OL | 3F/6P | English, Math Methods or Specialist Maths | 418871 |
| Diploma in Esports | 60.00 | No | KG | 8 months F/1-2P | English | 420321 |
| Diploma in Information Technology | 60.00 | No | KG | 8 months F/1-2P | English, Maths | 420301 |

For footnotes and information about this table see page 79..

Bachelor of Information Technology

Computer science

Computer science uses hardware and software to design and build systems to solve complex problems or issues associated with efficiency, usability and security. You'll learn how an effective blend of IT skills and business knowledge shapes industries. Opportunities exist to gain expertise in information security, networks and communications, intelligent systems, data-centric computing or human-computer interaction. **Careers:** software developer, systems analyst, programmer, UX designer, security analyst, mobile application developer.

Information systems

Information systems focuses on identifying organisational requirements and acquiring effective systems solutions to develop transformative initiatives. In this major, you will develop expertise in understanding IT capabilities and implications, as well as proficiency in methods, techniques and tools to improve and innovate organisations and their people. **Careers:** business analyst, business process analyst, consultant, enterprise architect, entrepreneur, IT project manager, solution architect, systems analyst.

Bachelor of Games and Interactive Environments

Animation

This major in the games and interactive environments degree provides you with animation skills and knowledge of the core principles, concepts and history of animation. You'll learn and apply current and emerging techniques including motion graphics, 3D modelling and animation, and real-time 3D and character animation. **Careers:** animator, computer game developer, computer-aided designer, digital content designer/producer, multimedia designer, sound designer, web designer.

Game design

Gain hands-on game design experience, as well as knowledge of narrative and immersion (drawing the player into the game), and theories of design (both general and specific to games) to provide the skills necessary to create interesting and unique game worlds. **Careers:** animator, computer-aided designer, digital content designer.

Software technologies

Learn the technological aspects of computer game development, graphics programming, games engine technology and the development of artificial intelligence for games. Develop specialist knowledge of computer graphics for 3D modelling, games engines and CAD systems, and simulation applications. **Careers:** animator, computer game programmer, games developer, software engineer.

Bachelor of Data Science

This specialist data science degree combines maths and IT skills to position you for a career in one of today's most in-demand professions. See page 71 for more information.

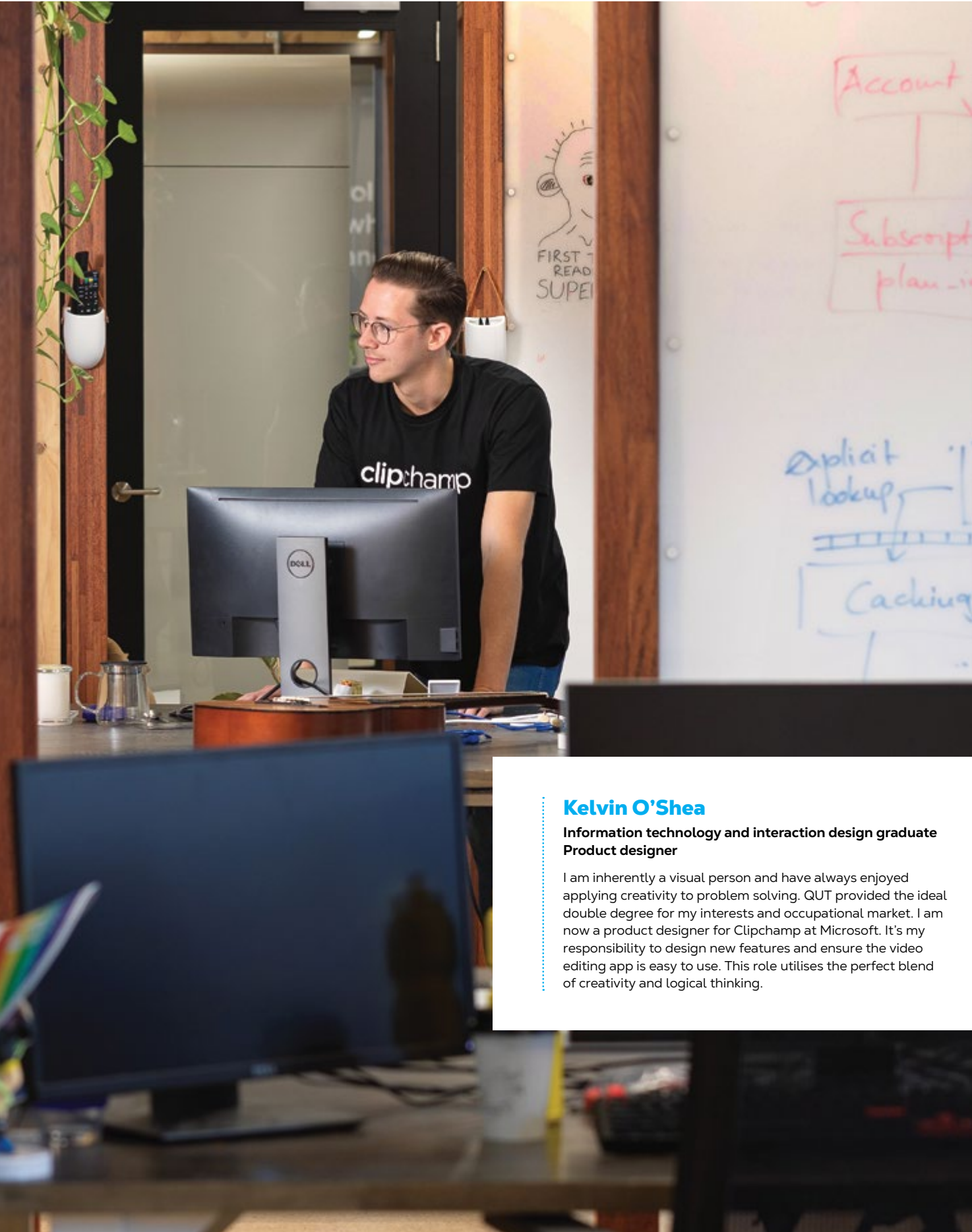
Pathways to IT and games and interactive environments

Diploma in Esports

This course is the first of its kind in Australia. Learn from educators who have real-world esports expertise and gain an in-depth understanding of the esports ecosystem. Graduates are guaranteed entry to the Bachelor of Information Technology, Bachelor of Games and Interactive Environments, Bachelor of Business, Bachelor of Creative Industries and Bachelor of Communication.

Diploma in Information Technology

This course is equivalent to the first year of our information technology degree and provides an introduction to building and applying innovative IT solutions across diverse industries. Graduates are guaranteed entry into the second year of the Bachelor of Information Technology.



Kelvin O'Shea

Information technology and interaction design graduate
Product designer

I am inherently a visual person and have always enjoyed applying creativity to problem solving. QUT provided the ideal double degree for my interests and occupational market. I am now a product designer for Clipchamp at Microsoft. It's my responsibility to design new features and ensure the video editing app is easy to use. This role utilises the perfect blend of creativity and logical thinking.



Why choose to study justice at QUT?

If you want to make a difference and pursue a career where no two days are the same, this course is the right choice for you. The possibilities are endless for building a stimulating career in the community.

This course is highly regarded by agencies such as the Australian Federal Police and Queensland Police Service. Choose a major area of study from criminology and policing or policy and politics.

To complete your degree you'll also be able to study a second major including law, psychology, or a mix of minors and electives to specialise or diversify your knowledge into different areas of study.

Double degrees

Specialise in two fields and develop your career niche. You can combine your justice degree with a degree in business, digital media, human services, journalism, law, professional communication or psychology.

Learn from the best

Our internationally renowned staff include full-time academics and practising justice professionals who support and develop you to successfully transition from university to your chosen career. Many of our academics have received prestigious teaching fellowships and awards in recognition of their quality teaching and outstanding contributions to student learning.

Networks and support

We're here to help you succeed through study, career, financial and social support systems. Access peer mentors through QUT's Justice Mentor Program (JuMP), or get tailored advice on building your résumé, interview techniques and career planning from our employment experts. Investigate a potential career in research and apply for the Vacation Research Experience Scheme to contribute to a research project for 6-10 weeks with active researchers.

Placements

Gain on-the-job training and develop your skills in a real-world setting while you study. Placements are valuable opportunities to set yourself apart and discover the sector or organisations you want to work in. QUT students have taken placements at Queensland Police Service, RACQ, Suncorp, Youth Advocacy Centre and more. Both internal and external students are eligible to apply for placements.

More than study

Take your university experience beyond the classroom. Join clubs and societies—like the student-led Justice Society—that provide social and networking opportunities. Keep an eye out for paid internships and volunteering opportunities to boost your résumé.

| Course | 2022 ATAR/selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|--------------------------|--------------------------|----------------------|----------------|------------------|-------------------|-----------|
| Bachelor of Justice | | | | | | |
| Criminology and policing | 70.00 | 75.00 | KG/OL | 3F/6P | English | 417301 |
| Policy and politics | 70.00 | 75.00 | KG/OL | 3F/6P | English | 417301 |

For footnotes and information about this table see page 79.

