



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Engineering Design Computing Architecture Urban Planning

Undergraduate Programs

Architectural Design
Computer Science
Design
Engineering (Honours)
Information Technology
Urban Planning

Design



In this guide

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UQ acknowledges the Traditional Owners and their custodianship of the lands on which UQ is situated.
— **Reconciliation at UQ**

Front Cover
Grace Spencer
Bachelor of Urban Planning student



“I chose to study urban planning at UQ because I’ve always been interested in how places grow, change and impact the way people live, and UQ has one of the strongest planning programs in Australia. Planning is especially relevant in Brisbane right now because the city is growing fast, facing big challenges like housing, transport and flooding, and planners play a key role in shaping how Brisbane becomes a more liveable, sustainable city for the future.”

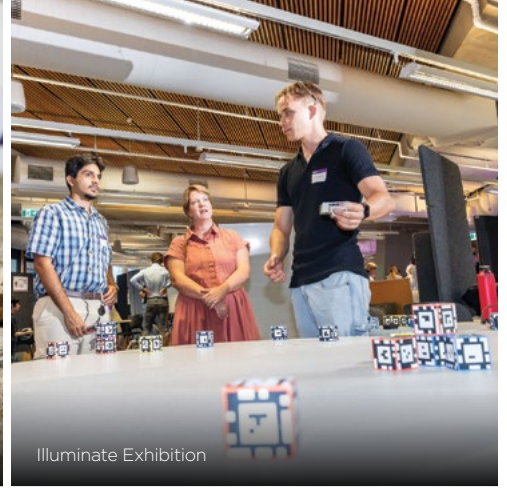
Grace Spencer
Bachelor of Urban Planning student



Interaction Design Exhibit



UQ Space – Australian Rover Challenge winners



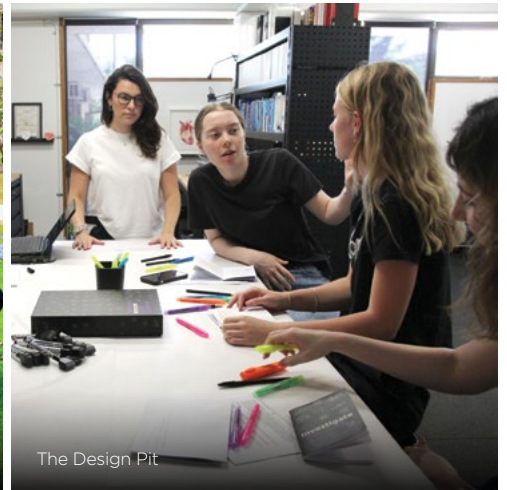
Illuminate Exhibition



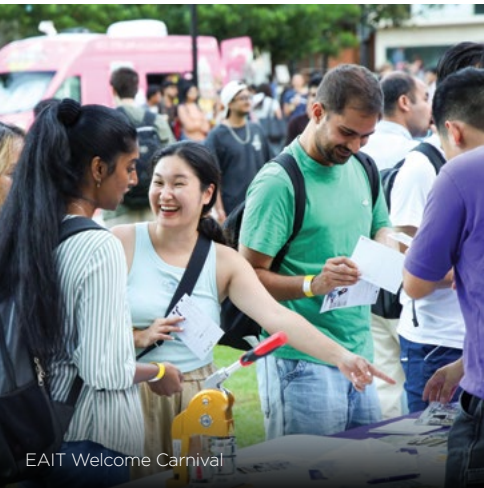
First Year Engineering



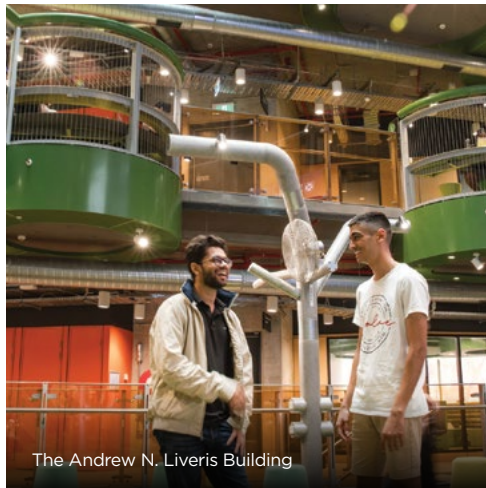
Learning from First Nations shelter architecture



The Design Pit



EAIT Welcome Carnival



The Andrew N. Liveris Building



Structures Lab in the Advanced Engineering Building

Your best years start here.

At UQ, engineering, computer science, IT, architecture, design and urban planning all connect to shape the world you live, work and create in.

Whether you're building the cities of tomorrow, designing human-centred technologies, engineering solutions or shaping the digital future, you'll learn from leaders in industry and research while gaining the hands-on experience that launches meaningful, future-proof careers. No matter which path you choose, this is where curiosity becomes capability and where the future starts to look like yours.



Architectural Design

An architectural education from UQ will equip you with the skills, knowledge and experience needed to shape innovative and climate-resilient design solutions for buildings, communities and environments.

You'll gain hands-on experience with cutting-edge technologies and innovative processes – like the Visualisation Lab, which brings data to life through digital modelling – helping you build a strong foundation for your architectural career.



Queensland's only architecture degree offering majors

so you can tailor your studies to match your passion and career goals.




Collaborative culture



Sustainability focus – Sustainable and resilient buildings

Your journey as an architectural design student

Year 1	Year 2	Year 3
<p>Foundation Year</p> <p>Start your Architectural Design studies</p> <p>Learn the fundamentals of creative design.</p> <p>Choose from one of 3 majors.</p> <p>Join student societies such as BRUCE and SONA and connect with students from across the School.</p>	<p>Start your major</p> <p>Develop design skills for local and global context</p> <p>Be inspired by unfamiliar places and consider an International Travel Studio.</p> <p>Consider Study Abroad semester.</p>	<p>Hone your design skills through practice</p> <p>Commence your career in industry or jump straight into a Master of Architecture.</p> <p>Gain hands-on experience through industry placement.</p> <p> Graduate from the Bachelor of Architectural Design</p>

Bachelor of Architectural Design

Design a sustainable and inclusive future with the Bachelor of Architectural Design.

QTAC code	UQ code	Minimum Selection Threshold 2026* ATAR / IBAS	Lowest ATAR to receive an offer 2026*		Duration	Start sem	Campus	Admission requirements
			Adjusted	Unadjusted				
711202	2550	84.00 / 32.00	84.20	81.00	3 years full-time (or part-time equivalent)	1, 2	St Lucia	Qld Year 12 (or equivalent) General English subject (Units 3 & 4, C)

See 'Program table explained' on page 60.

< Minimum (adjusted) selection threshold 2026 is the minimum score that was considered for an offer of a place to all applicants.

> Lowest ATAR to receive an offer refers to all recent secondary students who were offered a place for Semester 1, 2026. The Lowest ATAR (Adjusted) refers to the ATAR plus any adjustment factors. The Lowest ATAR (Unadjusted) refers to the lowest ATAR excluding any adjustment factors.

What you will study

In this 3-year degree, you'll explore how architecture shapes the way people live, work and connect, while tackling global challenges like climate change, housing affordability, and urbanisation.

You'll learn from leading educators and practising architects to develop the skills to design spaces with real social and environmental impact.

From your first semester, you'll step into the studio, the creative hub of architecture, to develop ideas, collaborate, and grow your creative and technical capability.

You'll go beyond the classroom, working in UQ's most creative environments like UQ Innovate, CoLab, and the VisLab, using industry-standard tools to bring your ideas to life.

As Queensland's only architecture degree with specialised majors, you can tailor your studies to your interests and career goals. In your final year, you'll lead your own design project and graduate with a professional portfolio, ready to join leading architecture and design firms.

With mid-year entry available, you can start when it suits you.

Program highlights

- Choose from 3 majors
- Learn from leading architects
- Access the latest design technologies
- Benefit from small design classes
- Hands-on project-based learning
- Impact communities through international study tours
- Industry networking and mentorship opportunities.

Connect with industry

Learn from and make meaningful connections with expert practitioners. Industry connections are embedded throughout your degree: you'll engage with professionals who share their projects, networks and specialised knowledge with you through fieldtrips, studios, intensive courses, placements and guest lectures.

A number of our lecturers and tutors maintain private practice alongside teaching, allowing you to gain valuable insight into the way real-life problems are met with timely architectural solutions.



Studio culture

Studio culture sits at the heart of how you'll learn architecture at UQ.

From your first semester, the studio becomes your creative home: a place to explore ideas, test possibilities and learn alongside your peers and teaching staff.

In the studio, you'll work iteratively and collaboratively, developing designs through conversation, feedback and experimentation. You'll learn by doing, moving through a continuous cycle of thinking, making and reflecting, and gain a strong understanding of the rhythms and processes that underpin design practice.

Across your studio projects, you'll work with both hand-drawn and digital media, produce work-in-progress and resolved drawings, and build physical models at different scales and stages.

International travel studios

Travel is an essential part of an architectural education. Unfamiliar places inspire creative ideas. Experience architecture from different places and times and provides perspective and understanding of diverse cultures.

Majors

Design Thinking

The Design Thinking major provides you with the creative, strategic and human-centred skills to solve complex challenges across architecture, business and society. You'll learn through collaborative studios and project-based learning that reflects real industry practice, using design as a tool for innovation and positive change.

You'll explore how design can drive sustainability, innovation and systems change. You'll be challenged to think critically about the future of design and its role in addressing global issues such as environmental responsibility and technological transformation.

You'll also complete an interdisciplinary studio, collaborating with students from other disciplines to tackle real-life challenges and present creative, evidence-based solutions. To tailor your studies, you can choose electives that allow you to focus on either human experience or strategic design in business contexts.

Sustainable Buildings

The Sustainable Buildings major focuses on how architecture can lead the transition to a more sustainable, resilient and low-carbon future. You'll explore the relationship between people, place and the environment, learning how to design buildings and cities that minimise impact and maximise performance.

From your first year, you'll develop a foundation in design, technology and sustainability, progressing to more advanced study in building performance, environmental design and materials innovation. You'll deepen your understanding of how architecture responds to social, cultural and environmental change, and how traditional knowledge can inform sustainable design practices.

Through studio-based learning, you'll apply design research methods to real sites and climates, addressing critical global challenges such as climate adaptation, urbanisation and resource efficiency. In your final year, you'll collaborate with students from other disciplines to solve real-life sustainability problems, developing solutions that balance environmental, social and economic priorities.

Urban Systems

The Urban Systems major explores how cities function and how we can design, plan and manage them to be more sustainable, inclusive and resilient. You'll learn through studio projects, data analysis and field experiences that combine architecture, planning and technology to shape the cities of the future.

You'll begin by building an understanding of how cities evolve and how planning systems operate across local, national and global contexts. You'll then deepen your knowledge of how urban spaces are structured and how people move through them, balancing design, function and sustainability.

You'll also develop advanced technical skills in mapping, data visualisation and analytics, using tools such as Geographic Information Systems (GIS) and AI to inform evidence-based urban design decisions. Studio experiences will see you working across disciplines to solve real-life sustainability challenges, while applied learning connects theory with professional practice through case studies and fieldwork.

More information

Visit study.uq.edu.au

CRICOS CODE 061825J





Where can your degree take you?

The Bachelor of Architectural Design will prepare you for your first job and beyond, or set the foundations for further study.

Career flexibility

As you progress through the Bachelor of Architectural Design, you'll have the flexibility to shape your studies as your interests evolve. The degree has been redesigned to include majors in Design Thinking, Sustainable Buildings and Urban Systems, allowing you to deepen your focus in areas you're most passionate about as you gain new perspectives and insight into the discipline.

While the program provides a clear pathway to the Master of Architecture for those pursuing registration as an architect, it also opens doors to accredited postgraduate study in the Master of Urban Development and Design or Master of Urban Planning, leading to alternative professional career pathways as a designer or urban planner.

All of this sits within one School, giving you exposure to architecture, design and planning throughout your studies and the confidence to make informed choices about your future.

An international career

As a UQ Architecture student, you'll have the opportunity for international travel as part of your degree. In recent years, our students have enjoyed study tours to Hong Kong, USA, Japan, India, Myanmar, Malaysia, Sri Lanka, Vietnam, Indonesia and South Korea.

We believe that travelling prepares our graduates for international careers as architects. Students who study abroad are likely to be more resourceful, willing to take chances and immerse themselves in unfamiliar situations and have cross-cultural understanding and curiosity.

Becoming an architect

Following the completion of your Bachelor of Architectural Design, your next step to becoming a registered architect is with UQ's Master of Architecture.

Master of Architecture

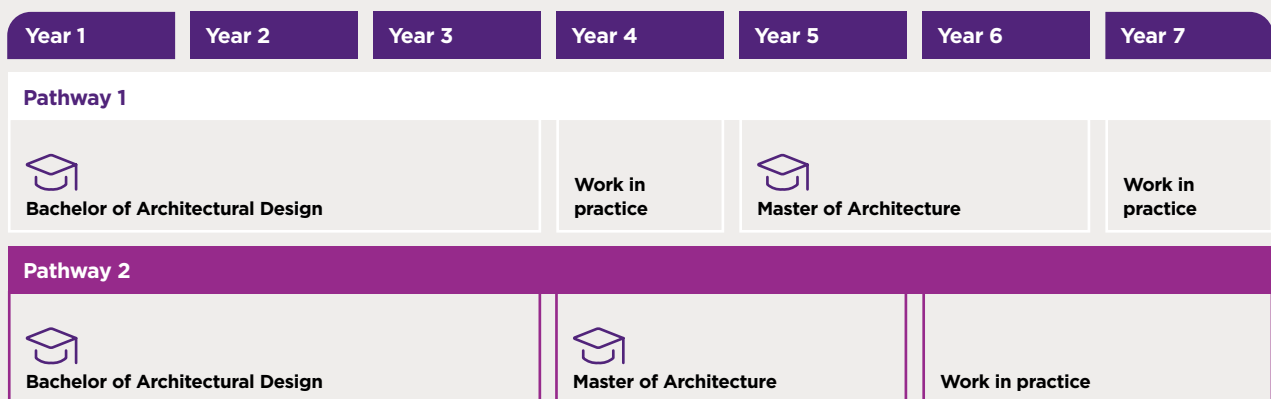
The Master of Architecture is the second stage of UQ's Architecture program to meet the academic requirements for registration as an architect. You will undertake a range of courses designed to broaden your creative design skills and develop advanced technical and professional skills relevant to the practice of architecture.

Students often choose to spend a year or more working in an architectural practice to gain professional experience before returning to complete their Master of Architecture.



How do I become an architect?

There are 2 typical pathways, both require a minimum of 7 years.





The Design Pit (Design Lab led by Professor Cara Wrigley) partnered with The Alfred Hospital to develop a groundbreaking design for managing Mechanical Circulatory Support (MCS) devices in emergency departments.

Design

At UQ, design is where creativity meets purpose. The Bachelor of Design is for students who want to understand complex challenges and create solutions that matter.