Bachelor of Justice

Criminology and policing

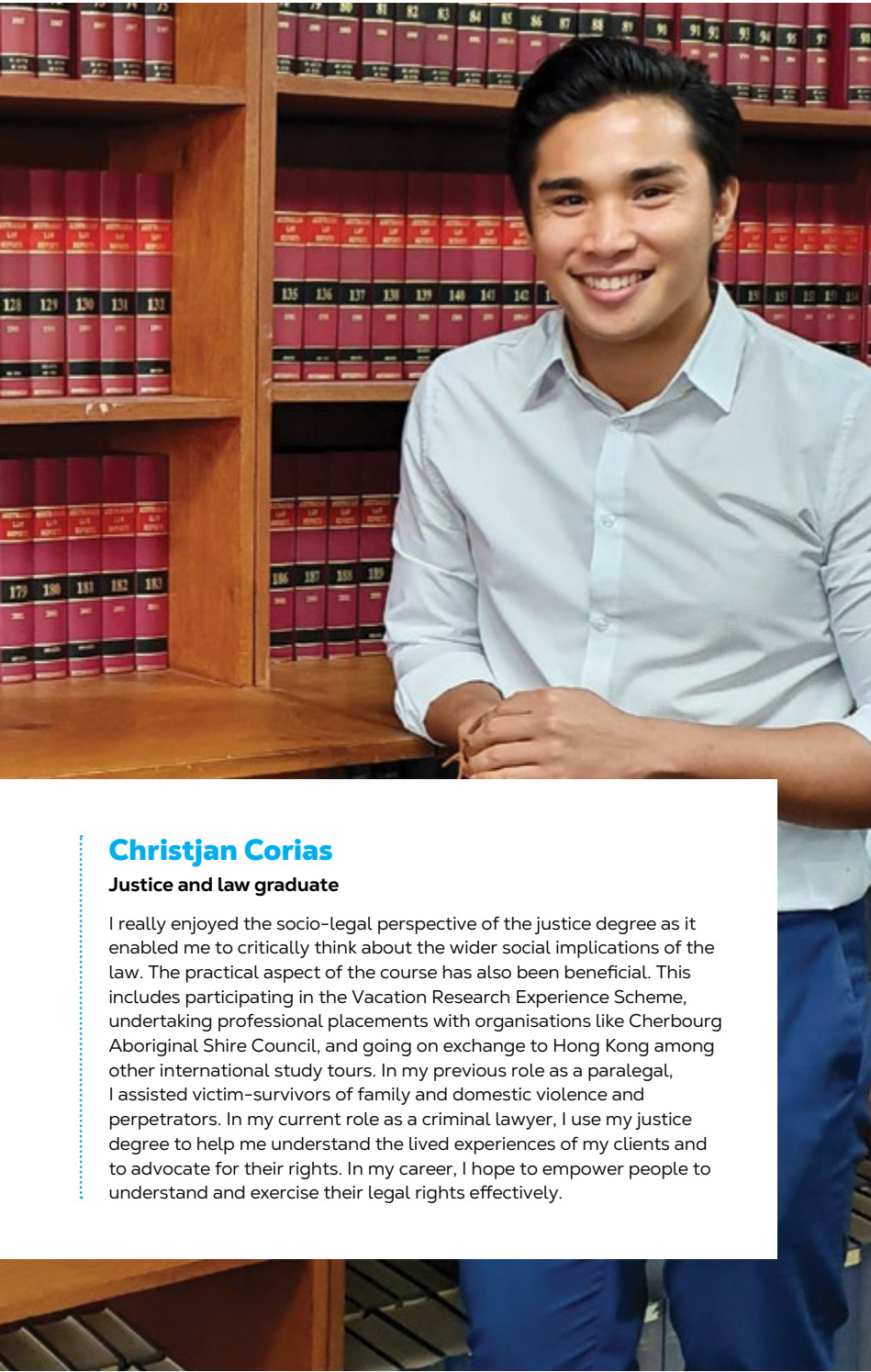
Understand punishment and penal policy as well as technology-based crime, and choose units in domestic and family violence, environmental criminology, sex crime, death investigation, crime in pop culture, drugs and intelligence, among others.

Policy and politics

Learn policy analysis and the intricacies of how government officers research, analyse, recommend and develop policies in the justice sphere. You will gain an insight into how policy is implemented and critiqued, and how it evolves through government and its departments.

Career outcomes

Make a difference with potential career outcomes including aid work manager, community corrections officer, community worker, corrective services officer, criminologist, customs officer, diplomat, disability services worker, family services officer, health policy officer, police officer, policy adviser/analyst/officer, and youth worker.



Christjan Corias

Justice and law graduate

I really enjoyed the socio-legal perspective of the justice degree as it enabled me to critically think about the wider social implications of the law. The practical aspect of the course has also been beneficial. This includes participating in the Vacation Research Experience Scheme, undertaking professional placements with organisations like Cherbourg Aboriginal Shire Council, and going on exchange to Hong Kong among other international study tours. In my previous role as a paralegal, I assisted victim-survivors of family and domestic violence and perpetrators. In my current role as a criminal lawyer, I use my justice degree to help me understand the lived experiences of my clients and to advocate for their rights. In my career, I hope to empower people to understand and exercise their legal rights effectively.



Alyssa Watkins

Justice and psychology graduate

I knew I wanted to help people and had an interest in mental health. When I saw the psychology and justice double degree, I thought it would give me a multitude of career possibilities, which it absolutely has. My degree is extremely versatile, and I have the ability to move around various government agencies. I'm currently employed with the Office of the Public Guardian, where I investigate allegations of neglect, exploitation and abuse (including financial) for adults with impaired decision-making capacity. Giving a voice to those without is definitely the highlight of my career.



Why choose to study law at QUT?

Study law at QUT to make a lasting impact with your career. Our real-world degrees allow you to tailor your learning to your passion with hands-on experiences, industry connections and expert teachers.

Law for the future

Our courses are designed in consultation with industry to have a strong foundation in contemporary legal knowledge, understanding and experience. You will gain real-world experience through placements that integrate the theory, knowledge and skills of your course with professional practice. Overseas exchanges can provide you with opportunities for international career development and valuable insights into different legal systems and cultures.

At QUT we provide you with the knowledge and confidence to apply the law and the skills you have developed in an array of careers. We prepare our students to adapt and respond to a disrupted legal services market, with innovative teaching, and units in new and emerging fields.

If you want to practise law, we offer a seamless pathway to become an admitted legal practitioner with our

Graduate Diploma in Legal Practice—an essential qualification to be admitted as a legal practitioner in Queensland.

Learn from the best

Our internationally renowned academics and practising legal professionals will support and develop you to successfully transition from university to your chosen career. Many of our academics have received prestigious teaching fellowships and awards in recognition of their quality teaching practices and outstanding contributions to student learning.

Hands-on learning experiences

As a graduate you will be able to work confidently in diverse and complex environments with the practical and creative problem-solving skills you have gained through your degree.

Placements

Gain real-world work experience while you study. QUT Law has a range of placement partners including top-tier law firms, community organisations, the courts and government.



Learn more about career pathways through QUT Law.
qut.edu.au/study/law/make-an-impact

Mooting program

Mock trials (moots) teach you the art of courtroom procedure and how the law is applied. You will be coached by lawyers and academics to develop analytical and presentation skills. Our students compete in interstate, international and in-house competitions.

Scholarships

QUT offers a range of scholarships that offer financial support, provide networking and mentoring opportunities, and allow students to focus more on their studies and the opportunities that university life brings.

- QUT Faculty of Law Founders' Scholarship: this scholarship is valued at \$10,000 over four years and offers financial support to help first-year domestic undergraduate law students reach their full potential.
- The Ashurst Rod Bush Memorial Scholarship: students who have achieved academically while overcoming personal, social or economic challenges are provided the equivalent of one year's tuition fees (HECS) paid as a cash stipend, with half of the amount paid each semester.

| Course | 2022 ATAR/selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|---|--------------------------|----------------------|----------------|------------------|---|-----------|
| Bachelor of Laws (Honours) | 87.00 | 90.00 | GP/OL | 4F/8P | English | 417601 |
| Bachelor of Laws (Honours)—Graduate Entry | 93.00 | No | GP/OL | 3F/6P | Prior study and other requirements—see qut.edu.au/study | 417651 |

For footnotes and information about this table see page 79.

Law (honours)

Our law degrees offer the flexibility to tailor your degree to your interests and career aspirations. You can choose from a range of elective units, and a minor in law, technology and innovation to complement your core law units.

Learn from experts at the cutting edge of legal research on topics including policy and politics, health law, consumer policy and regulation, datafication and automation of human life, and digital media governance.