Design shapes everything, from health and business to sustainability, technology and social innovation. In this future focused degree, you'll move beyond a single design field to learn how to design impactful products, systems, services, strategies and experiences that create positive change. The program is intentionally interdisciplinary so you can work across industries and adapt to emerging careers at the forefront of contemporary design practice.

Career possibilities

UQ's Bachelor of Design will help you discover how to design creative solutions for a better world, opening up opportunities for a range of careers that are both creative and meaningful. The program prepares you for your first job and beyond.

Our graduates step confidently into careers such as:

- Strategic designer
- Design manager
- Sustainable design strategist
- Service designer
- Design researcher
- Social innovator
- UX/UI designer
- Design consultant
- Product designer
- Urban designer.



Recognised by the Design Institute of Australia

Giving graduates industry aligned skills backed by the nation's peak design body.




Translate your creativity into a meaningful career

UQ is ranked #1 in Queensland for graduate employability, and you'll be supported every step of the way by our dedicated Student Employability Team.

(Times Higher Education Global Employability University Ranking 2026)

Your journey as a design student

Year 1	Year 2	Year 3
<p>Design Foundation Undertake design process, methods and technical courses</p>	<p>Apply your Design Foundation skills through practice in Design Studio courses</p>	<p>Capstone project course</p>
<p>Choose your Major Build a strong understanding of design processes and methods, alongside technical courses in visual communication and design fabrication.</p>	<p>Major courses and electives are woven throughout the degree Deepen your learning through studio courses that apply skills across areas like user-centred design, business, the circular economy, social innovation and complex systems. Throughout the program, you'll benefit from strong industry connections, learning from expert practitioners, working on briefs, completing a final-year professional practice course and showcasing your portfolio in a collaborative, student-led exhibition.</p>	<p> Graduate from the Bachelor of Design</p>

Bachelor of Design

UQ's Bachelor of Design is where creativity meets purpose. In this 3-year program, you'll learn to understand complex challenges and design solutions that make a real difference.

QTAC code	UQ code	Minimum Selection Threshold 2026* ATAR / IBAS	Lowest ATAR to receive an offer 2026*		Duration	Start sem	Campus	Dual program available	Admission Requirements
			Adjusted	Unadjusted					
711203	2551	84.00 / 32.00	84.50	84.50	3 years full-time (or part time equivalent)	1, 2	St Lucia	Business Management, Engineering (Honours), Information Technology	Queensland Year 12 (or equivalent) General English subject (Units 3 & 4, C)

See 'Program table explained' on page 60.

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What you will study

UQ's Bachelor of Design is intentionally interdisciplinary. Beyond focusing on a single design field, you'll learn how to design impactful products, systems, services, strategies and experiences that create positive change.

This approach opens doors to careers across industries – from health and business to sustainability, technology and social innovation – and equips you to adapt to emerging opportunities at the forefront of design practice.

You'll begin by building strong foundations in design thinking, visual communication and fabrication, then apply these skills in real-life studio projects tackling challenges in user experience, business innovation, circular economy, co-design and complex systems. With access to cutting-edge facilities including UQ Innovate's makerspace and UQ Ventures, you'll have the tools and support to bring your ideas to life.

With 3 dual degrees and 7 majors to choose from, you'll be able to shape your degree around your interests. By graduation, you'll have a professional portfolio and industry relevant experience, preparing you for roles in strategic design, product and UX innovation, service design and beyond.

Dual degrees are also available – see page 56 for more details.

Program highlights

- Design for purpose: Create sustainable, inclusive solutions that make a lasting difference. In your final-year co-design studio courses, you'll work directly with clients and communities.
- Project-based studio courses sit at the core of the degree. Build your creative confidence in project-based studio courses grounded in research, collaboration and design thinking.
- Access cutting-edge facilities like UQ Innovate, UQ's makerspace for prototyping and fabrication, and UQ Ventures, the University's entrepreneurship hub where you can explore startup ideas and bring innovations to life.
- Connect with our strong industry and innovation network, including the Design Institute of Australia, to build relationships connections and enhance your employability.
- Explore your interests through flexible pathways. Choose from 3 dual degrees (Engineering, Business, and IT) or 7 majors: Anthropology, Architectural Studies, Environment and Society, Information Environments, Innovation and Entrepreneurship, Media and Digital Cultures, and Urban Systems.

Dual degree options

Bachelors of Business Management / Design

This versatile dual program will equip you with the expertise and creativity to respond to the complex needs of a thriving professional environment. Be prepared for a future in business and gain specialist capabilities in problem identification, critical thinking and designing for purpose.

Bachelors of Information Technology / Design

By marrying design principles with technology, this dual program gives graduates a unique and powerful skill set. You'll emerge as a dynamic professional, capable of addressing intricate human problems with a creative and innovative perspective.

Bachelors of Engineering (Honours) / Design

This unique dual program combines engineering and design, enabling graduates to meet future challenges in new and novel ways. You'll graduate with a respected honours qualification, advanced knowledge and leadership skills that will set you apart in a competitive job market.

Majors

Anthropology

This major explores the diversity of human life and how cultural practices, values and beliefs influence design and innovation. You'll learn through fieldwork, research and case studies that connect directly to social, cultural and political issues. From understanding how people create culture and meaning to applying ethnographic methods to challenges like human migration, resources development and environmental conservation, you'll develop skills that transfer across multiple industries and inform better design.

Architectural Studies

In this major, you'll investigate how architectural design shapes the world around us and responds to people, place and the environment. You'll build a strong foundation in creative and analytical skills, gaining spatial awareness, structural knowledge and the ability to communicate spatial design ideas effectively. Through collaborative studio work and hands-on projects, you'll learn to develop context-based spatial design concepts while addressing real challenges like sustainability and cultural and social impact.

Environment and Society

This major explores the connections between people and the environment - examining how social and political contexts shape environmental outcomes and how design can help address urgent global challenges like climate change, displacement and biodiversity loss. You'll learn how human-led processes and design outcomes shape our ability to respond to pressing environmental problems, including bushfires, food insecurity, waste and environmental injustice. Drawing on insights from sociology, anthropology, planning, philosophy and economics, you'll investigate issues such as environmental racism, the politics of conflict and activism for social change.

More information

Visit study.uq.edu.au

CRICOS CODE 102785B

Information Environments

This major blends creativity with technology to create human-centred digital experiences that improve how people connect, communicate and share information. You'll learn to use code and data to design systems that work for people, exploring the technologies behind global communication, interaction and information-sharing in a connected world. Through hands-on projects and collaborative studios, you'll develop skills in programming, user experience and interface design, and digital prototyping - building apps, interactive environments and immersive experiences that make technology more accessible.

Innovation and Entrepreneurship

This major equips you with the mindset, skills and strategies to launch innovative ventures, lead with purpose and create commercial and social value in a rapidly changing world. You'll learn how to identify opportunities, design value propositions and transform ideas into impactful solutions. Through practical projects and real-life experiences, you'll develop expertise in technology innovation, social entrepreneurship and management - building ventures that respond to real-life needs across businesses and organisations.

Media and Digital Cultures

This major explores the cultural impact of digital technologies and global media systems, examining how social platforms, emerging technologies and interactive media influence everyday life. You'll learn how media represents and constructs cultural meaning across art, popular culture and social media. Through hands-on projects, you'll develop practical skills in digital design, content creation and interactive media production - while critically analysing the cultural diversity of digital media in Australia and globally.

Urban Systems

This major explores how cities function and how urban design, planning and technology intersect to shape thriving urban environments. You'll develop a deep understanding of the relationships between people, places and the environment, and learn to address contemporary challenges such as climate change, social justice and economic and digital transformation. Through hands-on projects, and real-life case studies, you'll gain practical expertise in urban policy, spatial analysis and community engagement.



“The reputation of UQ as a leading university with a strong emphasis on innovation was what initially drew me to this institution. One of my best memories is collaborating with peers on a co-design project for an aged care community. Engaging directly with the community and watching our ideas come to life was an invaluable experience that highlighted the real-life impact of our studies.”

Tanya Mohan
Bachelor of Design



Real-life projects

Real-life planning projects will expose you to plan-making, urban design and community engagement activities, preparing you for professional practice in a dynamic industry.

Urban Planning

Urban planning is all about shaping places that work – for everyone.

It's a dynamic, future-focused field that blends creativity, strategy and collaboration to build communities where people can live, work, move and thrive.

Planners are changemakers. They research, consult, write, design and collaborate with communities and professionals to create spaces that are inclusive, sustainable and resilient. Whether you're passionate about cities, the environment, transport, heritage or social equity, planning gives you the tools to make a real impact.

#1
in Queensland for Urban and Regional Planning

EduRank Best Universities for Urban and Regional Planning in the World 2026



You will undertake a planning project each year

Where you will work with industry, government and community partners on real-life projects.



Elective field trips


You have the opportunity to enrol in courses that will take you on field studies to Indonesia and Singapore.



Build your network

Your peers today could be your future employers, collaborators or industry contacts. Make connections that matter.

Your journey as an urban planning student

Year 1	Year 2	Year 3
<p>Discipline-specific courses</p> <p>Start planning real cities from day one</p> <p>Build strong foundations in planning systems, spatial thinking and city making.</p> <p>Study across design, architecture and planning in interdisciplinary courses that reflect industry practice.</p> <p>Develop your communication, design and analysis skills, including learning from First Nations practices.</p> <p>Meet new friends already making impact through the Organisation of Planning Students (OOPS).</p>	<p>Work on contemporary projects with industry and community partners.</p> <p>Experience planning in action through site visits across diverse communities.</p> <p>Study overseas through Study Abroad and discover how planning careers work globally.</p>	<p>Discipline-specific courses + industry placement</p> <p>Undertake an industry placement and gain hands-on professional experience</p> <p>Complete a capstone studio project for smooth transition into the workforce.</p> <p> Graduate job-ready with strong practical skills</p> <p>Gain a degree accredited by the Planning Institute of Australia and enter the urban planning profession.</p>

Bachelor of Urban Planning

Design sustainable, connected communities with the Bachelor of Urban Planning.

QTAC code	UQ code	Minimum Selection Threshold 2026 ^c ATAR / IBAS	Lowest ATAR to receive an offer 2026 ^a		Duration	Start sem	Campus	Honours	Admission requirements
			Adjusted	Unadjusted					
702002	2552	80.00 / 30.25	80.00	78.50	3 years full-time (or part-time equivalent)	1, 2	St Lucia	At the end of Year 3, eligible students will have the option of transferring to an honours year with a research project, or to complete fourth year by coursework	Qld Year 12 (or equivalent) General English subject (Units 3 & 4, C)

See 'Program table explained' on page 60.

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What you will study

In this 3-year degree, you'll explore how cities and regions evolve and learn to respond to challenges such as climate change, housing affordability, population growth and smart city development.

You'll learn from leading academics and practising planners to understand how people, policy, design and data shape more liveable, balanced cities.

From your first semester, you'll gain hands-on experience through collaborative design studios, field trips and community projects. With a 100-hour placement, you'll work with government, community and industry partners to turn ideas into real outcomes and graduate ready for the workforce.

You'll develop skills across key areas including land use, urban design, transport and infrastructure planning, heritage and conservation, resource

management, environmental monitoring, planning law and practice, commercial and industrial development and policy development and implementation.

Grounded in culturally responsive planning and First Nations knowledge, UQ's urban planning program prepares you to contribute ethically and meaningfully to the future of our cities and regions.

You'll also have a clear pathway to accredited postgraduate study, including UQ's Master of Urban Development and Design and Master of Urban Planning.

You'll graduate with a qualification recognised by the Planning Institute of Australia and be prepared for a variety of interesting roles in the public, private and civil society sectors.

Program highlights

- Work on industry-led planning projects across a variety of scale and settings.
- Learn from leaders with industry experience and expertise at Queensland's top university for Urban Planning.
- Shape your future with specialised electives that match your passion.
- Discover new cultures and perspectives through international field study courses.
- Open pathways to Master of Urban Planning or honours.

More information

Visit study.uq.edu.au

CRICOS CODE 001960K



Placements and practical experience

Undertake real-life planning projects during your degree.

These projects expose you to plan making, urban design and community engagement activities. Past students have worked on the Indooroopilly Activity Centre, Yeerongpilly transit-oriented development site and the inner-city redevelopment for Brisbane City Council.

You could choose to internationalise your studies by enrolling in field studies courses in Indonesia and Singapore, which focus on the development of cities and urban areas, and the key issues facing different regions around the world. Or, you may choose to study a semester abroad in planning programs at UQ's partner universities through the UQ Abroad program.



“I’ve found that what really underpins UQ’s planning program are the principles of good planning and sustainable development. The theory, trends, history and practices of planning that we look at instil those values and knowledge to shape us into planners that will create good outcomes for places and people.”

Sophia Dow

Planner – Therefor (Previously Wolter Consulting Group)

Where can you work?

You will be entering a dynamic industry that improves the quality of life for people in cities and regions. As a UQ graduate, employers will seek your ability to make environmentally, socially and economically sustainable decisions.

- **Urban planners** lead the transformation of cities and towns through smart, sustainable development.
- **Urban designers** bring creative vision to life, turning planning concepts into vibrant public spaces.
- **Transport planners** design systems that move people and goods safely, efficiently, and sustainably.
- **Heritage planners** protect and celebrate places of cultural and historical significance.
- **Environmental planners** balance development with environmental protection and climate resilience.
- **Strategic land-use planners** make big-picture decisions about how land and resources are used.
- **Social planners** build inclusive communities by addressing issues of equity, wellbeing and connection.
- **Economic development planners** drive growth and opportunity in local and regional economies.
- **International development planners** support global communities through sustainable planning and policy.



UQ’s Urban Planning is accredited by the Planning Institute of Australia (PIA)



Work everywhere and anywhere

The demand for planning professionals is growing, with planners needed in almost every community

Planning Institute of Australia



When you study computing, you learn to create.




You learn how to design and build intelligent systems, protect people online, train robots, analyse data and invent technologies no one has seen yet. Computing degrees open doors to careers that didn't exist last year and to roles you can shape yourself.

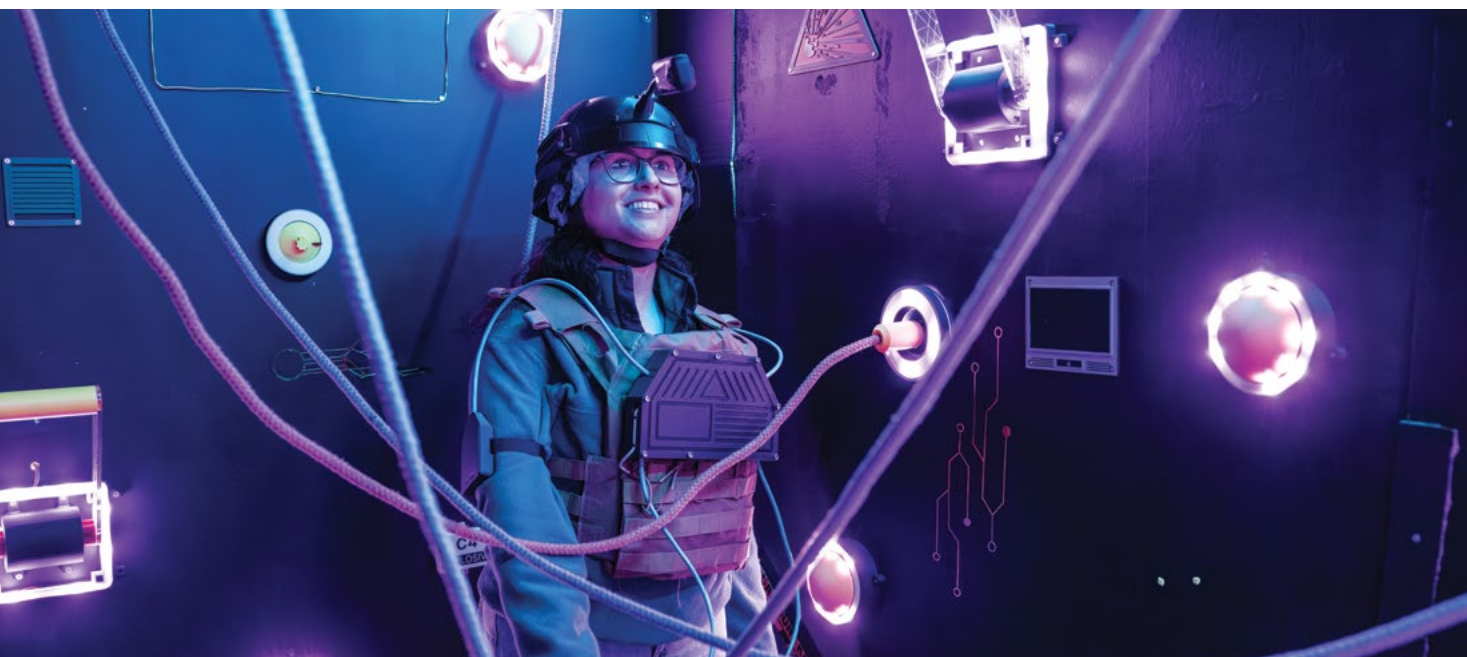
If you love solving problems, asking questions, imagining new possibilities or turning ideas into real things, computing gives you the power to shape the future, not just watch it happen.

What's in a computing degree?

At UQ, all computing programs help you understand, create and innovate with digital technology - but each one takes a different approach to solving problems.

Use the table to compare what each program emphasises, so you can choose the one that matches your interests and the kind of tech career you want to build.

	 Computer Science	 Information Technology	 Software Engineering
Artificial Intelligence	●●●●	●●	●●
Software development	●●●●	●●●	●●●●
Hardware devices (IoT, microcontrollers)	●	●●	●
Maths and logic	●●●●	●●	●●●
Virtual and augmented reality	●	●●●	●
Data and algorithms	●●●	●●	●●●
Programming and coding	●●●●	●●●	●●●●
Web design and development	●	●●●	●●
Design and User Experience	●	●●●●	●●
Information systems	●●●	●●●●	●





Practical Computer Science starts here – CyberBattles at Illuminate.

Computer Science

The pace of change in digital technologies is extraordinary. Artificial intelligence, unprecedented computing power, the Internet of Things, big data and automation will continue to increase and transform the way we work, the way we learn and the jobs we do in the future.

At UQ, you'll gain the solid tech foundations and skills that industry demands to play a critical role in creating, developing, implementing and evaluating new systems and technology for use in our society.



Expert teaching with real industry impact

Learn from passionate academics and industry connected lecturers who teach cutting-edge topics in AI, data science, cyber security and software engineering, informed by more than 50 years of computer science teaching and research at UQ.



High demand majors in AI, data science and cyber security

Tailor your study through majors aligned to areas where employers cannot hire fast enough.

You develop the depth needed to build intelligent systems, protect critical infrastructure and extract value from data at scale.



Step into strong career pathways with global credibility

With Australian Computer Society (ACS) accreditation, strong rankings and a curriculum shaped by industry needs, you'll graduate with a qualification employers trust and clear pathways into honours and postgraduate study.

Your journey as a computer science student

Year 1	Year 2	Year 3	Year 4 (optional)
<p>Foundations</p> <p>You'll learn the language of computing through courses in programming, software engineering, discrete mathematics, computer systems, information systems and data analysis.</p> <p>You'll also tackle your first real project in Introduction to Software Innovation, working in a team to design and prototype a solution.</p>	<p>Building your toolkit and starting your major</p> <p>You'll deepen your technical skills through Programming in the Large, Human Computer Interaction and Ethical Practice in Computing.</p> <p>At the same time you'll start major specific courses in AI, cyber security, data science or programming theory, so your study begins to align with your career interests.</p>	<p>Advanced practice and industry readiness</p> <p>You'll study Algorithms and Data Structures and other advanced courses in your major, then bring everything together in the Design Computing Studio capstone.</p> <p>In this studio you'll work in a team to design, build and deliver a substantial software system, reflecting how professional tech teams operate.</p>	<p>B Computer Science (Honours)</p> <p>If you choose to continue into honours, you'll complete a research project under academic supervision, exploring a topic in-depth and positioning yourself for specialised technical roles or further research.</p>

Bachelor of Computer Science

A computer science degree puts you in the driver's seat of the digital world, unlocking a well-paid, flexible, global career where you can create, innovate and influence the future.

QTAC code	UQ code	Minimum Selection Threshold 2026 ^c ATAR / IBAS	Lowest ATAR to receive an offer 2026 ^c		Duration	Start sem	Campus	Honours	Dual program available	Admission requirements
			Adjusted	Unadjusted						
733401	2559	84.00 / 32.00	84.95	81.70	3 years full-time (or part-time equivalent)	1, 2	St Lucia	Additional year of study	Arts, Business Management, Commerce, Economics, Engineering (Honours), Laws (Honours), Mathematics, Master of Cyber Security, Master of Data Science, Science	Qld Year 12 (or equivalent) General English subject (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C). Specialist Mathematics (Units 3 & 4, C) is recommended

See 'Program table explained' on page 60.

^c Minimum (adjusted) selection threshold 2026 is the minimum score that was considered for an offer of a place to all applicants.

[>] Lowest ATAR to receive an offer refers to all recent secondary students who were offered a place for Semester 1, 2026. The Lowest ATAR (Adjusted) refers to the ATAR plus any adjustment factors. The Lowest ATAR (Unadjusted) refers to the lowest ATAR excluding any adjustment factors.

What you will study

The Bachelor of Computer Science at UQ prepares you up for a career where digital skills are in demand, your work has impact and your opportunities are global.

Across 3 years, you'll build the capability to design intelligent systems, solve complex problems, secure critical infrastructure and turn data into decisions. You'll learn the fundamentals that employers trust – programming, algorithms, systems and security – then specialise in fields where demand is rising fast, including AI, cyber security and data science.

What makes this degree valuable is how quickly you'll grow into a capable, job ready technologist. From your first semester, you'll learn from passionate lecturers who are leading research in areas like AI and cyber security, and they'll teach you the ideas shaping industry right now. You'll study in advanced computing labs, work on real projects and learn the exact tools and methods used by modern tech teams, so you'll graduate confident, credible and ready to contribute.

Why UQ?

What makes UQ stand out is the combination of expert teaching, industry connected learning and strong graduate outcomes.

Employers know UQ computer science graduates can think critically, build responsibly and solve real problems. That means you step into a job market where digital skills are in short supply, roles are expanding and starting salaries are strong. Many graduates secure full-time work within months because they leave with the skills industry trusts.

You can also expand your opportunities by studying overseas, joining UQ Ventures, UQ's entrepreneurship and innovation hub, to develop your entrepreneurship skills, or combining computer science with Business, Commerce, Engineering (Honours), Laws (Honours), Mathematics or Science. If you want to continue building depth, an optional honours year lets you explore advanced technical topics or research.

With international accreditation, strong rankings and a curriculum shaped around employer needs, this degree gives you a clear path into high impact roles and a skillset that stays relevant for a career that can take you anywhere.

Career outcomes

A UQ computer science degree sets you up for success in a job market where demand for digital talent is rising fast. With demand outpacing supply, your skills quickly become your competitive advantage.

Our graduates step confidently into roles such as:

- Software engineer or software developer
- AI or machine learning engineer
- Data scientist, data analyst or data engineer
- Cyber security analyst, or security engineer
- Cloud, systems or network engineer
- Technical consultant, solutions architect or product engineer.



1.2 million technology related jobs needed in Australia by 2030

Australian Government, Minister for Industry and Science



#1 in Queensland for Computer Science and Information Systems

QS World University Rankings by Subject 2026



Majors

Artificial Intelligence

Artificial Intelligence powers automation, decision making, robotics, personalised medicine and autonomous systems.

As Australia's tech workforce expands, demand for AI expertise is growing fast. Studying AI at UQ gives you the depth to design intelligent systems, not just use the tools created by others.

You'll be taught by academics at the forefront of Australian AI research, giving you the confidence and credibility to lead in this fast-moving field. This major is ideal if you want to help shape the future of AI, robotics, automation and intelligent software.

Cyber Security

Cyber security is all about protecting the systems, data and digital infrastructure that modern life depends on. As more services shift online and threats grow more sophisticated, Australia's demand for skilled cyber professionals is rising well beyond the available workforce. Studying cyber security at UQ puts you in the centre of this urgent, fast-growing field.

You'll learn how and why cyber threats occur, starting with attacker behaviour and motives. From there, your technical capability deepens as you understand how digital systems operate and communicate, and where vulnerabilities typically appear. You'll then move into hands-on defence, testing system resilience and apply ethical hacking and defensive strategies used by industry professionals.

Data Science

In every field – health, finance, transport and environment – data is driving decisions. Yet raw data is useless unless someone interprets it effectively. Studying Data Science at UQ gives you the skills to manage, analyse and extract insight from complex datasets so you can shape smarter, evidence-based decisions.

You'll learn how organisations collect, structure and optimise data, building strong capability in managing large scale systems and understanding how information flows through them.

Your analytical skills grow through mathematics and statistics, helping you recognise patterns, understand uncertainty and draw meaningful conclusions. As you progress, you can broaden your expertise in areas like machine learning, cloud computing, data mining, natural language processing and advanced analytical techniques.

Programming Theory

Software, languages and frameworks change constantly. What stays relevant are the fundamentals. The Programming Theory major gives you a deep technical advantage by teaching you how and why software behaves the way it does, not just how to write code. You'll explore functional and logic programming, compilers, program analysis, concurrency and formal reasoning – the concepts that underpin all modern technology.

More information

Visit study.uq.edu.au

CRICOS CODE 096359G

Gain a bachelor's and master's in 4 years

With a UQ vertical dual degree

Pursue your passions, broaden your skillset and increase your employment opportunities with a vertical dual degree in computer science.

UQ's vertical dual degrees enable students to gain a bachelor's and master's degree in 4 years, instead of 5.

With a Commonwealth-supported place** throughout the program, you will study the Bachelor of Computer Science before commencing in a master's program in Data Science or Cyber Security.

Make yourself more employable and ready to launch into an exciting career with skills in high demand from some of the world's biggest technology corporations.

Bachelor of Computer Science / Master of Data Science

The Bachelor of Computer Science is designed to provide a deeper understanding of all aspects of computer technology. With a Master of Data Science, you will be expertly placed to solve big data challenges across business, social, government and health data.

Bachelor of Computer Science / Master of Cyber Security

The Bachelor of Computer Science will teach you how to create and analyse computer-based systems. With a Master of Cyber Security, you'll be able to look at the field from a different angle, ask bigger questions, and find new ways to tackle real and emerging cyber security threats.

Entry requirements for a vertical degree

97.00

41.00

For further information



study.uq.edu.au

How a vertical dual degree works



Commence in a vertical dual degree

Years 1 + 2



Study the Bachelor of Computer Science

Choose any major:

- Artificial Intelligence
- Cyber Security
- Data Science
- Programming Theory

Year 3



Study some master's courses

Students have the option to exit with a Bachelor of Computer Science at the end of Year 3

Year 4



Complete the Master of Cyber Security* or Master of Data Science



Graduate with 2 degrees

* The vertical dual degree is only possible with the Cyber Defence or Cryptography fields in the Master of Cyber Security component.

**Commonwealth supported places are currently available for domestic students in these programs.

Women in Computing

Shaping the digital future

A career in computing opens the door to endless possibilities from creating the software that powers everyday life, to using data, AI and emerging technologies to solve complex global challenges. As technology continues to transform the way we live, work and connect, diverse voices are essential to shaping solutions that work for everyone.

Whether you're interested in cybersecurity, software development, data science, human-centred design or emerging technologies, computing offers women the opportunity to build high-impact careers in one of the world's fastest-growing industries.

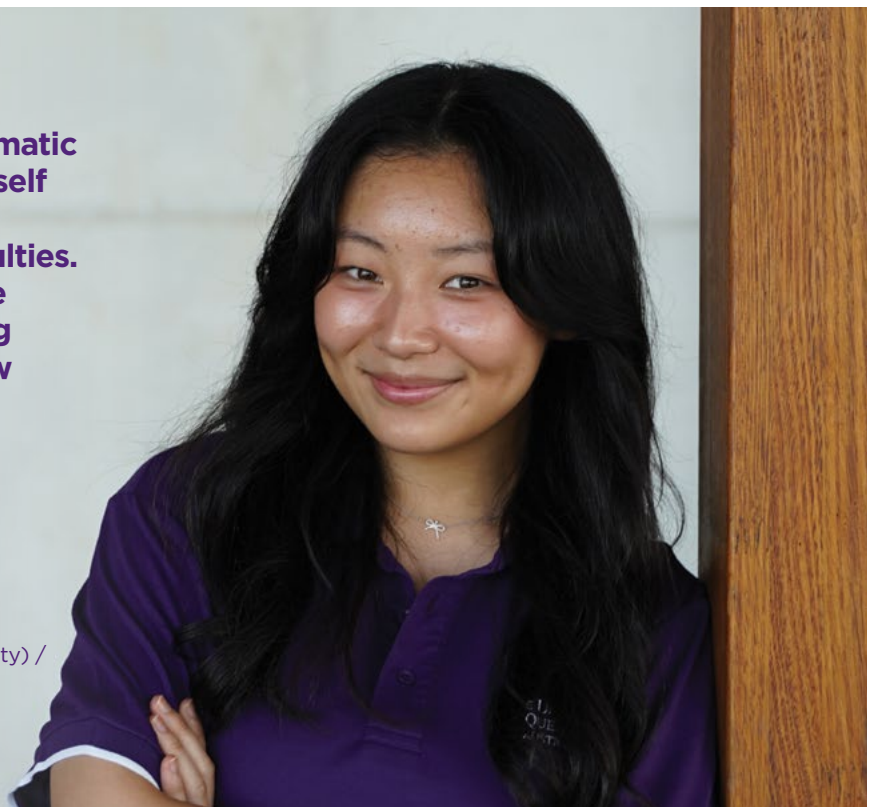
No matter where your interests lie, we'll help you develop the confidence, skills and connections to thrive in a rapidly evolving digital world while making a meaningful difference to industry and society. UQ's Women in Computing (WiC) program is designed to inspire and support women throughout their computing studies. WiC fosters a strong sense of belonging on campus, while connecting students to a vibrant community of women in tech.