We also offer a wide range of double degrees, so you can broaden your skills and career potential. If you already have a degree, choose the graduate-entry course to complete your studies sooner.

Careers: barrister, chief financial officer, corporate executive, crown law officer, digital economy lawyer, government officer, in-house counsel, lawyer, legal academic, legal risk manager, legal technology specialist, policy officer.



Raziq Qasimi

Law and justice graduate
QUT Faculty of Law Founders' Scholarship recipient

I am passionate about the law and the legal system. My double degree will enable me to make a positive difference in people's lives by advocating for their rights and interests. I have witnessed a lot of suffering and injustice—I'm Hazara (a minority ethnic group in Afghanistan), so my ethnicity has been persecuted for a very long time. I want to use my studies to help make our world a better place.



Watch the video to find out more about how Raziq's law degree prepared him for his career.

Sarah McCutcheon

Law student

Witnessing bad practices in the fashion industry inspired me to fight for people who have been wronged. The legal industry caught my attention because I wanted a career that was always evolving and was about protecting and helping people. QUT has given me a great platform to start my legal career.



15 course options
including a wide range of
law double degrees



QUT has connections with more
than 350 work placement partners
including law firms, government departments,
in-house legal departments and non-profit
organisations



Why choose a future in maths or data science?

There's global demand for mathematicians and data scientists. Across the world, we are collecting unprecedented amounts of data. It's the new currency.

We need skilled data scientists to understand and interpret the data, create and communicate meaningful insights, and to use data ethically and understand its limitations. We need statisticians to help make data useful through things like machine learning. We also understand more about how complex the world is now than ever before. And maths modelling lets us understand and manipulate that world.

The key skills making successful mathematicians and data scientists are critical thinking and analysis, problem solving, creativity, innovative thinking and communication. These skills help us solve the problems of tomorrow.

Why choose to study mathematics at QUT?

To make a difference in the world as a mathematician, you need to combine theory and modern practical skills. We focus on equipping you with both at QUT. You'll learn by doing through computer labs, practicals and workshops, and developing those skills alongside your peers in collaborative learning classes. We focus on authentic assessment that speaks to what a mathematician might do in the real world.

We pride ourselves on 100 per cent of maths graduates having completed an industry-driven project in our work integrated learning program. In your final year, you'll apply your knowledge to a

real-world project, delivering it to an industry client.

We hold accreditations with peak professional bodies, including the Australian Mathematical Society, the Australian Society for Operations Research, and the Statistical Society of Australia. So, depending on which major you choose, you will be recognised as being prepared for a successful career in mathematics.

Your mathematics degree

The first year of your degree comprises eight units, which cover fundamentals including mathematical reasoning, algebra, calculus, probability, statistics and computation. This will also give you a taste of the specialisations in mathematics, aiding in your choice of which major to study.

In your second year you will choose one of three majors. Your major units will run through the second and third years of your studies, taking you through intermediate and advanced units. Alongside your major, you will study either a second major or two minors.

At the end of your studies, you can build on your undergraduate degree with an honours degree. You'll tackle a real research project studying under supervisors who solve mathematical research problems for a living.

Best jobs

US job website, CareerCast, has consistently ranked maths-based careers in the 10 Best Jobs for the past nine years. In 2021, more than half of the top 10 best careers were in maths, with data scientist being the number one-rated profession. (careercast.com/jobs-rated/best-jobs-2021)

Why choose data science at QUT?

QUT is widely acknowledged as a leader in data science research, so our Bachelor of Data Science provides the most up-to-date knowledge and techniques in this fast-evolving field. The course sits at the exciting intersection of mathematical statistics and computer science.

Every unit of this course has been developed to be offered in online and on-campus environments. This is a digitally enhanced course where technology is integrated into all aspects of your learning journey, and where the use of online collaborative tools for data processing and sharing play an important role.

Your data science degree

In this carefully designed course, you will cover theory and practical tools for data acquisition, storage, management, processing, analysis and visualisation.

In addition to the core discipline units of data science, you will study two minors. The minors are four units each and can be chosen from:

- computational and simulation science
- data mining and artificial intelligence
- information systems
- optimisation and stochastic modelling
- advanced computing for data science.

In your third year, your studies will culminate in the data science capstone project, where you'll work with an industry partner to solve a significant real-world problem using actual data sets. This will synthesise your knowledge and techniques in solving complex authentic problems and build your preparedness to enter the industry.

| Course | 2022 ATAR/selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|---------------------------------------|--------------------------|----------------------|----------------|------------------|---|-----------|
| Bachelor of Data Science | 84.00 | 93.00 | GP/OL | 3F/6P | English, Math Methods or Specialist Maths | 418871 |
| Bachelor of Mathematics | | | | | | |
| Applied and computational mathematics | 84.00 | 93.00 | GP | 3F/6P | English, Math Methods or Specialist Maths | 418701 |
| Operations research | 84.00 | 93.00 | GP | 3F/6P | | 418701 |
| Statistics | 84.00 | 93.00 | GP | 3F/6P | | 418701 |

For footnotes and information about this table see page 79.

Bachelor of Data Science

This specialist data science degree is the only one of its kind in Queensland. It was developed to put you at the forefront of one of the most in-demand careers of contemporary times. Analyse and interrogate data across a multitude of industries to provide meaningful insights. This course has been carefully crafted to cater for the diversity of specialist mathematics skills, to scaffold your development in coding—particularly in data science-relevant languages—and to prepare you for a rewarding career in data science. **Careers:** analytics consultant, biostatistician, business analyst, business strategist, information analyst, data architect, data scientist, performance analyst, predictive modeller, risk analyst.

Bachelor of Mathematics

Applied and computational mathematics

Be at the frontline of scientific and technological advancement. Use mathematical modelling to distil complex real-world problems into abstract mathematical frameworks, leading to new insights into key phenomena. Develop advanced skills in mathematical modelling and computational mathematics that will enable you to investigate, analyse and solve complex problems. **Careers:** actuary, financial adviser, ICT administrator, mathematician, researcher, systems analyst.

Operations research

Operations research focuses on optimising the design and operation of complex systems relying on resources such as people, machinery, materials, money and natural resources. Use mathematical models and algorithms to test 'what-if' scenarios and improve decision making through computational optimisation across a range of industries including manufacturing, finance and economics, transportation, logistics, mining and defence. **Careers:** financial analyst, management scientist, mathematician, operations manager, risk manager, strategic planner.

Statistics

Statisticians are vital in helping society, industry and government make evidence-based decisions in the presence of uncertainty by collecting, organising, summarising, analysing and interpreting increasingly complex data—including big data—to produce usable information. Learn to apply mathematical and statistical theory, and use modern computing to provide insights to data and reasoning around uncertainty. The use of statistics is prevalent across so many areas such as engineering, science, health, business and education. **Careers:** biostatistician, data analyst, data communications specialist, quantitative analyst, risk analyst, statistician.

Liam Smith

Mathematics graduate

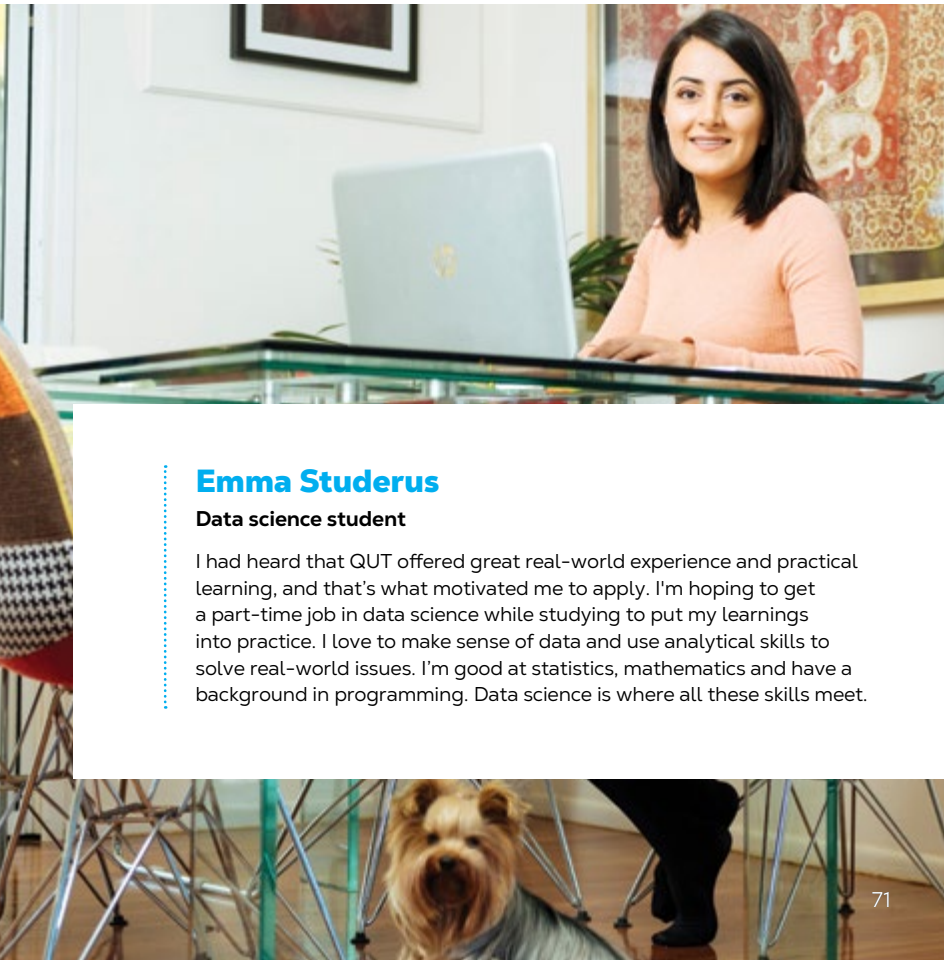
As someone who couldn't accept things at face value and always wanted to know 'why?', I found a good match in my maths degree. Now I am a data analyst in the Risk Insights team at Deloitte Brisbane. As a data analyst, working from home is a flexible option that has allowed me to keep up my sporting and recreational hobbies and put together a healthy veggie patch. The work is very rewarding and I hope one day to work overseas on secondment.



Emma Studerus

Data science student

I had heard that QUT offered great real-world experience and practical learning, and that's what motivated me to apply. I'm hoping to get a part-time job in data science while studying to put my learnings into practice. I love to make sense of data and use analytical skills to solve real-world issues. I'm good at statistics, mathematics and have a background in programming. Data science is where all these skills meet.



Science

Why choose a future in science?

A science degree will prepare you to develop solutions for challenges of global importance.

Join scientists tackling climate change, long-term ecological strategy, energy and geosystems, food security and water resource management.

We need the next generation of scientists to be driving us to a better and brighter future. Scientists who will make discoveries we can't even dream about today, and who will help solve future challenges.

This isn't just about securing a job—it's about giving you the skills and knowledge you need to change the world and make a real difference.

Your experience as a QUT science student

You'll learn how to think—not what to think. You're encouraged to question, explore and research throughout your studies.

You will experience state-of-the-art laboratories, workshops, advanced scientific instruments, and dedicated peri-urban ecosystems, all mirroring real-world environments.

Why choose to study science at QUT?

We integrate theory and practice with a strong focus on experimental design, so you'll be equally skilled at the desk, in the laboratory and in the field. You'll start hands-on lab, research and fieldwork skills sessions in your first year.

Our research informs and enhances all aspects of our teaching. Our query-based learning approach will enhance your problem-solving and critical-thinking skills, giving you the tools needed to become a world-class investigator and researcher. Throughout your studies you will have the opportunity to learn from the lecturers leading real-world research and use the facilities and equipment they use in their work.

Seeking future climate scientists

Climate change is the foremost critical challenge to the sustainability of Earth. There is rapidly growing demand for expertise in the area. Our new climate science minor delivers a strong understanding of climate science and combines it with Earth-ocean-atmosphere interaction, insight into global change, sustainability and air quality, and climate change mitigation measures. This combination is ideally suited to equip you to tackle the mounting challenges in areas such as sea level change mitigation, local climate adaptation, sustainable resource management and coastal ocean climate mitigation.

Your science degree

This course is currently under review. We are designing a new Bachelor of Science to launch in 2023. For the most up-to-date information visit qut.edu.au/study/science



Rabecka Joseph Science advanced student

I chose a Bachelor of Science Advanced (Honours) because I'm interested in pursuing a career in biological sciences research. I've found the practical lessons to be the most challenging part of the course so far, but also the most beneficial—I've made leaves glow and sniffed bones! It sounds arbitrary but it's definitely an educational and insightful experience.

I believe opportunities for careers in STEM should be available for everyone, irrespective of gender, ethnicity, disabilities, orientation or background. To see others you can identify with in the career you hope to attain is hope itself.



Kat Gioseffi

Earth science graduate Geologist

Geology is all about the outdoors—learning from rocks and landscapes—and QUT offers trips every semester. We travelled the north and south Queensland coast, the southern coast of New South Wales and the Flinders Ranges in South Australia.

I was blown away by how involved the lecturers were with students. They always made time, even outside of classes, to answer your questions and help develop you as a scientist.

Science advanced (honours)

QUT's Bachelor of Science Advanced (Honours) will give you the passport to an international research career with an internationally recognised qualification, and the knowledge and skills to contribute to the current and emerging issues in science.

Our teaching teams are experts in science research, including climate change, food security, biodiversity and renewable energies. This means you have access to the leaders in science research, both as lecturers and as mentors.

Your science advanced degree

Ideally, you'll know where your scientific interests lie or be keen to pursue studies in the science subject you love most. You'll have successfully completed Year 12 Mathematical Methods and a science subject aligned with your choice of major. By meeting these prerequisites, you'll be able to bypass general science units to get straight into your area of passion.

You'll have a personal desire to extend your studies in science through participation in extracurricular activities, and you'll be keen to take opportunities to continue your research career beyond undergraduate study.

You'll receive dedicated support and opportunities within a community of practice. You'll engage with the science research community and participate in QUT's Science Research Symposium from your first year of studies—where scientific work is presented, critiqued and questioned.

As a graduate of the Bachelor of Science Advanced (Honours), you will be an emerging research scientist, having played a significant role in designing, planning and executing an independent research project at the forefront of science and technology.



Immerse yourself in 360° of science at QUT and explore some of our exciting labs and clinical spaces. For the best experience, explore QUT Science 360 on your computer.



| Course | 2022 ATAR/ selection rank | 2022 offer guarantee | Study location | Duration (years) | Assumed knowledge | QTAC code |
|---|------------------------------|-------------------------|-------------------|---------------------|--|-----------|
| Bachelor of Science | | | | | | |
| Biological sciences | 70.00 | 75.00 | GP | 3F/6P | English, Math Methods or Specialist Maths | 418011 |
| Chemistry | | | | | | |
| Earth science | | | | | | |
| Environmental science | | | | | | |
| Physics | | | | | | |
| Bachelor of Science Advanced (Honours) | | | | | | |
| Biological sciences | 90.00 | No | GP | 4F | Prerequisites: English, Math Methods and relevant science subject. Assumed knowledge: Specialist Maths and another relevant science. For details check online course information at qut.edu.au/study | 418032 |
| Chemistry | 90.00 | No | GP | 4F | | 418042 |
| Earth science | 90.00 | No | GP | 4F | | 418052 |
| Environmental science | 90.00 | No | GP | 4F | | 418052 |
| Physics | 90.00 | No | GP | 4F | | 418072 |

For footnotes and information about this table see page 79.

Bachelor of Science

Biological sciences

Combine theory and practice in plant and animal biology across study areas including conservation, evolutionary biology, food security and biotechnology. Learn from teaching staff at the top of their fields internationally in key areas of biology. Work in animal management, plant breeding, entomology, marine biology, pest and disease management, biotechnology and microbiology. **Careers:** biologist, biomedical laboratory officer, cytologist, forensic biologist, marine scientist, microbiologist, plant biotechnologist, population ecologist.

Chemistry

Develop a detailed understanding of analytical, inorganic, organic and physical chemistry, and focus on modern applications such as nanotechnology, analytical chemistry and spectroscopy. Explore fascinating topics of current international research interest including organometallic compounds, bioinorganic chemistry, coordination polymers, metal-organic-frameworks (MOFs) and other metallo-supramolecular species. **Careers:** analytical chemist, biochemist, chemical technologist, chemist, forensic chemist, industrial chemist, laboratory technician, quality control analyst, research and development chemist.

Earth science

Blending the fields of geology, physical geography and oceanography/hydrology, this major explores the Earth's processes, monitors changes and deciphers its past to help predict the future. Undertake industry-related, hands-on field, laboratory and modelling work to identify solutions to critical issues facing the health of our planet such as the supply of energy, and the management and mitigation of climate change and natural hazards. **Careers:** coastal scientist, exploration geologist, geophysicist, geoscientist, hydrogeologist, mapping scientist, marine scientist, natural resource scientist.

Environmental science

Undertake scientific environmental planning and management, and tackle problems such as local water quality and ecosystem impacts, soil erosion, catchment and groundwater use, or climate change. Explore geospatial information science, environmental pollution and ecology. Find yourself out in the field, working in the laboratory and learning about the impact of scientific discovery on people, policy, industry and the planet. **Careers:** agronomist, ecologist, environmental health officer, environmental planner, environmental impact officer, marine scientist, policy analyst/officer.