Through mentoring, events, industry engagement and peer support, the program links students with women-focused technology networks and societies including Ladies in Technology, Women in Technology, Girls' Programming Network, and ACM-W, helping you grow your network, build confidence and unlock your full potential in the technology sector.

“Coming from a non-programmatic background, I love seeing myself grow by progressing through assignments of varying difficulties. It shows me how far I’ve come in my journey of programming and problem-solving, and how much more there is to come! The pure rush of relief and joy after seeing my code run is unrivalled and I wouldn’t trade it for anything else.”

Amber Chen

Bachelor of Computer Science (Cyber Security) /
Master of Cyber Security student





Information Technology

UQ's Bachelor of Information Technology is where creativity meets technology. You'll explore how people, data and digital systems connect, and learn to design innovative solutions that make life better.

This refreshed degree strengthens your pathway from university to industry. A broader core, team-based studio projects and ACS-aligned curriculum ensure you graduate with practical experience, strong foundations and the professional confidence expected in modern technology roles setting you apart in an increasingly competitive job market.

#1 in Queensland for Computer Science and Information Systems

QS World University Rankings by Subject 2026



Flexible entry pathways

to enable you to build a solid foundation in your first semester and step confidently into your degree.




Future-ready technology foundations

We've expanded the Bachelor of Information Technology to include 22 core courses that build stronger skills in programming, data, design and systems thinking.



Accredited by the Australian Computer Society

Your journey as an information technology student

Year 1	Year 2	Year 3	Year 4 (optional)
Studio-based team projects			B Information Technology (Honours) Undertake an independent research project in Information Technology.  Graduate from the Bachelor of IT (Honours)
Fundamental courses Build core IT foundational skills (programming, databases and ethics) Start your first hands-on studio course.	Discipline-specific courses Develop practical skills in human-centred design, web/mobile development and cybersecurity. Begin shaping your pathway through one of the BIT majors: Solutions Architecture, Information Systems, or User Experience Design.	Capstone project course Complete advanced courses in your chosen major. Use electives to deepen your expertise. Bring your learning together through a capstone project.	

Bachelor of Information Technology

Design the future of technology through hands-on, industry-connected learning.

QTAC code	UQ code	Minimum Selection Threshold 2026* ATAR / IBAS	Lowest ATAR to receive an offer 2026*		Duration	Start sem	Campus	Honours	Dual program available	Admission requirements
			Adjusted	Unadjusted						
733001	2570	84.00 / 32.00	85.90	81.90	3 years full-time (or part-time equivalent)	1, 2	St Lucia	Additional year of study	Arts, Business Management, Commerce, Design, Engineering (Honours), Human Movement and Nutrition Sciences	Qld Year 12 (or equivalent) General English subject (Units 3 & 4, C); One of General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)

See 'Program table explained' on page 60.

< Minimum (adjusted) selection threshold 2026 is the minimum score that was considered for an offer of a place to all applicants.

> Lowest ATAR to receive an offer refers to all recent secondary students who were offered a place for Semester 1, 2026. The Lowest ATAR (Adjusted) refers to the ATAR plus any adjustment factors. The Lowest ATAR (Unadjusted) refers to the lowest ATAR excluding any adjustment factors.

What you will study

From your very first semester, you'll gain hands-on experience through studio-based projects, working in teams to solve real challenges and build the skills that employers value most.

In your first year, you'll explore the fundamentals of computing, programming and systems thinking, and start developing collaboration and problem-solving skills through team-based projects. As you progress into your second year, you'll dive deeper into your chosen major and strengthen your technical and creative problem-solving skills through practical, discipline-specific courses.

In your third year, you'll bring everything together in a capstone project, collaborating with your peers to tackle real-life challenges and apply your learning in a professional context.

Upon graduation, you'll earn a degree accredited by the Australian Computer Society, opening doors to global career opportunities.

Why UQ?

- You don't need to be a coding expert to get started. With flexible entry pathways and supportive lecturers, you can begin your studies from where you are and grow your skills step by step.
- Tailor your degree to your goals and interests by choosing a major in User Experience Design, Software Information Systems or Solution Architecture.
- Combine tech skills and your passion with a dual degree with Arts, Business Management, Commerce, Design, Engineering (Honours) or Human Movement and Nutrition Sciences.
- Budding entrepreneurs can also get involved with the UQ Ventures program, which helps turn innovative ideas into real products and businesses.



Top-paying roles

CIO Up to \$375K

Chief Data Officer Up to \$350K

Data Architect Up to \$250K

Development Manager Up to \$250K

Chief Technical Officer Up to \$370k

HAYS Salary Guide 2026



In demand roles

UI/UX Designer Up to \$180K

Full Stack Dev Up to \$165K

Front End Dev Up to \$150K

Data Analyst Up to \$130K

HAYS Salary Guide 2026

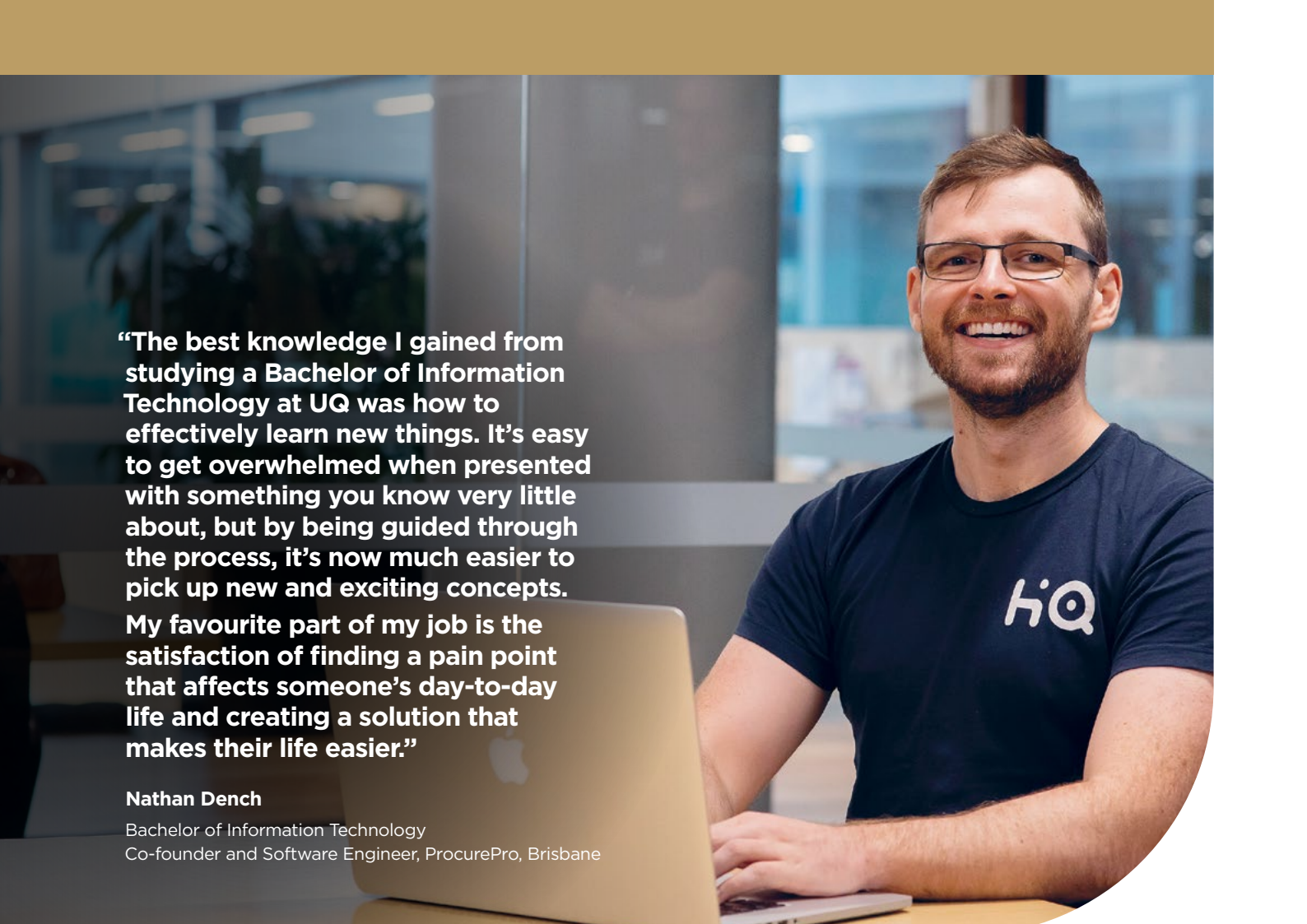
Careers

Technology is part of every industry, and UQ graduates are leading the change.

Graduates typically work as user experience designers, business analysts, software developers, solution architects, consultants or project managers.

Depending on your major, you may specialise in designing digital products and interfaces (User Experience Design), improving organisational systems and processes (Software Information Systems), or developing and implementing enterprise technology solutions (Solution Architecture).





“The best knowledge I gained from studying a Bachelor of Information Technology at UQ was how to effectively learn new things. It’s easy to get overwhelmed when presented with something you know very little about, but by being guided through the process, it’s now much easier to pick up new and exciting concepts. My favourite part of my job is the satisfaction of finding a pain point that affects someone’s day-to-day life and creating a solution that makes their life easier.”

Nathan Dench

Bachelor of Information Technology
Co-founder and Software Engineer, ProcurePro, Brisbane

Majors

Software Information Systems

This major is for students interested in developing and managing the databases and information systems that underpin modern organisations. You’ll learn cutting-edge approaches to large-scale database design, including systems that operate across multiple organisations.

Graduates work in software development and information systems roles across business and government, designing and building systems used every day in industries such as finance, healthcare, transport, education and science within one of Australia’s fastest-growing digital sectors.

Solution Architecture

This major is about designing the systems that turn complex problems into scalable, secure and effective digital solutions. In this major, you’ll learn how to design and integrate end-to-end IT systems that meet real business and user needs.

Through practical projects, you’ll build skills in software development, cloud computing, web systems and emerging technologies, such as generative AI, preparing you to lead technology solutions and drive innovation across industries.

User Experience Design

This major focuses on creating intuitive, engaging digital experiences that put people first. In this major, you’ll develop design thinking, creativity, programming and prototyping skills across a range of digital media.

You’ll prepare for a career in the fast-growing field of human-centred design, where UX professionals are in high demand across the technology sector. Graduates work in roles such as UX or UI designer, usability specialist, user researcher or human-interface developer combining creativity, people skills and technical expertise.

More information

Visit study.uq.edu.au

CRICOS CODE 001952K



Engineering

Studying engineering at UQ is about more than earning a degree – it's about unlocking your potential to lead, innovate and solve the challenges of tomorrow. If you're ready to make an impact and shape the future, UQ is the perfect place to start.

Engineering is an exciting and rewarding career that puts you at the forefront of innovation, design and problem-solving. At UQ, you'll develop the skills, creativity and confidence to tackle the world's most complex challenges and engineer a better future. With demand for forward-thinking engineers higher than ever, UQ will empower you to make a real difference.

Our Engineering programs combine hands-on, industry-relevant learning with a strong foundation in mathematics, science and engineering design. You can specialise in areas that align with your passions – whether it's creating smart, sustainable cities, innovating in digital technology, advancing global energy solutions, protecting the environment, improving healthcare or exploring the possibilities of space.



With a great selection of courses, we're preparing you for the jobs of the future



Work anywhere in the world

Our qualifications are accredited by Engineers Australia, allowing graduates to work anywhere in the world.



Dual degrees

Choose from 11 dual degrees with the Bachelor of Engineering (Honours).



UQ Innovate

Collaborate, create, and problem-solve in our industry-grade makerspace – the perfect hub for innovation and teamwork.



Get the most out of your university experience

Join over 220 clubs and societies at UQ.



Bachelor of Engineering (Honours)

Intellectual boldness? Technological proficiency? The power to solve society’s challenges and create a better world? Study engineering at UQ and you’ll graduate with all these qualities, with the skills to use them in a career as remarkable as you are.

QTAC code	UQ code	Minimum Selection Threshold 2026 ^c ATAR / IBAS	Lowest ATAR to receive an offer 2026 ^c		Duration	Start sem	Campus	Honours	Dual program available	Admission requirements
			Adjusted	Unadjusted						
717001	2455	84.00 / 32.00	84.05	79.45	4 years full-time (or part-time equivalent)	1, 2	St Lucia	Part of standard program, awarded based on weighted cumulative grade point average	Arts, Biotechnology, Business Management, Commerce, Computer Science, Design, Economics, Information Technology, Mathematics, Science, Diploma in Languages	Qld Year 12 (or equivalent) General English subject (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); and one of Chemistry or Physics (Units 3 & 4, C). Students studying Specialist Mathematics (Units 3 & 4, C) and both Physics and Chemistry will have increased flexibility in their studies

See 'Program table explained' on page 60.

- < Minimum (adjusted) selection threshold 2026 is the minimum score that was considered for an offer of a place to all applicants.
- > Lowest ATAR to receive an offer refers to all recent secondary students who were offered a place for Semester 1, 2026. The Lowest ATAR (Adjusted) refers to the ATAR plus any adjustment factors. The Lowest ATAR (Unadjusted) refers to the lowest ATAR excluding any adjustment factors.

What will you study

The Bachelor of Engineering (Honours) prepares you to tackle some of the defining challenges of the 21st century, from water and infrastructure to communications, food and health systems and sustainable energy.

You'll benefit from industry-embedded experiences throughout your degree, along with flexible study options that open up more career pathways and prepare you for future-focused roles.

You'll learn from a curriculum shaped by industry, with Engineering Professional Practice embedded within your degree.

This hands-on experience is a core requirement of Engineers Australia

and a key part of what distinguishes a professional engineering qualification, ensuring you graduate with the skills, confidence and industry readiness to succeed as an engineer.

You'll develop strong technical expertise through a core specialisation that forms the foundation of your career, while flexible study options and a wide range of courses allow you to tailor your degree to your interests and career ambitions.

With support from UQ's dedicated employability team, you'll build professional capability, networks and career readiness preparing you for the jobs of the future.