Physics

Contribute to all facets of modern life through the development of instruments for environmental monitoring, computer models for climate change prediction, and solar and renewable energy systems, or improve information processing through quantum computing. During your studies you'll complete a major research project, with specialisations including electromagnetism, lasers and optics, medical physics, computational physics, nuclear and radiation physics, astronomy and astrophysics, quantum mechanics and relativity, and nanotechnology. **Careers:** astrophysicist, geophysicist, inventor, laboratory assistant, medical physicist, meteorologist, nanotechnologist, physicist.

Science advanced (honours)

This course is designed for high-achieving recent Year 12 students who demonstrate a passion for scientific enquiry and want to pursue a career in scientific research. In this embedded honours course, you can expect to study alongside a small cohort of high-achieving fellow science enthusiasts and be immersed in real-world research from your first year in authentic research environments with leading QUT researchers. **Careers:** biotechnologist, climate scientist, data scientist, ecologist, environmental chemist, environmental manager, forensic scientist, laboratory manager, materials scientist, molecular geneticist, nanotechnologist, natural hazard modeller, physicist, oceanographer, regeneration consultant, researcher.



Dr Naomi Paxton
Physics graduate, Postdoctoral Research Fellow

I always loved science and chose to study physics at QUT after Year 12. During my studies, I completed a research project and presented at TEDxQUT. There, I met Professor Mia Woodruff and heard about her work in biofabrication. This inspired me to complete a PhD in biofabrication, helping patients who have lost bone as a result of accidents, birth defects or cancer. I now work as a researcher in this field and also hope to inspire others to pursue careers in STEM.

Double degrees

Find out more about double degrees.
qut.edu.au/study/double-degrees



Why choose a double degree?

A double degree can help you develop a portfolio of skills and capabilities so you will be flexible, prepared for change and able to maximise your career opportunities.

How does it work?

A double degree combines two bachelor degrees into a single course of study. This means you'll:

- study only the compulsory parts of each single degree
- use your electives (or optional units) to complete your second degree
- complete your two degrees in a shorter time than it would take to complete them separately
- have two qualifications on graduation.

A double degree doesn't mean double the workload—you will usually have the same workload and complete the same number of units (subjects) each semester as a single degree student.

In most cases you'll study units from both disciplines at the same time, although some double degrees are structured so

you'll spend some semesters focusing exclusively on one study area.

You may have classes at Gardens Point and Kelvin Grove campuses. The free intercampus shuttle bus runs every 10 minutes during semester, so you'll be able to get to classes on different campuses.

Each study area may come with different facilities, learning spaces, expectations, processes and assessment. Attend orientation so you know what's expected.

You won't have as many elective options as you would with a single degree—your flexibility comes from being able to combine two study areas into one course.

Can't find the right combination?

If you can't find a double degree that combines your interest areas, don't worry. Many of our single degrees offer flexible study options that allow you to incorporate subjects from another study area into the course, through second majors, minors or electives.



Make your own path
Develop a career niche by studying two complementary areas that interest you



Finish sooner
Save money and time by completing a double degree instead of two separate degrees



More opportunities
Double your opportunities with two degrees and the option to work in a range of careers offered by each of your study areas



Get the edge
Have a competitive advantage with employers who value your broader understanding across more than one field

Alex Chung

Engineering and information technology student

Studying a double degree gives me the opportunity to gain more qualifications in a shorter timeline. I'll be able to complete both degrees in five years and choose a major from engineering and also from IT. A double degree also provides exposure to more subjects and experiences. When I graduate I will have skills for a wide variety of industries as well as the option to pursue postgraduate study or research.

| Combine a degree in | with a degree in | 2022 ATAR/selection rank | Duration (years) |
|---|---|--------------------------|------------------|
| Architecture and built environment | | | |
| Architecture | Business | 79.00 | 4.5F |
| | Construction management | 79.00 | 5F |
| | Engineering | 79.00 | 5.5F/9P |
| | Property economics | 79.00 | 4.5F |
| | Quantity surveying and cost engineering | 79.00 | 5F |
| | Urban and regional planning | 79.00 | 5F |
| | Interior architecture | 79.00 | 5F |
| Construction management | Architecture | 79.00 | 5F |
| Interior architecture | Business | 70.00 | 4F |
| | Construction management | 70.00 | 5F |
| | Property economics | 70.00 | 4F |
| Landscape architecture | Business | 70.00 | 4F |
| | Engineering | 78.00 | 5F/9P |
| | Science | 70.00 | 4F |
| Quantity surveying and cost engineering | Urban and regional planning | 70.00 | 5F |
| | Architecture | 79.00 | 5F |
| Urban and regional planning | Architecture | 79.00 | 5F |
| | Environmental science | 70.00 | 5F |
| | Landscape architecture | 70.00 | 5F |
| Business | | | |
| Business | Animation | 72.00 | 4F |
| | Architecture | 79.00 | 4.5F |
| | Behavioural science (psychology) | 77.00 | 4F |
| | Biomedical science | 70.00 | 4F |
| | Creative industries | 70.00 | 4F |
| | Creative writing | 70.00 | 4F |
| | Data science | 84.00 | 4F/8P |
| | Digital media | 70.00 | 4F |
| | Drama | 70.00 | 4F |
| | Education (secondary) | 72.00♦ | 4.5F |
| | Engineering | 78.00 | 5F/9P |
| | Entertainment industries | 70.00 | 4F |
| | Fashion | 70.00 | 4F |
| | Film, screen and new media | 72.00 | 4F |
| | Games and interactive environments | 70.00 | 4F |
| | Human services | 70.00 | 4F |
| | Industrial design | 70.00 | 4F |
| | Information technology | 70.00 | 4F |
| | Interaction design | 70.00 | 4F |
| | Interior architecture | 70.00 | 4F |
| | Journalism | 79.00 | 4F |

For footnotes and information about this table see page 79.

| Combine a degree in | with a degree in | 2022 ATAR/selection rank | Duration (years) |
|---------------------------------|----------------------------|--------------------------|------------------|
| Business | | | |
| Business | Justice | 70.00 | 4F |
| | Landscape architecture | 70.00 | 4F |
| | Law | 87.00 | 5.5F |
| | Mathematics | 84.00 | 4F |
| | Professional communication | 70.00 | 4F |
| | Property economics | 70.00 | 4F |
| | Science | 70.00 | 4F |
| | Visual communication | 70.00 | 4F |
| | Visual arts | 70.00♦ | 4F |
| | Architecture | 79.00 | 4.5F |
| Property economics | Business | 70.00 | 4F |
| | Data science | 84.00 | 4F/8P |
| | Interior architecture | 70.00 | 4F |
| | Law | 87.00 | 5.5F |
| Creative industries | | | |
| Animation | Business | 72.00 | 4F |
| Bachelor of Creative Industries | Business | 70.00 | 4F |
| | Data science | 84.00 | 4F/8P |
| | Human services | 70.00 | 4F |
| | Information technology | 70.00 | 4F |
| | Law | 87.00 | 5.5F |
| Creative writing | Business | 70.00 | 4F |
| | Education (secondary) | 72.00♦ | 4.5F |
| | Law | 87.00 | 5.5F |
| Dance | Education (secondary) | 72.00♦ | 4.5F |
| Digital media | Business | 70.00 | 4F |
| | Data science | 84.00 | 4F/8P |
| | Information technology | 70.00 | 4F |
| | Justice | 70.00 | 4F |
| Drama | Law | 87.00 | 5.5F |
| | Business | 70.00 | 4F |
| | Education (secondary) | 72.00♦ | 4.5F |
| Entertainment industries | Business | 70.00 | 4F |
| | Data science | 84.00 | 4F/8P |
| | Law | 87.00 | 5.5F |
| Fashion | Business | 70.00 | 4F |
| Film, screen and new media | Business | 72.00 | 4F |
| | Education (secondary) | 72.00♦ | 4.5F |
| | Law | 87.00 | 5.5F |
| Industrial design | Business | 70.00 | 4F |
| | Engineering | 78.00 | 5F/9P |
| | Law | 87.00 | 5.5F |
| Interaction design | Business | 70.00 | 4F |
| | Engineering | 78.00 | 5F/9P |
| | Information technology | 70.00 | 4F |
| Journalism | Business | 79.00 | 4F |
| | Data science | 84.00 | 4F/8P |
| | Justice | 79.00 | 4F |
| | Law | 87.00 | 5.5F |
| | Science | 79.00 | 4F |

Double degrees

| Combine a degree in | with a degree in | 2022 ATAR/selection rank | Duration (years) |
|---|----------------------------------|--------------------------|------------------|
| Creative industries | | | |
| Music | Education (secondary) | 72.00♦ | 4.5F |
| Professional communication | Business | 70.00 | 4F |
| | Data science | 84.00 | 4F/8P |
| | Justice | 70.00 | 4F |
| | Nutrition science | 70.00 | 4F |
| | Public health | 70.00 | 4F |
| | Science | 70.00 | 4F |
| Visual arts | Business | 70.00♦ | 4F |
| | Education (secondary) | 72.00♦ | 4.5F |
| Visual communication | Business | 70.00 | 4F |
| Education | | | |
| Education (secondary)–Bachelor of Education | Business | 72.00♦ | 4.5F |
| | Creative writing | 72.00♦ | 4.5F |
| | Dance | 72.00♦ | 4.5F |
| | Drama | 72.00♦ | 4.5F |
| | Film, screen and new media | 72.00♦ | 4.5F |
| | Information technology | 72.00♦ | 4.5F/9P |
| | Music | 72.00♦ | 4.5F |
| | Visual arts | 72.00♦ | 4.5F |
| Education (secondary)–Master of Teaching | Mathematics | 84.00♦ | 4F |
| | Science | 84.00♦ | 4F |
| Engineering | | | |
| Engineering | Architecture | 79.00 | 5.5F/9P |
| | Business | 78.00 | 5F/9P |
| | Industrial design | 78.00 | 5F/9P |
| | Information technology | 78.00 | 5F/9P |
| | Interaction design | 78.00 | 5F/9P |
| | Landscape architecture | 78.00 | 5F/9P |
| | Mathematics | 84.00 | 5F/9P |
| | Science | 78.00 | 5F/9P |
| Health | | | |
| Behavioural science (psychology) | Business | 77.00 | 4F |
| | Justice | 77.00 | 4F |
| | Law | 87.00 | 5.5F |
| | Nursing | 86.00^ | 4F/8P |
| | Social work | 77.00 | 5F |
| Biomedical science | Business | 70.00 | 4F |
| | Master of Data Analytics | 85.00 | 4F |
| | Law | 87.00 | 5.5F |
| | Mathematics | 84.00 | 4F |
| Human services | Business | 70.00 | 4F |
| | Creative industries | 70.00 | 4F |
| | Justice | 70.00 | 4F |
| | Public health | 70.00 | 4F |
| Nursing | Behavioural science (psychology) | 86.00^ | 4F/8P |
| | Public health | 86.00^ | 4F |

| Combine a degree in | with a degree in | 2022 ATAR/selection rank | Duration (years) |
|------------------------------------|----------------------------------|--------------------------|------------------|
| Health | | | |
| Nutrition science | Professional communication | 70.00 | 4F |
| Public health | Human services | 70.00 | 4F |
| | Nursing | 86.00^ | 4F |
| | Professional communication | 70.00 | 4F |
| Social work | Behavioural science (psychology) | 77.00 | 5F |
| Information technology | | | |
| Games and interactive environments | Business | 70.00 | 4F |
| | Mathematics | 84.00 | 4F |
| | Science | 70.00 | 4F |
| Information technology | Business | 70.00 | 4F |
| | Creative industries | 70.00 | 4F |
| | Digital media | 70.00 | 4F |
| | Education (secondary) | 72.00♦ | 4.5F/9P |
| | Engineering | 78.00 | 5F/9P |
| | Interaction design | 70.00 | 4F |
| | Law | 87.00 | 5.5F |
| | Mathematics | 84.00 | 4F |
| | Science | 70.00 | 4F/8P |
| | Science | 70.00 | 4F/8P |
| Justice | | | |
| Justice | Behavioural science (psychology) | 77.00 | 4F |
| | Business | 70.00 | 4F |
| | Digital media | 70.00 | 4F |
| | Human services | 70.00 | 4F |
| | Journalism | 79.00 | 4F |
| | Law | 87.00 | 5.5F |
| | Professional communication | 70.00 | 4F |
| Law | | | |
| Law | Behavioural science (psychology) | 87.00 | 5.5F |
| | Biomedical science | 87.00 | 5.5F |
| | Business | 87.00 | 5.5F |
| | Creative industries | 87.00 | 5.5F |
| | Creative writing | 87.00 | 5.5F |
| | Data science | 87.00 | 5.5F |
| | Digital media | 87.00 | 5.5F |
| | Entertainment industries | 87.00 | 5.5F |
| | Film, screen and new media | 87.00 | 5.5F |
| | Industrial design | 87.00 | 5.5F |
| | Information technology | 87.00 | 5.5F |
| | Journalism | 87.00 | 5.5F |
| | Justice | 87.00 | 5.5F |
| | Property economics | 87.00 | 5.5F |
| | Science | 87.00 | 5.5F |
| | Science | 87.00 | 5.5F |
| | Science | 87.00 | 5.5F |

| Combine a degree in | with a degree in | 2022 ATAR/selection rank | Duration (years) |
|---------------------|------------------------------------|--------------------------|------------------|
| Mathematics | | | |
| Data science | Business | 84.00 | 4F/8P |
| | Creative industries | 84.00 | 4F/8P |
| | Digital media | 84.00 | 4F/8P |
| | Entertainment industries | 84.00 | 4F/8P |
| | Journalism | 84.00 | 4F/8P |
| | Law | 87.00 | 5.5F |
| | Professional communication | 84.00 | 4F/8P |
| | Property economics | 84.00 | 4F/8P |
| Mathematics | Business | 84.00 | 4F |
| | Biomedical science | 84.00 | 4F |
| | Engineering | 84.00 | 5F/9P |
| | Games and interactive environments | 84.00 | 4F |
| | Information technology | 84.00 | 4F |
| | Science | 84.00 | 4F |
| | Master of Teaching (Secondary) | 84.00♦ | 4F |
| | Master of Teaching (Secondary) | 84.00♦ | 4F |

| Combine a degree in | with a degree in | 2022 ATAR/selection rank | Duration (years) |
|-----------------------|------------------------------------|--------------------------|------------------|
| Science | | | |
| Environmental science | Urban and regional planning | 70.00 | 5F |
| Science | Business | 70.00 | 4F |
| | Engineering | 78.00 | 5F/9P |
| | Games and interactive environments | 70.00 | 4F |
| | Information technology | 70.00 | 4F/8P |
| | Journalism | 79.00 | 4F |
| | Landscape architecture | 70.00 | 4F |
| | Law | 87.00 | 5.5F |
| | Master of Teaching (Secondary) | 84.00♦ | 4F |
| | Mathematics | 84.00 | 4F |
| | Professional communication | 70.00 | 4F |

Footnotes

The ATAR/selection rank shown is the lowest to receive an offer in the Semester 1, 2022 offer round inclusive of adjustments. Thresholds can change from year to year. Adjustment schemes may not apply to all courses.

The offer guarantee shown is for 2022 entry. The offer guarantee thresholds may change for 2023 entry. Check the details at qut.edu.au/offer-guarantee

QUT continually updates its courses to ensure relevance to the real world and to maximise choice and flexibility for students. For the latest, in-depth course information visit qut.edu.au/study

♦ This course has additional entry requirements.
† The offer guarantee does not apply to the fashion major.
★ For more information about prerequisites visit qut.edu.au/prerequisites
^ For more information about the English requirements for nursing courses visit qut.edu.au/study
‡ Specialist Maths will also meet the assumed knowledge.

Study location: GP = Gardens Point campus, KG = Kelvin Grove campus, OL = online.
For more information see pages 29–30.
Duration: F = full time, P = part time.

For assumed knowledge/prerequisite subjects:

- A grade of C or higher in Units 3 & 4 is specified
- English = one of English, Literature, English and Literature, English as an Additional Language
- Maths = one of General Maths, Math Methods, Specialist Maths
- Science = one of Agricultural Science, Biology, Chemistry, Earth and Environmental Science, Marine Science, Physics, Psychology.

For interstate, TAFE or bridging course equivalent subjects visit qut.edu.au/assumed-knowledge

Ready to apply?

If you like what you've seen here the next step is to apply. To make it as easy as possible, just follow the steps outlined on the following pages.



Want real-time advice to get you on the right track?

Talk to one of our friendly team members right now and have all your questions answered.

qut.edu.au/need-advice

1

Check the entry requirements

- ATAR, selection rank and additional entry requirements
- Assumed knowledge and subject prerequisites
- QUT offer guarantee
- Early offer scheme

2

Investigate the admission pathways

- Current or recent secondary education
- Vocational education and training (VET) study
- Higher education study
- Work and life experience
- Aboriginal and Torres Strait Islander people
- Overseas qualifications

3

Consider adjustment schemes

- Educational disadvantage
- Regional, rural and remote
- Elite athletes
- Year 12 subjects

4

Check the costs

- Course fees and payment
- Other costs
- New Zealand citizens

5

Make your application count

- QTAC applications and ordering preferences
- Upgrading pathways

6

Accept your offer

- QTAC offers and deferment
- Advanced standing (credit)

Follow the steps to apply

1. Check the entry requirements

For admission to QUT you must be 16 years or older and have completed Australian Year 12 (or equivalent), or be 18 years or older and applying on the basis of previous study or work/life experience.

ATAR and selection rank

For most QUT courses you are selected on the basis of an ATAR or selection rank. Courses may be harder or easier to get into each year, depending on their popularity and how many places we have available. Check the 2022 course thresholds as an indication of the ATAR or selection rank required for 2023 entry.