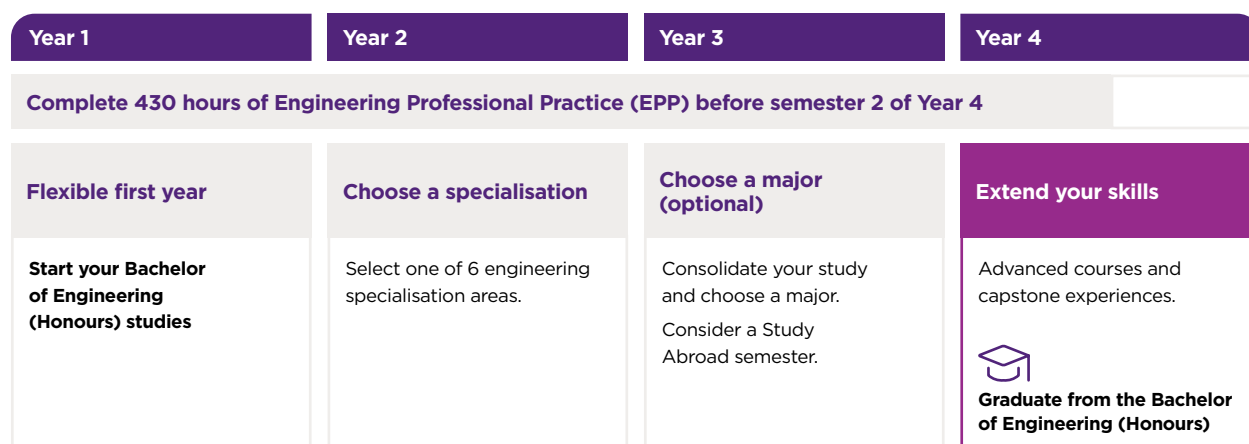
Flexible First Year

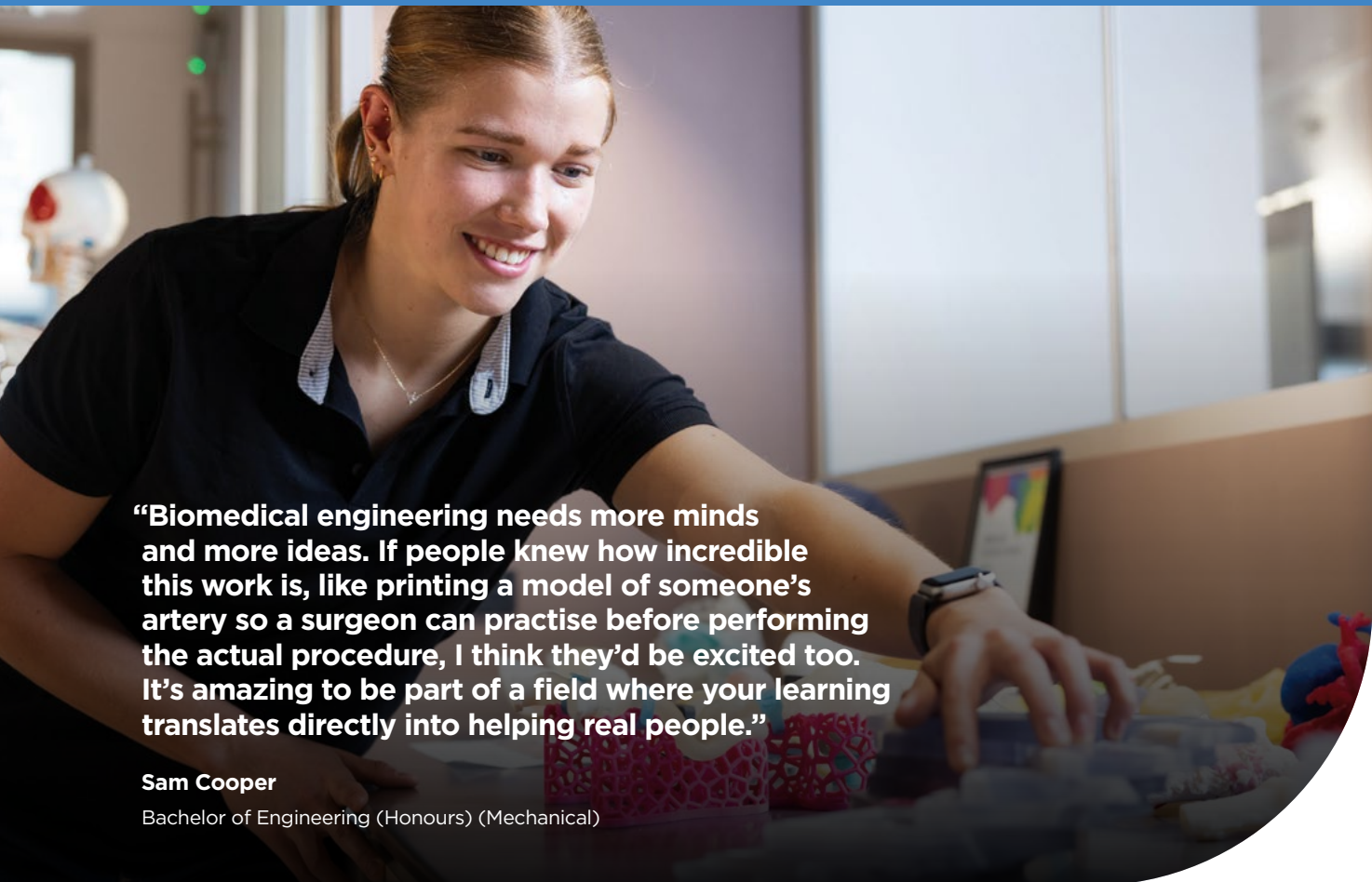
Your first year of engineering at UQ is designed to give you time to explore before you commit.

Rather than choosing a specialisation straight away, you'll build strong foundations in core engineering principles while gaining exposure to different engineering disciplines.

This flexible structure allows you to experience how areas like mechanical, electrical, robotic and mechatronic, civil, chemical and software approach problems, helping you make an informed decision about your specialisation.

Your journey as a Bachelor of Engineering (Honours) student





“Biomedical engineering needs more minds and more ideas. If people knew how incredible this work is, like printing a model of someone’s artery so a surgeon can practise before performing the actual procedure, I think they’d be excited too. It’s amazing to be part of a field where your learning translates directly into helping real people.”

Sam Cooper

Bachelor of Engineering (Honours) (Mechanical)

A degree that fits your ambition







Whether it’s about adapting to new trends and innovations or moving seamlessly across sectors, we’re offering an education that gives you flexibility - no matter what you choose to do.

You have the opportunity to complement your undergraduate engineering specialisation with a major or minor in one of the new and emerging areas of engineering.

More information

Visit study.uq.edu.au
CRICOS CODE 080734K

Specialisations, Majors and Minors

						
Specialisations	Chemical	Civil	Electrical	Mechanical	Robotic & Mechatronic	Software
Majors						
Aerospace				✓		
Biomedical	✓		✓	✓		
Bioprocess	✓					
Computer			✓		✓	✓
Environmental	✓	✓				
Geotechnical		✓				
Materials				✓		
Metallurgical	✓					
Mining		✓		✓	✓	
Structural		✓				
Transport		✓				
Water and Marine		✓				
Minors						
Artificial Intelligence	✓	✓	✓	✓	✓	✓
Computing	✓	✓	✓	✓	✓	
Data Science	✓	✓	✓	✓	✓	✓
Design	✓	✓	✓		✓	✓

Bachelor of Engineering (Honours) / Master of Engineering

Combine your undergraduate and postgraduate studies together in one unique integrated degree to open more opportunities for your career.

QTAC code	UQ code	Minimum Selection Threshold 2026 ^c ATAR / IBAS	Lowest ATAR to receive an offer 2026 ^b		Duration	Start sem	Campus	Honours	Admission Requirements
			Adjusted	Unadjusted					
717111	2350	97.00 / 40.75	97.00	92.00	5 years full-time (or part-time equivalent)	1, 2	St Lucia	Part of standard program, awarded based on weighted grade point average	Qld Year 12 (or equivalent) General English subject (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); and one of Chemistry or Physics (Units 3 & 4, C). Students studying Specialist Mathematics (Units 3 & 4, C) and both Physics and Chemistry will have increased flexibility in their studies

See 'Program table explained' on page 60.

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What you will study

Develop the skills and knowledge you need to get a head start in an engineering career that requires specialist skills and adaptability, or to give you the edge when applying for a higher degree by research.

This 5-year program is designed to give you an overall education in engineering as well as specialist knowledge in fields such as civil or software engineering. You'll graduate job-ready with a comprehensive knowledge of engineering and a range of practical skills.

Depending on the field of study chosen, you can undertake a full-time placement with industry or a research institution either in Australia or overseas, and complete advanced coursework and project work in your final year, or you can undertake a supervised master's thesis on a relevant topic and be involved with all aspects of research, including defining a research question, establishing a methodology and reporting on your findings.

Fourth-year students have the opportunity to study overseas with the European Double Degree program. This allows you to learn from some of the best engineering and technical teachers in the world, and graduate with an additional master's degree from one of our partner universities.

Fields of study

The Bachelor of Engineering (Honours) / Master of Engineering fields of study include:

- Chemical and Biomedical Engineering
- Chemical and Bioprocess Engineering
- Chemical and Environmental Engineering
- Chemical and Metallurgical Engineering
- Chemical Engineering
- Civil and Environmental Engineering
- Civil Engineering
- Electrical and Biomedical Engineering
- Electrical and Computer Engineering
- Electrical Engineering
- Mechanical and Aerospace Engineering
- Mechanical and Materials Engineering
- Mechanical Engineering
- Robotic and Mechatronic Engineering
- Software Engineering.



Outstanding employment opportunities

76 per cent of students were offered ongoing employment opportunities with their placement provider.

2023 EAIT Employability Survey

European double degree

Take your study overseas and graduate from UQ and a European university.

As part of the Bachelor of Engineering (Honours) / Master of Engineering program, you have an exciting opportunity to study at one of our premier European partners and graduate with a Master's degree from Europe, as well as the integrated Bachelor/Master degree from UQ. Limited to specific specialisations and universities.

Where can you study?

Technical University of Munich (TUM)

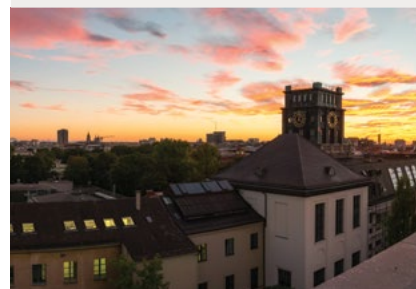
Location: Munich, Germany

CentraleSupélec (CS)

Location: Paris-Saclay, France

Politecnico di Milano (POLIMI)


Location: Milan, Italy





Charlotte Davies, on placement at Patheon
 Bachelor of Engineering (Honours) / Master of Engineering (Chemical and Biological)

Your journey as an integrated master's student

Year 1	Year 2	Year 3	Year 4	Year 5
Complete 430 hours of Engineering Professional Practice (EPP) before semester 2 of Year 5				
<p>Flexible first year</p> <p>You will study foundation courses introducing you to the way professional engineers think and work.</p>	<p>Choose a field of study</p> <p>Choose a field of study and undertake courses specific to your career aspirations.</p> <p>There are 15 to choose from (refer to Fields of Study list, left).</p>	<p>Consolidate your study</p> <p>Consolidate your learning in your chosen study area to match your individual career goals. This is also a great time to undertake an exchange semester.</p> <p>uq.edu.au/uqabroad</p>	<p>Advanced undergraduate, Master's courses and placement</p> <p>Study advanced-level specialist courses in your discipline and gain exposure to the challenges of engineering.</p>	
<p>More information</p> <p>Visit study.uq.edu.au CRICOS CODE 080724A</p>			<p>Apply your skills</p> <p>Depending on your field of study, complete a 24 week industry placement or research project in year 4 or 5.</p> <p> Graduate from the Bachelor of Engineering (Honours) / Master of Engineering</p>	

Bachelor of Engineering (Honours) Chemical Engineering

Chemical engineers play a critical role in transforming raw materials into useful products such as healthy foods, clean water, metals, medicines and sustainable energy.

UQ's chemical engineering degree is based on industry-relevant majors and minors that provide depth and breadth to your learning.

As a UQ chemical engineering student, you'll develop critical skills and systems thinking coupled with engineering fundamentals to enable you to design and create a diverse range of products and processes to enhance the lives of others.

You will develop the expertise and gain relevant experience to find employment in well-established petroleum and petrochemical organisations; environmental protection, management and

safety industries; food processing and production; and in natural resource use and recovery industries, but also emerging and rapidly developing industries focused on renewable energy, the circular economy, biopharmaceutical and biotherapeutics and other health-related endeavours.

From day one, you'll experience hands-on learning which will continue throughout your degree with industry field trips and placements, making you industry-ready.



Chemical Engineering

Majors



Biomedical



Bioprocess



Environmental



Metallurgical

Minors



Data Science



Design



Computing

#1

in Australia for Chemical Engineering

QS World University Rankings by Subject 2026

Bachelor of Engineering (Honours) / Master of Engineering Chemical Engineering

If you want to lead your field, advance the boundaries of knowledge and develop high-level competence and expertise, the integrated Bachelor of Engineering (Honours) / Master of Engineering degree is for you.

This degree combines our undergraduate engineering program with master's level coursework, a design project and optional thesis and a semester-long placement with an industry or research partner. These fields of study are designed to provide specialist knowledge of the various disciplines and place you closer to the leading edge of technology.

Fields of study in Chemical Engineering



Chemical



Chemical and
Biomedical



Chemical and
Bioprocess



Chemical and
Environmental



Chemical and
Metallurgical

More information

Visit study.uq.edu.au

CRICOS CODE 080724A

Majors

Biomedical

Biomedical engineers apply chemical engineering principles to improve human health. You'll learn how to design and scale processes for medical devices, advanced biomaterials, drug delivery systems and cell-based therapies, supporting applications from cancer treatment to tissue regeneration.

By applying the systems thinking, process design and quantitative analysis central to chemical engineering, you'll tackle one of the most complex engineered systems of all - the human body.

Bioprocess

Bioprocess engineering combines the core principles of chemical engineering and biology for scalable production of medicines - such as vaccines during pandemics - foods and beverages. The same principles are applied to treating wastewater and converting waste streams into valuable products, such as biofuels or biodegradable plastics. This involves engineering living cells to produce desirable products, and designing and optimising processes to manufacture bioproducts at scale to benefit society.

Environmental

Environmental engineering enhances the resilience and sustainability of our natural ecosystems and the products and processes that support modern society. This requires integration of technical innovations, design and development with an understanding of natural systems. You will explore how to assess, measure and develop solutions for managing resources such as energy, water, building materials, food and waste sustainably.

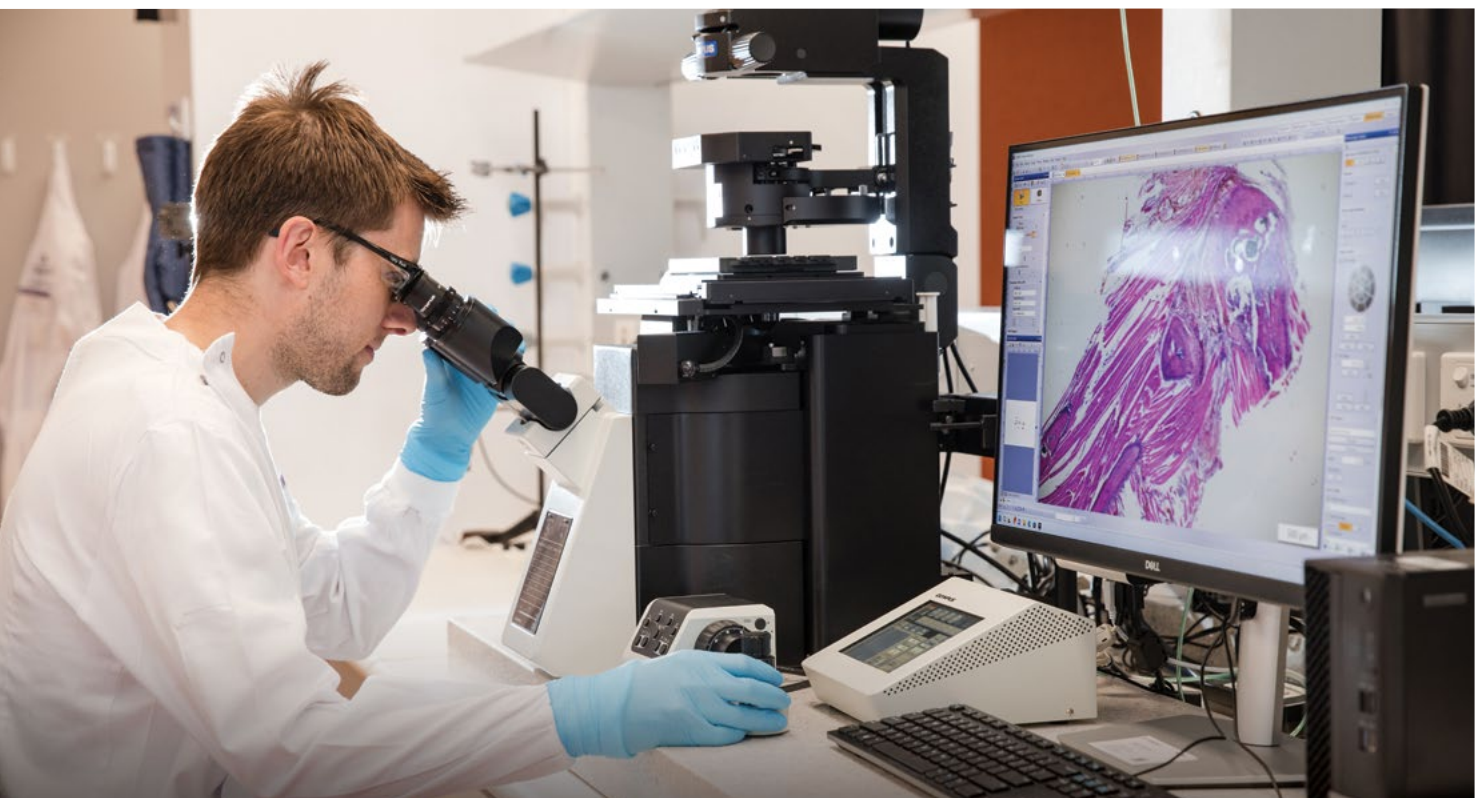
Metallurgical

Metallurgical engineers play a vital role in developing, managing and improving the processes required to transform ore into metals and recycle metals into useful products. With a strong focus on efficiency and sustainability, these engineers are involved in the physical and chemical processing of metals from crushing, extraction and purification through to product development. In this major, you will study the modelling, design and economics of resource industry processes.

More information

Visit study.uq.edu.au

CRICOS CODE 080724A



Bachelor of Engineering (Honours) Civil Engineering


Unleash your creative vision and gain the specialised skills you need to design and build a world that is beautiful, functional and sustainable.

Civil engineers plan, design, construct and maintain infrastructure such as buildings, dams, airports, and transport networks. They protect and improve the natural environment while also meeting the changing needs of society.


From your first semester, you will work on projects designed by professional engineers. You'll work in teams to design and prototype scalable solutions to real engineering problems and set the foundation to become a professional engineer.


You'll study a range of courses covering programming, mathematics, statics and materials, with the flexibility to choose electives that prepare you for your specialisation.


The civil engineering specialisation enables you to develop technical skills, complemented with an understanding of how both the built and natural environments perform and adapt to environmental challenges such as climate change, natural disasters and future population needs.



Civil Engineering


Majors



 Environmental


 Geotechnical



 Mining



 Structural



 Transport


 Water + Marine

Minors


 Data Science


 Design


 Computing

Bachelor of Engineering (Honours) / Master of Engineering Civil Engineering

If you want to lead your field, advance the boundaries of knowledge and develop high-level competence and expertise, the integrated Bachelor of Engineering (Honours) / Master of Engineering degree is for you.

This degree combines our undergraduate engineering program with master's level coursework. Depending on your field of study, a thesis, design project or a semester-long placement with an industry or research partner is required.

These fields of study are designed to provide specialist knowledge of the various disciplines and place you closer to the leading edge of technology.

Fields of study in Civil Engineering



Civil engineers are the most in-demand engineering discipline in Australia

Engineering Careers in Australia (EMK Global 2025)



More information

Visit study.uq.edu.au

CRICOS CODE 080724A



Majors

Environmental

Environmental engineering focuses on designing solutions that protect and strengthen our natural and built environments. It brings together technical innovation, design and systems thinking with a deep understanding of how natural systems function. You'll learn how to assess impacts and develop sustainable approaches to managing critical resources for a sustainable future.

Geotechnical

Geotechnical engineers study how soil and rock behave to support safe, sustainable and cost-effective civil engineering solutions. You'll learn how to engineer and design infrastructure both on and below the ground, from foundations and tunnels to transport and energy projects. A strong focus is placed on identifying, managing and mitigating geotechnical risks, including ground instability and other geological hazards.

Mining

Civil engineers specialising in mining engineering work across the full life cycle of mining operations, with a strong focus on geomechanics and earth systems. You'll study how mines are planned, developed and operated from exploration and feasibility through to production, processing, closure and land rehabilitation. This major focuses on responsible resource development, risk management and the skills needed to manage complex mining operations.

Structural

Structural engineers design the systems that support modern buildings and infrastructure, combining advanced materials, digital design and innovative construction methods to create efficient and sustainable structures. In this major you'll learn to design resilient buildings for future climate, seismic and urban conditions.

Transport

Transport engineers work to make our everyday travel smarter and faster. They harness the power of big data analytics to learn more about how people travel around cities, and design new ways to shape their movement to reduce the density and congestion of our transport networks.

Water and Marine

Coastal and hydraulic engineers design and protect our urban waterways hydraulic structures, coastlines and oceans. Advanced monitoring and modelling technologies allow them to predict and mitigate the risks of coastal flooding, land loss and beach erosion.

More information

Visit study.uq.edu.au

CRICOS CODE 080724A

Bachelor of Engineering (Honours) Electrical Engineering

Are you passionate about renewable energy? Do you want to discover new ways to generate power? Are you interested in building digital devices that transmit data across the world?

Electrical engineers work in exciting roles in health care, communications and power generation organisations.

From the very start of your electrical engineering degree, you'll be introduced to the way professional engineers think and work, combined with hands-on courses involving engineering design, physical prototyping and modelling.

From there, you'll develop technical skills through studying core electrical engineering courses, which will form the foundations of your career. You'll also have the option to complement your specialisation with a major in biomedical or computer engineering, or minor in data science, design or computing.

Depending on the major you choose, you'll study courses in electrical and computer systems, biomedical instrumentation and medical imaging, gaining the skills and capabilities to succeed in a multitude of industries.



Electrical Engineering

Majors



Biomedical



Computer

Minors



Data Science



Design



Computing

Bachelor of Engineering (Honours) / Master of Engineering Electrical Engineering

If you want to lead your field, advance the boundaries of knowledge and develop high-level competence and expertise, the integrated Bachelor of Engineering (Honours) / Master of Engineering degree is for you.

This degree combines our undergraduate engineering program with master's level coursework and a semester-long placement with an industry or research partner. These fields of study are designed to provide specialist knowledge of the various disciplines and place you closer to the leading edge of technology.

Fields of study in Electrical Engineering



Electrical



Electrical and
Biomedical



Electrical and
Computer

More information

Visit study.uq.edu.au

CRICOS CODE 080724A

Majors

Biomedical

Biomedical engineers use technology to improve and save lives. They design the devices doctors rely on, from pacemakers and ultrasounds to advanced medical imaging systems. Combining biomedical and electrical engineering, this major focuses on how electronics are used in healthcare.

You'll learn to design and maintain health-monitoring and diagnostic technologies such as MRIs, and understand how medical devices read and interpret the body's electrical signals, including brain activity.

If you're interested in medicine, technology and making a real difference, biomedical engineering puts you at the centre of modern healthcare.

Computer

Computer engineers build the brains behind modern technology. From laptops and smartphones to cars, robots, medical devices and smart homes, computer engineers design the systems that make devices think, connect and operate. You'll learn how computers work at every level, from microchips and embedded systems to networks and operating systems. This major builds skills in digital logic, programming, electronics and communications, preparing you for a fast-growing industry shaping the future of technology.

More information

Visit study.uq.edu.au

CRICOS CODE 080724A



Bachelor of Engineering (Honours) Mechanical Engineering

Mechanical engineers shape the systems behind almost everything that moves, converts energy or performs physical work, from medical devices to energy infrastructure and advanced machines.

Mechanical Engineering is about designing and delivering systems that work from concept to operation. Mechanical engineers shape the systems behind almost everything that moves, converts energy or performs physical work, from medical devices to energy infrastructure and advanced machines.


At UQ, you'll learn how to design, manufacture, automate and control machines and systems across areas such as energy and thermal systems, advanced manufacturing and precision devices.

Modern mechanical engineers think in systems, and you'll develop the ability to identify user needs, translate them into system requirements, integrate components


and ensure performance across complex technologies. You'll apply strong analytical foundations in hands-on environments through access to specialist facilities, including dedicated workshops used by leading student teams such as UQ Racing and UQ Space.


Ranked number one in Queensland for mechanical, aeronautical and manufacturing engineering*, the program also emphasises ethical practice, sustainability and responsibility to society.


As a UQ mechanical engineering graduate, you'll gain the skills to understand the technologies and infrastructure that underpin modern life, and the capability to build a successful and rewarding career.



Mechanical Engineering

Majors



Aerospace



Biomedical


Materials


Mining

Minors


Data Science


Computing

*QS World University Rankings by Subject 2026

Bachelor of Engineering (Honours) / Master of Engineering Mechanical Engineering

If you want to lead your field, advance the boundaries of knowledge and develop high-level competence and expertise, the integrated Bachelor of Engineering (Honours) / Master of Engineering degree is for you.

This degree combines our undergraduate engineering program with master's level coursework and a semester-long placement with an industry or research partner. These fields of study are designed to provide specialist knowledge of the various disciplines and place you closer to the leading edge of technology.

Fields of study in Mechanical Engineering


Mechanical


Mechanical and Aerospace


Mechanical and Materials

More information

Visit study.uq.edu.au
CRICOS CODE 080724A



UQ Racing is the top ranked team in Australia.

More information

Visit study.uq.edu.au

CRICOS CODE 080724A

Majors

Aerospace

Aerospace engineering is about flight, from aircraft and helicopters to rockets. Mechanical engineers majoring in aerospace design more fuel-efficient aircraft to cut emissions, build satellite fleets that power GPS, and create the next generation of spacecraft for missions beyond Earth. You'll learn to design and manufacture aircraft, launch vehicles, satellites, drones, spacecraft and ground support systems. This dynamic major includes industry-based projects, helping future-proof your career through practical experience and strong professional connections.

Biomedical

Biomedical engineers create materials, devices and processes for better health outcomes. Working in the biomedical industry, mechanical engineers change lives. They create better, more lifelike artificial limbs to improve quality of life for injured and disabled people. Pacemakers, artificial valves and even robotic surgical assistants are all the work of mechanical engineers, as are the running blades used at Paralympic events.

Materials

Materials engineers improve the way we do things. They assess mechanical processes and find ways to make them more efficient, safer and deliver better quality. This means they directly affect almost every major mechanical industry in the world, from water supply and oil and gas through to pharmaceuticals and food manufacturing. You will learn how to select, process and develop materials to design and make products, and explore the impacts of temperature during processing, as well as the relationships between microstructures, mechanical properties, manufacturing and service performance.

Mining

As a mechanical engineer specialising in mining engineering, you'll help supply the metals and minerals essential to modern life, from steel in buildings to microprocessors in laptops. This major focuses on the fundamentals of mining engineering and the end-to-end mining value chain, preparing you to tackle big-picture challenges across the resources sector.

Bachelor of Engineering (Honours) Robotic and Mechatronic Engineering

Robotic and mechatronic engineers are in high demand across robotics, automation, artificial intelligence and advanced manufacturing.

As one of Australia's most practical programs, UQ's Robotic and Mechatronic specialisation has been redeveloped to better reflect contemporary industry needs.

You'll gain strong technical depth in robotics, control systems and autonomous systems, combined with a systems engineering approach that focuses on how complex technologies are designed, integrated and managed across their full product lifecycle.

This ensures you graduate with both cutting-edge technical skills and the professional capabilities employers expect.

Throughout your degree, you'll build on core engineering principles introduced in first year, layering mechanical design, electronics, computing and control theory with hands-on experience in robotics and automation. You'll explore key robot technologies such as sensing, localisation and mapping, path planning, advanced control and artificial intelligence integration.

With Australia's rapidly growing robotics and automation sector, this specialisation prepares you to work across mechanical, electrical and software domains and to adapt your skills to emerging technologies and diverse industries setting the foundation for a versatile and future-focused engineering career.



Robotic & Mechatronic

Majors



Computer



Mining

Minors



Data Science



Computing



Design

Bachelor of Engineering (Honours) / Master of Engineering Robotic and Mechatronic Engineering

If you want to lead your field, advance the boundaries of knowledge and develop high-level competence and expertise, the integrated Bachelor of Engineering (Honours) / Master of Engineering degree is for you.

This degree combines our undergraduate engineering program with master's level coursework and a semester-long placement with an industry or research partner.

These fields of study are designed to provide specialist knowledge of the various disciplines and place you closer to the leading edge of technology.

Fields of study in Robotic and Mechatronic Engineering



Robotic and
Mechatronic

More information

Visit study.uq.edu.au

CRICOS CODE 080724A

Majors

Computer

Robotic and Mechatronic engineers with a major in computer engineering design and manage computer-based systems, including any device that has a computer embedded in it. That is almost every device these days, ranging from smart watches to smart home devices, smart home appliances to network routers and conventional desktop and laptop computers, to the hundreds of computer chips that can be found in modern cars, and more that will be found in future self-driving cars.

This major will equip you with the skills and knowledge you need to claim your place in a high-growth industry. During your studies, you will gain skills in digital logic design, computer networks, embedded and desktop operating systems, microcontroller selection and programming, electronics, telecommunications and signal processing.

Mining

Mining is one of the most technologically advanced industries in Australia and the future of the resource sector is automation. In this major, you'll explore concepts and practical applications in artificial intelligence, signal and system theory and control theory and how this is applied in the resources industry. You'll learn how to design and manufacture industrial robots and smart machines that are aware of their surroundings and can make informed decisions, leading to safer and more productive jobs.