QUT offer guarantee

Our offer guarantee can give you peace of mind about your study choices. If you receive an ATAR or selection rank equal to or higher than the offer guarantee, you are guaranteed a place in the course regardless of the threshold. This means that when you know your ATAR or selection rank you can check your eligibility for a QUT course before receiving an offer. You still need to include the course on your QTAC application and apply by the closing date. The 2022 offer guarantee for each course is shown on pages 36–74. The offer guarantee may be different for 2023 entry. Check the latest information at qut.edu.au/study/offer-guarantee

Year 12 early offer scheme

If you are a Queensland Year 12 student you may be eligible for an early offer before you receive your ATAR based on your early Year 12 results. The scheme is available for specific single and double degrees in a range of study areas. Find out if you're eligible at qut.edu.au/study/early-offer

Additional entry requirements

Some courses in creative industries have additional entry requirements such as a portfolio, audition or interview. You need to apply for these courses by 5pm on Monday 26 September 2022.

Education courses require a suitability statement in addition to meeting the ATAR/selection rank and prerequisite subjects. Nursing courses have specific English requirements. See the course information at qut.edu.au/study

Assumed knowledge

For most courses, QUT has an assumed knowledge scheme. This means that we don't use specific school subjects as entry criteria for our courses, however we assume you have this knowledge when you study with us either through school studies or other courses such as bridging programs. You may struggle with your studies if you don't have the assumed knowledge. Visit qut.edu.au/assumed-knowledge

Prerequisites

Some courses have prerequisite subjects that you must have studied to gain entry to the course. Visit qut.edu.au/prerequisites

Bridging programs

If you have not met a prerequisite or do not have the assumed knowledge we strongly recommend completing a bridging program through QUT or other recognised providers.

QUT offers bridging programs in chemistry, mathematics and physics. Some bridging or enabling programs provide a selection rank as well as the opportunity to study assumed knowledge and prerequisite subjects. Visit qut.edu.au/study/bridging-programs

English language proficiency

You must demonstrate that you can speak, write, read and comprehend academic English to a specific standard. If you have an Australian Year 12 qualification, you meet the English proficiency standards. If your first language is not English and you have not undertaken either senior schooling or higher study, or significant professional work experience in the English language as recognised by QUT, you must demonstrate your English language proficiency.

2. Investigate the admission pathways

You may have different admission pathways depending on your background. You may have multiple selection ranks as well as school results. QUT will generally use the best of your ATAR/selection ranks for entry.

Current or recent secondary education

If you're a current Year 12 student or have completed Year 12 within the past two years with no further study or employment, you're considered a recent school leaver.

The minimum requirement for entry to QUT in 2023 is completion of Year 12 with an ATAR, or a completed International Baccalaureate (IB) Diploma, or a vocational education and training (VET) qualification completed at school (certificate IV or above). You will be considered on the basis of your ATAR, or the selection rank for your IB Diploma, or the selection rank for your VET qualification—QUT will use the strongest rank. As a guide, a completed VET diploma will give you a selection rank of 87.00, and a completed certificate IV will provide a selection rank of 74.00.

Incomplete IB diplomas or incomplete VET qualifications are not considered for entry.

Students looking to enter QUT in 2024 or beyond are encouraged to take an ATAR pathway or complete an IB Diploma as entry may not be available based on a VET qualification completed at school alone.

Visit qut.edu.au/apply/recent-secondary-education

A new conversion schedule for IB Diplomas will be introduced for entry in 2023 and beyond. Check the QTAC website at qtac.edu.au/ib-studies for details.

Jordan's story—ATAR and VET

Jordan will complete Year 12 in 2022. His study plan means he is on track to receive an ATAR and will also have a completed Certificate IV in Business. When he applies to QUT, we will use either his ATAR or his selection rank of 74.00 for his completed certificate, whichever is strongest.

Kamea's story—VET but no ATAR

Kamea will graduate from Year 12 in 2022. She will not have an ATAR but will complete a Diploma of Website Development while at school. Her completed diploma will give her a selection rank of 87.00 and she can be considered for entry in 2023 using this selection rank.

Vocational education and training (VET) study

You can be allocated a selection rank for entry to QUT based on your completed VET studies—such as an AQF certificate IV, diploma or advanced diploma from TAFE or a private education provider. You can also consider a diploma through QUT College which provides a selection rank as well as guaranteed entry to a range of related QUT degrees.

As a guide, a completed diploma will give you a minimum selection rank of 87.00, and a completed certificate IV will provide a selection rank of 74.00.

Higher selection ranks are awarded if strong grades are achieved in a graded qualification. Alternatively, a good result on the Special Tertiary Admissions Test (STAT) can improve your selection rank for ungraded assessment qualifications.

In collaboration with TAFE Queensland (Greater Brisbane), QUT offers dual awards that consist of a diploma from TAFE followed by entry to a QUT bachelor degree. Dual awards are available in business, construction management, engineering, games and interactive environments, information technology, social work and science.

The Certificate IV in Adult Tertiary Preparation (ATP) is offered by most TAFE Queensland campuses and other private education providers. If successfully completed it is equivalent to an Australian Year 12 high school qualification. A fully completed ATP with a grade point average (GPA) of 4.00 will give you a selection rank of 79.00 for QUT entry.

Visit qut.edu.au/apply/vet-study

Higher education study

QUT recognises that success at tertiary level in one course can be the most reliable predictor of future success in other courses. All degree (or higher education) applicants will be considered if you have completed a minimum of one quarter of a year of full-time study or equivalent.

Your selection rank is based on the grade point average (GPA) achieved in your prior tertiary study. As a guide, if you undertake the equivalent of a full-time year of degree study and achieve a GPA of 4.00, you will have a selection rank for QUT entry of 93.00. A GPA of 5.5 will give a selection rank of 97.00, and a GPA of 6.95 will give you a selection rank of 99.95.

We also recognise several enabling or tertiary preparation courses. You must have successfully completed one or more semesters full time to count towards a selection rank for a QUT application.

Completing a diploma through QUT College provides a selection rank and guaranteed entry to related QUT degrees.

Visit qut.edu.au/apply/higher-education-study

Work and life experience

If you completed school more than two years ago or have employment experience, you can be considered for entry based on work and life experience.

Year 12 results do not expire once you have finished school. You can be assigned a selection rank based on past school studies.

Your professional qualifications and/or paid work experience can also be used for entry. Your selection rank for work experience may be further improved by a good result in the Special Tertiary Admissions Test (STAT).

Visit qut.edu.au/apply/work-and-life-experience

Aboriginal and Torres Strait Islander people

We have an entry program for Aboriginal and Torres Strait Islander applicants. For details see page 20.

Overseas qualifications

QUT will consider equivalent recognised overseas qualifications for admission purposes. If you have secondary or tertiary qualifications from countries where English (as recognised by QUT) is not the standard language of instruction, you must provide evidence of English language proficiency. For more information visit qtac.edu.au

3. Consider adjustment schemes

You may be eligible for selection rank adjustments, making you more competitive for a course offer. The maximum adjustment is 10 selection ranks across all schemes. Adjustments may not apply to all courses. Visit qut.edu.au/apply/adjustment-schemes

Equity adjustment—educational disadvantage

If you have been disadvantaged in your education, you can apply for the Educational Access Scheme (EAS).

You may receive a maximum adjustment of 10 selection ranks for multiple categories including financial hardship, home environment and responsibilities, English language difficulty, personal illness and disability, and educational disruption. Current Year 12 students and non-Year 12 applicants may be eligible.

If you are a domestic student applying in the financial hardship category, are eligible for QUT's Q-Step Scheme and enrol at QUT you will also receive a guaranteed \$3,500 Equity Scholarship. All students experiencing financial hardship are encouraged to make an application via QUT's Equity Scholarship Scheme even if they are unsuccessful in their EAS application.

Apply for the EAS on your QTAC application. If you are eligible, any selection rank adjustments are applied automatically to your QUT preferences.

Regional, rural and remote adjustment

If you live in a regional, rural or remote area of Australia you may be eligible for an adjustment of 2.00 selection ranks. There is no separate application—we will use your residential address on your QTAC application.

Elite athlete adjustment

If you are an elite athlete, we encourage you to apply for the QUT elite athlete entry scheme via QTAC. You may receive an adjustment of up to six selection ranks. Support with managing your studies and scholarships may also be available (separate applications required).

Subject adjustment—Year 12 subject scheme

QUT's Year 12 subject scheme offers the following adjustments:

- two selection ranks for Specialist Mathematics, Physics or Languages Other Than English (LOTE) subjects (Units 3 & 4, C)
- one selection rank for successfully completing a university subject while at school (e.g. START QUT)
- two selection ranks for Engineering or Aerospace Systems (Units 3 & 4, C) for students who apply to study a QUT Bachelor of Engineering (Honours) or related double degree.