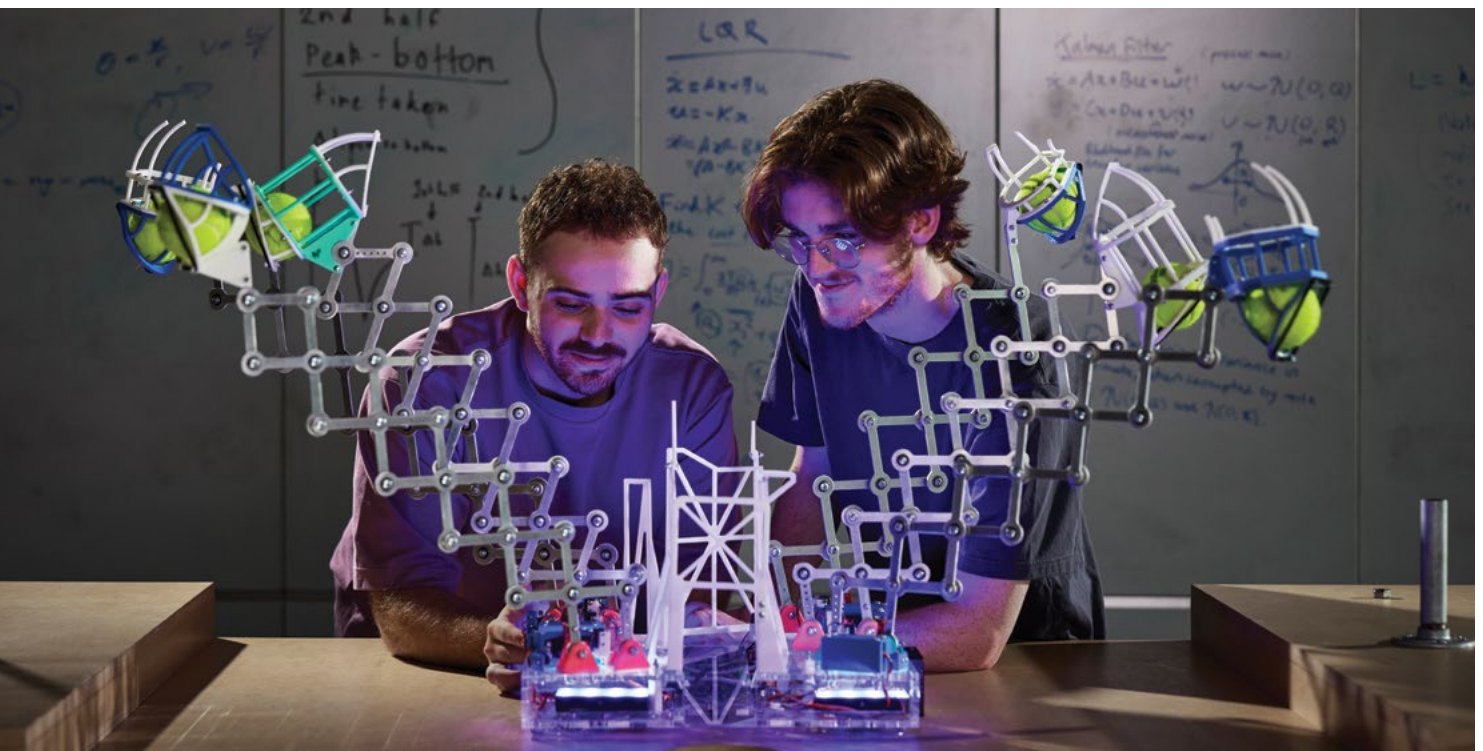


Join a university where students lead the way

Like UQ's robotics engineering team, ranked #1 in Queensland in the 2025 Warman Design and Build Competition.

More information

Visit study.uq.edu.au
CRICOS CODE 080724A



Bachelor of Engineering (Honours) Software Engineering

In a digital future, the opportunities for software are as limitless as the human imagination.

There are so many career options available to you with a degree in software engineering from UQ. As technology advances, programming is no longer restricted to IT or engineering firms alone, as most industries now require some form of software development. This allows for a lot of flexibility.

From your first semester, you will work on common engineering projects designed by professional engineers.

You'll work in teams to design and prototype scalable solutions to real engineering problems and set the foundation to become a professional engineer.

You'll study a range of courses covering programming, mathematics and electrical and information systems, with the flexibility to choose electives that prepare you for your specialisation.

As you progress throughout your degree you'll explore the fundamentals of programming, software architecture, algorithms and data structures. You'll also have the opportunity to demonstrate your acquired knowledge and technical skills and work in a team to build a significant software-based system according to a client brief and deadline.



Software Engineering

Majors



Computer

Minors



Data Science



Design

Bachelor of Engineering (Honours) / Master of Engineering Software Engineering

If you want to lead your field, advance the boundaries of knowledge and develop high-level competence and expertise, the integrated Bachelor of Engineering (Honours) / Master of Engineering degree is for you.

This degree combines our undergraduate engineering program with master's level coursework and a semester-long placement with an industry or research partner.

These fields of study are designed to provide specialist knowledge of the various disciplines and place you closer to the leading edge of technology.

Fields of study in Software Engineering



Software

More information

Visit study.uq.edu.au

CRICOS CODE 080724A



Digital information is everywhere and has the capacity to revolutionise the way that we live.

Satya Bhasale, Bachelor of Engineering (Honours) (Software)/ Master of Engineering student, on industry placement in Elexon



Major

Computer

Computer engineers build the hardware that makes technology work. If you're curious about how devices really function, from laptops and smartphones to cars, robots and satellites, this major puts you at the heart of it.

You'll learn how to design and manage computer-based systems, including the embedded computers found in almost every modern device: smart homes, medical equipment, network routers and the hundreds of chips inside today's cars and tomorrow's self-driving vehicles.

This major prepares you for a fast-growing global industry, with hands-on skills in digital logic, computer networks, operating systems, microcontrollers, electronics and communications - the foundations of the technology driving our future.

More information

Visit study.uq.edu.au

CRICOS CODE 080724A

Women in Engineering

Creating positive change in the world

There are many diverse opportunities that a career in engineering can lead you. You can shape the digital future with software engineering, solve tomorrow's challenges in new and novel ways through design thinking or apply your skills in developing affordable and sustainable solutions through humanitarian engineering.

No matter what engineering path you're set on, we'll show you how to embrace the challenges of a changing world - in a way that benefits your career, industry and communities all over the world.

University-led and industry supported, The University of Queensland's Women in Engineering Program (WE) inspires young women to consider a rewarding career in engineering.

Through hands-on activities and workshops, interactive presentations, digital resources and fun events, WE educate female high school students, teachers and parents about engineering and provide support and industry connections for current students at UQ.



More women enrol in undergraduate engineering programs at UQ than any other university in Queensland.



Did you know that UQ offers multiple scholarship opportunities?

Some specifically for women in engineering!

➔ scholarships.uq.edu.au

Our program partners share our commitment to diversity in engineering.



More information

Visit eait.uq.edu.au/we

“I want to encourage and support more girls to pursue careers in engineering because I firmly believe that expanding diversity in engineering is necessary to spur innovation and address difficult problems.”

Chiara Musso

Bachelor of Engineering (Honours)
(Mechanical and Aerospace) student
WE Student Leader



Meet all the WE Student Leaders

eait.uq.edu.au/we/student-leaders



Alternative pathways

Didn't get a high enough ATAR?

High School	Year 1 at UQ	Year 2 at UQ
Completed Mathematical Methods, and either Chemistry or Physics in high school, but didn't get the required ATAR?	<p>Bachelor of Science</p> <p>Take Engineering academic advice in course selection. Achieve a GPA of 4.0 or higher in your first year.</p>	<p>Bachelor of Engineering (Honours)</p> <p>Receive up to 8 units of credit towards the BE (Hons). Undertake core engineering courses in second year before realigning.</p>

Don't have the prerequisites?

High School	Year 1 at UQ	Year 2 at UQ
Haven't completed Physics or Chemistry prerequisite courses for the BE(Hons)? Completed Mathematical Methods?	<p>Bachelor of Design or Bachelor of Information Technology</p> <p>Take Engineering academic advice in course selection. Complete prerequisite courses PHYS1171 or CHEM1090. Achieve a GPA of 4.0 or higher in your first year.</p>	<p>Bachelor of Engineering (Honours)</p> <p>Receive up to 8 units of credit towards the BE (Hons). Undertake core engineering courses in second year before realigning.</p>
Haven't completed Mathematical Methods?	<p>Bachelor of Design</p> <p>Take Engineering academic advice in course selection. Complete prerequisite course MATH1040 - Mathematical Foundations I. Achieve a GPA of 4.0 or higher in your first year.</p>	<p>Bachelor of Engineering (Honours)</p> <p>Receive credit towards the BE (Hons). Undertake core engineering courses in second year before realigning.</p>

*2026 GPA Requirement

Career opportunities in Engineering

Engineering the world's future – today, tomorrow and beyond.

Engineering is a dynamic and broad occupation that spans many industries and sectors. No matter what specialisation you choose to study, you'll be prepared for a global career solving tomorrow's most complex challenges.

Starting salary by study area*

Science + Mathematics **\$72,400**

Medicine **\$86,800**

Nursing **\$72,000**

Pharmacy **\$59,500**

Engineering **\$80,000**

Business + Management **\$72,000**

Law + Paralegal Studies **\$76,000**

*Undergraduate full-time median salary, Graduate Outcomes Survey 2024



Skills you need

Problem-solving
Creativity
Critical thinking
Teamwork
Analytical thinking
Innovation



Where can you go?

A career in engineering can be extremely rewarding, where you'll be at the forefront of design, development and implementation.

At UQ, we will teach you the skills you'll need to meet the world's most complex challenges and engineer a better future for us all. We will empower you with the fearlessness and creativity to innovate where others fall short. The demand for innovative and forward-thinking engineers has never been so great.

Advanced Manufacturing

Shape the future across food, medical, clean energy, recycling and space industries.

Chemical Engineering

Biomedical
Bioprocess Materials

Mechanical Engineering

Biomedical | Materials

Robotic and Mechatronic Engineering

Computer

Electrical Engineering

Computer | Biomedical

Built Environment

Want to tackle complex challenges in a high-demand field? From sustainable cities and smart buildings to human-centred design, the built environment is where innovation meets quality of life.

Civil Engineering

Environmental | Geotechnical
Structural | Transport
Water + Marine

Digital Design and Technology

Prepare for a future in digital design and technology by sharpening your creativity, technical skills and leadership potential.

Electrical Engineering

Computer

Robotic and Mechatronic Engineering

Computer

Software Engineering

Computer

Environment

By the time you graduate, you'll possess a distinct blend of creative and practical abilities to make decisions grounded in sustainability.

Chemical Engineering

Bioprocess | Environmental

Civil Engineering

Environmental | Water + Marine

Health

Join the exciting world of biomedical engineering and develop materials, devices and processes that improve and save people's lives.

Chemical Engineering

Biomedical

Electrical Engineering

Biomedical

Mechanical Engineering

Biomedical

Resources

Through automation and sustainable processes, build the most environmentally friendly and productive resources sector we've ever seen.

Chemical Engineering

Materials | Metallurgical

Civil Engineering

Geotechnical | Mining

Mechanical Engineering

Mining

Robotic and Mechatronic Engineering

Mining

Space

A dynamic career in space could be anything from designing and manufacturing aircraft, satellites and drones, to developing more efficient and faster rockets.

Electrical Engineering

Computer

Mechanical Engineering

Aerospace | Materials

Robotic and Mechatronic Engineering

Computer

Software Engineering

Computer

Sustainable Energy

Sustainable energy requires all engineering disciplines. All engineers have a role to play in delivering sustainable energy for the future.

Chemical Engineering

Environmental

Civil Engineering

Environmental | Geotechnical

Structural | Transport

Water + Marine

Electrical Engineering

Computer

Mechanical Engineering

Materials | Mining

Software Engineering

Computer

Key: Specialisations Majors

Employability support

Your degree. Your career. We help you get there.

Through hands-on support, industry connections, and practical tools, our dedicated team prepare you for the job market and support you at every stage of your journey.

Employers are looking for well-rounded graduates who, in addition to the knowledge learnt in their degree, hold a diverse set of communication, adaptability, critical thinking and teamwork capabilities gained through experiences at university.

To help you stand out to future employers, our EAIT-focused employability team help you develop essential skills and professional networks.

Personal support, when you need it

No 2 career journeys are the same. That's why we offer free one-on-one employability consultations, available to all EAIT students, to help you:

- clarify your career goals
- strengthen job applications
- build a job search strategy
- prepare for placements and graduate roles.

Our office is open 5 days a week, and our services are completely free.

Get job-ready

We help you stand out with:

- Resume, cover letter and LinkedIn support
- Mock interviews and application feedback
- Online employability modules covering the full recruitment process
- AI-powered resume feedback available anytime, anywhere.

Placements

Many of our degrees require professional practice and placements before you can graduate.

The EAIT Employability Team helps you with:

- providing access to placement and internship opportunities
- directly placing all BE(Hons)/ME students with an industry-partner or research project
- developing the skills, confidence and know-how to identify, apply for and secure placements and internships.

190

companies engaged with to create opportunities for our students

EAIT Employability Team, 2025



44 employability workshops

68% co-delivered with industry

EAIT Employability Team, 2025



Site tours and future work immersions

with companies such as Archipelago, Komatsu, Suncorp, TechnologyOne, Workday, and Equilibrium.

EAIT Employability Team, 2025



Freya Allen

Bachelor of Engineering (Honours) /
Master of Engineering (Mechanical)

Contact us



+61 7 3365 8534

employability@eait.uq.edu.au

Visit us on Level 3,
Hawken Engineering Building (50)

eait.uq.edu.au/employability



Enhance your employability

As a locally and globally connected university, UQ provides a wide range of free opportunities to complement your studies, and to help you build your professional network, take on new challenges and bring your ideas to life.

Global Experiences

Take your studies global to widen your perspective and open international career opportunities. Students can spend a semester on exchange, an overseas internship, or embark on a short-term international study adventure during the summer or winter break.

employability.uq.edu.au/global-experiences

Entrepreneurship

Sharpen your entrepreneurial mindset by launching a startup project with UQ Ventures. Collaborate with other innovators in our dedicated 24/7 co-working spaces, make connections, and bring your ideas to life.

ventures.uq.edu.au

Mentoring

UQ offers a number of mentoring programs that provide valuable leadership and guidance through all stages of your time at UQ and beyond. Students within the Faculty of Engineering, Architecture and Information Technology also have access to Leaders at EAIT to enhance and develop your personal and professional skills.

eait.uq.edu.au/leaders-at-eait

Volunteering

Build your skills and extend your professional and personal network while contributing to a worthy cause. UQ can help you find volunteer opportunities at UQ and link you with external organisations both within Australia and worldwide.

employability.uq.edu.au/volunteering

Leadership and representation

Gain personal insights and realise your leadership potential while developing international contacts and challenging yourself. U21 student experiences and UQ's Student-Staff Partnerships are designed to challenge your academic limits.