The maximum adjustment is eight selection ranks. This scheme applies to 2022 Year 12 students applying for entry in 2023.

4. Check the costs

Course fees

If you are a domestic undergraduate student you will study in a Commonwealth supported place (CSP). Your fees will be partly funded by the government and you also pay a contribution to the course cost. Your total student contribution depends on the number of units you study and the study area for each unit. The table below shows your student contribution if you were to study a full-time year with all subjects from the same study area. For more information check the course details at qut.edu.au/study

2022 student contribution for Commonwealth supported students

| | Estimated cost (two semesters) |
|---|-----------------------------------|
| Teaching, English, maths, postgraduate clinical psychology, nursing, languages | \$3,985 |
| Allied health, other health, architecture, IT, creative arts, engineering, environmental studies, science, professional pathway psychology, professional pathway social work | \$8,021 |
| Law, accounting, economics, management, commerce, social studies, political science, justice, behavioural science (except postgraduate clinical psychology and professional pathway psychology and social work), communications | \$14,630 |

Payment of course fees

If you meet the citizenship and residency requirements, you can defer payment of your student contribution with a government HECS-HELP loan. Loans are repaid when you begin your career and your income passes a certain level (\$47,014 in the 2021-22 income year). You can also choose to pay your student contribution up front (10 per cent discount applies on unit fees for payments of \$500 or more), or pay some up front and access a HECS-HELP loan for the remainder. Maximum loan and time limits apply. Commonwealth supported places and HELP loans are contingent on maintaining a 50 per cent overall pass rate in your studies. Visit qut.edu.au/study/fees-and-scholarships

Student services and amenities fee (SSAF)

The SSAF covers services such as health and welfare, career services, clubs and cultural events, leadership and development programs, study skills and orientation. The maximum fee for 2022 is \$315. You may be able to defer the fee through a SA-HELP loan. Visit qut.edu.au/study/fees-and-scholarships

Other costs and requirements

You may need to consider general living expenses such as accommodation, phone, electricity, food, transport, clothing, medical bills and entertainment.

Some courses have course-related costs such as equipment or vaccinations. Depending on your course, you may need to apply for a blue card (for working with children) or provide proof of COVID or other vaccinations. To find out if your course has additional costs or requirements check the online course information at qut.edu.au/study

Unique student identifier (USI)

A USI is a reference number that creates an online record of your Australian training and qualifications. You may already have a USI if you have undertaken other recognised training such as a TAFE certificate or diploma. You need to provide your USI to be eligible for a Commonwealth supported place or for any HELP loans. If you don't have a USI you can create one at usi.gov.au

Tax file number (TFN)

If you wish to use HECS-HELP, SA-HELP or FEE-HELP to defer your fee payment, you will need to provide QUT with your TFN. If you don't already have a TFN, apply to the Australian Tax Office (ATO) before university as it can take up to 28 days to process. Ensure your name at QTAC, QUT and the ATO are the same. If there are any discrepancies the ATO may refuse your request for HECS, SA or FEE-HELP. Visit ato.gov.au

New Zealand citizens

For New Zealand citizens (including Pasifika peoples who came to Australia as New Zealand citizens) your residency status affects how you pay for university and access financial support (such as HECS-HELP, Centrelink and scholarships). Research these issues as early as possible so you are prepared for university. New Zealand citizen special category visa holders may be eligible for HECS-HELP. For more information visit studyassist.gov.au

5. Make your application count

Applications for QUT undergraduate courses (as well as the Master of Teaching, Master of Nursing-Entry to Practice and Master of Social Work- Qualifying) are made through the Queensland Tertiary Admissions Centre (QTAC) online application service. Check the QTAC website for key dates. Visit qtac.edu.au

International students completing Year 12 studies in Australia must apply through QTAC. All other international applicants must apply directly to QUT or through one of our authorised agents or representatives. Visit qut.edu.au/international or phone 07 3138 8339.

Ordering your preferences

If you like what you've seen here, make QUT your first preference. To maximise your chances of receiving an offer in your ideal course, list the courses you want to study from most preferred to least preferred. As a guide, your:

- first and second preferences are the courses that you most want to study
- third and fourth preferences are back-up courses that you want to study but are less competitive for entry
- fifth and six preferences are courses that are easier to get into, will help you upgrade into your preferred course, and that you are willing to study if you miss out on other choices.

For more information visit qtac.edu.au

Have a back-up plan

If you don't think you will receive the ATAR or selection rank for entry to your preferred course you can undertake further study to receive a new selection rank. This is called upgrading.

Your options include completing:

- a QUT diploma which will provide direct entry into the corresponding degree program and advanced standing (credit) for the subjects completed
- one full-time year of degree-level study with a passing grade point average of 4 (on a 7-point scale), leading to a selection rank 93.00
- an advanced diploma (minimum selection rank 93.00), diploma (minimum selection rank 87.00), or certificate IV (minimum selection rank 74.00) through TAFE or other accredited providers
- a TAFE/QUT dual award which provides guaranteed entry to the QUT course after you successfully complete the TAFE component.

Make sure you consider these options when completing your QTAC application. For details visit qut.edu.au/upgrading

Mid-year entry

Keen to start studying as soon as possible? Mid-year entry is available in many courses so you may be able to start in July rather than waiting for the following year. To check the available courses and application dates visit qut.edu.au/mid-year

6. Accept your offer

Semester 1 offers are made between October and January, and Semester 2 offers are made between April and June. QTAC will notify you by email if you receive an offer. You must accept your offer by the due date. Once you have accepted your offer through QTAC, you can enrol at QUT via a link in your QTAC application. Visit qut.edu.au/apply/what-happens-next

Advanced standing

You can apply for advanced standing (credit) for prior study or relevant work experience after you have received your QTAC offer. Students who have completed an IB Diploma may receive advanced standing for some units. Visit qut.edu.au/credit

Deferment

If you are a domestic applicant you can defer the start of your study for one year, except in some courses with admission requirements such as portfolio, audition, prior study or work experience, or where course changes do not permit deferment. In many circumstances, QUT may grant a further deferment of up to 12 months. For courses that are offered in both February and July, you can also request deferment of six or 18 months. Visit qut.edu.au/deferment

Ramesh's story— upgrading to QUT

Ramesh wanted to study a double degree in law and biomedical science at QUT but was worried he wouldn't receive the ATAR required for entry. He was also interested in some other courses. He ordered his preferences as follows:

1. Bachelor of Biomedical Science/ Bachelor of Laws (Honours) – QUT
2. Bachelor of Biomedical Science – QUT
3. Bachelor of Laws – X University
4. Bachelor of Biomedical Science – X University
5. Bachelor of Justice – QUT
6. Bachelor of Biomedical Science – Y University

Ramesh missed out on his first preference of a double degree in biomedical science and law at QUT but was offered a place in biomedical science at X University. He studied the entire first year, passing all of his subjects. This gave Ramesh a selection rank of 93.00. He decided he still wanted to pursue the QUT double degree so he again applied through QTAC for the Bachelor of Biomedical Science/Bachelor of Laws (Honours). This course is part of QUT's offer guarantee, so Ramesh was guaranteed an offer in this course based on his selection rank. He commenced studies the following year. Ramesh is going to apply for advanced standing (credit) for his previous study.

Information contained in this publication was correct at the time of publishing. The university reserves the right to amend any information and to cancel, change or relocate any course. For the latest course information visit qut.edu.au/study

QUT is committed to sustainability. The paper used in QUT Welcome Guide 2023 has the credentials:



International students
This publication has been prepared for Australian students and those with permanent resident status. Some courses are not open to international students. To check the courses that are available for international student entry, or for more information about applying, visit qut.edu.au/international

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Still have questions?



Chat to our advisers

Our team of friendly advisers is ready to help you. Talk to us via phone, online chat, book a 30-minute appointment or visit us in person.

qut.edu.au/need-advice



Stay in touch to win!

Go into the draw to win an iPhone 12 Pro. Sign up to get personalised emails about events and studying at QUT.

Talk to us at events

QUT staff and students can answer your questions at online and in-person events. Things can change so visit qut.edu.au/study/events for the latest details.

QUT Advice Night **For Year 11–12 students** **and parents**

Wednesday 23 March
Online

START QUT Information Webinar

Wednesday 30 March and
Wednesday 14 September
Online

A Quick Guide to QUT **For Year 9–10 students** **and parents**

Wednesday 27 April
Online

Pathways to QUT **For mature-age and** **post-school students**

Wednesday 4 May
Online

Brisbane Careers and **Employment Expo**

Friday 20–Saturday 21 May
Brisbane Convention and
Exhibition Centre

Regional careers markets

May–August

TSXPO (Tertiary Studies Expo)

Saturday 16–Sunday 17 July
Brisbane Showgrounds

QUT Open Day

Sunday 31 July
Gardens Point campus

QUT Online Evening

Wednesday 31 August
Online

Real Decisions and campus tours

December

the university
for the real world