Student clubs and societies

At UQ, we have 220+ affiliated clubs and societies! From learning new skills, making friends and expanding your networks, to attending social and career events, joining a club or society will ensure you get the most out of your UQ experience.

uqu.com.au/clubs-and-societies

Facilities

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



Structures Lab



Mixed Reality Studio



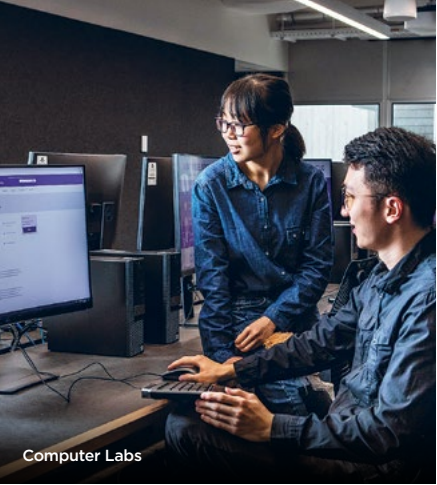
UQ Innovate



Study spaces



Visualisation Lab



Computer Labs



Design Studios



CoLab



Liveris Building

Andrew N. Liveris Academy for Innovation and Leadership

Building a generation of effective and inspiring leaders with a mindset geared towards creating a sustainable future.

Mission

Current global challenges require sustained, rapid innovation on a broad scale, and the leadership to ensure implementation to effect societal change.

The Andrew N. Liveris Academy for Innovation and Leadership provides the environment and programs to deliver a pipeline of effective and creative leaders for the digital era with the capacity to contribute to a sustainable future.

At the heart of the Liveris Academy is a deep commitment to inclusivity, impact and courageous leadership.

The Academy will identify promising students with leadership potential and a passion for sustainability, help develop Liveris Scholars to become agile and courageous leaders and equip them to discover and implement multidisciplinary solutions that address grand challenges in sustainability.

The Academy will offer a unique student experience including prestigious scholarships, structured leadership training, mentoring by visiting leaders, targeted professional practice placements and a vibrant Liveris Scholar Alumni Network.

Become a Scholar

Scholarship applications are invited from outstanding students with the potential to lead the development solutions to some of the world's most pressing sustainability challenges, with a mindset geared towards creating a sustainable future. For information about the Liveris Scholarships and to submit an application, please visit scholarships.uq.edu.au

For more information



+61 7 3346 3883

liverisacademy@uq.edu.au

liveris-academy.uq.edu.au



Apply for a scholarship

Make your UQ experience more affordable with the support of a scholarship. You may think you're not eligible, but you might be surprised.

UQ has a range of scholarships designed to attract, reward and support students from all walks of life. Our scholarships develop and encourage tomorrow's leaders and offer support to students who might not otherwise be able to attend university.

You can start applying for scholarships before you commence study at UQ and continue applying for more throughout your studies.

Academic excellence scholarships

High-achieving Year 12 students can apply to be considered for 2 scholarships in the UQ Academic Scholarships Program: UQ Vice-Chancellor's Scholarships and UQ Excellence Scholarships. There are also study area-specific scholarships awarded for academic excellence.

Equity scholarships

UQ strongly believes all students deserve equal access to education. Equity scholarships are designed to support students from low socio-economic, disadvantaged or under-represented backgrounds.

Accommodation scholarships

The UQ Residential Scholarship scheme supports students from low socio-economic or disadvantaged backgrounds, and those from regional and rural areas, to secure student accommodation while they study at UQ.

Indigenous scholarships

At UQ, we don't want anything to stand in the way of Indigenous students pursuing university education. The Aboriginal and Torres Strait Islander Education Scholarship scheme offers a range of scholarships to support your studies and help you thrive.

Study area scholarships

Many scholarships are offered for certain academic disciplines. These scholarships might be for students enrolled in a specific degree, school or faculty, or for students who are researching or studying a particular topic.

Experiences and employability scholarships

UQ offers a variety of grants and loans to help you participate in a range of enriching international and domestic experiences that will enhance your employability.

Sporting excellence scholarships


UQ is an elite athlete-friendly university, supporting more than 200 elite-level student-athletes to manage their sport and studies. Scholarships are available to assist with costs associated with managing studies alongside professional competing.



Get in early

Scholarship applications close at different times throughout the year – plan your applications and apply early so you don't miss out.

➤ scholarships.uq.edu.au



“The impact that scholarships have on students is overwhelmingly positive and I can't be thankful enough for the support I have been offered. The opportunities they have provided me have completely transformed my university experience and enriched it with invaluable academic and cultural experiences.”

Anastasia Laczko

Bachelor of Engineering (Honours)
(Mechatronic) / Bachelor of Information
Technology (Software Design) graduate
UQ Scholarship recipient

Engineering, Architecture and Information Technology scholarships

Aboriginal and Torres Strait Islander Architecture Industry Scholarship

Study area: Architecture, design and urban planning

Award value: \$10,000 per year, for up to 3 years

Arktelier Scholarship

Study area: Architecture, design and urban planning

Award value: \$10,000 per year, for duration of studies

Bert and Vera Thies Scholarship in Civil Engineering

Study area: Engineering

Award value: \$20,000 for one year

Calboonya Legacy Information Technology and Computer Science Scholarship

Study area: Computer science and IT

Award value: \$4,500 for one year

Engineering Futures Scholarship

Study area: Engineering

Award value: \$30,000 for the duration of studies

HUB24 Regional QLD Technology Scholarship

Study area: Computer science and IT

Award value: \$8,000 for one year

Kathy Hirschfeld AM Scholarship Endowment for Women in Engineering

Study area: Computer science and IT

Award value: \$4,500 for one year

Meridian Urban Regional and Town Planning Scholarship for Indigenous Students

Study area: Architecture, design and urban planning

Award value: \$10,000 per year, for up to 4 years

Mitsubishi Development Mining Pathway Scholarship

Study area: Engineering

Award value: \$10,000 per year, for up to 5 years

Newmont Mining Engineering Scholarship

Study area: Engineering

Award value: \$10,000 per year, for up to 3 years

Sir William Tyree Engineering Scholarship

Study area: Engineering

Award value: \$15,000 per year, for up to 4 years

Western Australia Alumni Regional Scholarship for Engineering

Study area: Engineering

Award value: \$5,000 per year, for up to 4 years

Learn about these and more study area scholarships

scholarships.uq.edu.au

Please note: All figures were correct at time of printing but are subject to change. See scholarships.uq.edu.au before applying to confirm correct values.

The Queensland Commitment

Ensuring no one is left behind

UQ's effort to serve Queensland begins with a bold promise: every student – regardless of background – should have the opportunity to study, succeed and shape the future of our state.

Through The Queensland Commitment (TQC), we are expanding pathways to higher education and driving transformative change. This is more than an education initiative – it's a vision for a more equitable and prosperous Queensland that is already changing lives.

The Queensland Commitment Scholarship

If you've experienced significant financial disadvantage, you may be eligible to receive 5 adjustments towards your selection rank to study at UQ, a \$7,000 per year scholarship for the standard duration of your program and access to a range of student support services.

scholarships.uq.edu.au/queensland-commitment



Dual degrees

Pursue your interests by studying 2 degrees at the same time.

As the world around you changes, new and fascinating career opportunities are created every day, and job roles increasingly combine multiple disciplines. A dual degree, also called a double degree, will equip you for this evolving job market. It also provides an opportunity for you to pursue your passions and interests.



Strike a balance

Why compromise? Get study/life balance by combining programs that cover career aspirations and topics you're passionate about. Dual degree students appreciate the diversity of topics offered in their 2 different programs.



Twice as ready for the future

With career paths changing now more than ever, a dual degree prepares you with a broad skillset to navigate the careers of the future.



29 engineering, computing and design dual degree combinations are available

QTAC code	Duration (years)	Minimum Selection Threshold 2026 ^{<} ATAR / IBAS	Lowest ATAR to receive an offer 2026 ^{>}	
			Adjusted	Unadjusted

Dual Degrees with the Bachelor of Design

Business Management / Design

709511	4 F/P	84.00 / 32.00	87.80	85.80
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Engineering (Honours) / Design

717121	5.5 F/P	84.00 / 32.00	85.70	85.15
--------	---------	---------------	-------	-------

Information Technology / Design

733310	4 F/P	84.00 / 32.00	91.75	90.15
--------	-------	---------------	-------	-------

Dual Degrees with the Bachelor of Computer Science

Computer Science / Arts

733501	4 F/P	84.00 / 32.00	90.70	87.70
--------	-------	---------------	-------	-------

Computer Science / Business Management

733701	4 F/P	84.00 / 32.00	85.35	80.35
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Computer Science / Commerce

733801	4 F/P	84.00 / 32.00	84.35	83.30
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Computer Science / Economics

709105	4 F/P	84.00 / 32.00	90.15	88.65
--------	-------	---------------	-------	-------

Computer Science / Master of Cyber Security

733411	4 F/P	97.00 / 40.75	97.25	94.05
--------	-------	---------------	-------	-------

Computer Science / Master of Data Science

733421	4 F/P	97.00 / 40.75	97.15	92.30
--------	-------	---------------	-------	-------

Computer Science / Laws (Honours)

733901	5 F/P	97.50 / 41.25	98.75	96.55
--------	-------	---------------	-------	-------

Computer Science / Science

733601	4 F/P	84.00 / 32.00	84.95	83.00
--------	-------	---------------	-------	-------

Engineering (Honours) / Computer Science

717721	5.5 F/P	84.00 / 32.00	85.60	82.05
--------	---------	---------------	-------	-------

Mathematics / Computer Science

714421	4 F/P	92.00 / 36.50	92.25	90.25
--------	-------	---------------	-------	-------

QTAC code	Duration (years)	Minimum Selection Threshold 2026 ^{<} ATAR / IBAS	Lowest ATAR to receive an offer 2026 ^{>}	
			Adjusted	Unadjusted

Dual Degrees with the Bachelor of Engineering (Honours)

Engineering (Honours) / Arts

717401	5.5 F/P	84.00 / 32.00	85.40	81.45
--------	---------	---------------	-------	-------

Engineering (Honours) / Biotechnology

717501	5 F/P	84.00 / 32.00	85.20	85.20
--------	-------	---------------	-------	-------

Engineering (Honours) / Business Management

717301	5.5 F/P	84.00 / 32.00	84.80	81.70
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Engineering (Honours) / Commerce

717201	5.5 F/P	84.00 / 32.00	85.45	85.45
--------	---------	---------------	-------	-------

Engineering (Honours) / Computer Science

717721	5.5 F/P	84.00 / 32.00	85.60	82.05
--------	---------	---------------	-------	-------

Engineering (Honours) / Design

717121	5.5 F/P	84.00 / 32.00	85.70	85.15
--------	---------	---------------	-------	-------

Engineering (Honours) / Diploma in Languages

717801	5 F/P	84.00 / 32.00	85.55	83.40
--------	-------	---------------	-------	-------

Engineering (Honours) / Economics

717601	5.5 F/P	84.00 / 32.00	85.00	83.40
--------	---------	---------------	-------	-------

Engineering (Honours) / Information Technology

717701	5.5 F/P	84.00 / 32.00	87.60	84.00
--------	---------	---------------	-------	-------

Engineering (Honours) / Mathematics

717901	5 F/P	92.00 / 36.50	92.85	88.85
--------	-------	---------------	-------	-------

Engineering (Honours) / Science

717101	5 F/P	84.00 / 32.00	84.90	79.90
--------	-------	---------------	-------	-------

Dual Degrees with the Bachelor of Information Technology

Business Management / Information Technology

710401	4 F/P	84.00 / 32.00	86.85	86.40
--------	-------	---------------	-------	-------

Commerce / Information Technology

711621	4 F/P	84.00 / 32.00	85.95	84.40
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Engineering (Honours) / Information Technology

717701	5.5 F/P	84.00 / 32.00	87.60	84.00
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Human Movement and Nutrition Sciences / Information Technology

720802	4 F/P	84.00 / 32.00	95.10	93.10
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Information Technology / Arts

733201	4 F/P	84.00 / 32.00	91.80	89.80
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Information Technology / Design

733310	4 F/P	84.00 / 32.00	91.75	90.15
--------	-------	---------------	-------	-------



Adapt in a changing world

With expertise in different disciplines, you'll have the flexibility and skills to flourish in emerging markets and non-linear careers.

Please note that dual programs often require a higher threshold than those for the associated single degrees. Visit study.uq.edu.au for up-to-date information.

< Minimum (adjusted) selection threshold 2026 is the minimum score that was considered for an offer of a place to all applicants.

> Lowest ATAR to receive an offer refers to all recent secondary students who were offered a place in 2026.

Are you an international student?

While a lot of information in this guide is relevant to you, certain key information may be different for international students.

You are an international student if you are:

- not a citizen of Australia or New Zealand, or
- not an Australian permanent resident, or
- a temporary resident (visa status) of Australia.

Eligibility for UQ study

For admission into undergraduate programs at UQ, you must have:

- completed secondary studies equivalent to Queensland Year 12 with a score comparable to the ATAR specified for your program
- satisfied individual program requirements (e.g. specific subject prerequisites, auditions or interviews)
- satisfied UQ's English language proficiency requirements.

If you do not meet these criteria, you might consider taking a foundation program, bridging course or English language pathway offered by UQ College.

Pathway options

study.uq.edu.au/pathways

Applying to UQ

A UQ degree is a qualification the world will recognise. If you've got the ability, commitment and ambition to make the most of UQ, then we want to hear from you.

study.uq.edu.au/admissions

Study options at UQ

If you would like to know more about your study options at UQ, enquire through our online form and a UQ adviser will respond. You can also register to speak to a student adviser.

We also have a range of publications, including the international undergraduate and postgraduate student guides, to help you.

Contact us

study.uq.edu.au/contact

Program guides

uq.edu.au/study-guides

Fees

As an international student, you will pay tuition fees, and potentially other non-tuition fees. UQ has program-based tuition fees for coursework award programs, meaning that all courses within a program are charged at the same tuition fee rate per unit for a given academic year. Some programs also have additional costs.

Non-tuition fees paid to the University may include the student services and amenities fee, books and equipment, health insurance, administration, accommodation and assistance to apply for or hold a student visa.

study.uq.edu.au/fees-financial-support

Other expenses

International students applying to study in Australia must have a student visa or an alternative visa that enables them to study full-time on campus. Please consider expenses such as visa and medical (pre-departure) fees, general living expenses, establishment costs such as buying furniture, paying a rental bond and setting up electricity, gas and mobile phone accounts, as well as return airfares and Overseas Student Health Cover (OSHC) when you plan your budget.

study.uq.edu.au/cost-living



UQ has more than 19,000 international students from 150 countries



“The flexibility of studying engineering at UQ appealed to me, as you can try 6 areas of specialisation in your first year.

I chose electrical engineering and software engineering. I enjoy the practical aspects of my program and I value the support provided by UQ staff for the more challenging assessments.”

Yutong Weng

China

Applying to UQ

Follow these steps to apply to UQ and start on the path to your future.

01

Choose your program

Choose a program that matches your interests, passions or career goals.



Pages 3-48

02

Review entry requirements

Review all the entry requirements for the program you're interested in, including subject prerequisites.



Pages 4-32

03

Check ATAR guarantee

Check the minimum selection rank needed to guarantee a place in your program of interest.



study.uq.edu.au/atar-guarantee

04

Explore admission schemes

Explore the admission schemes you may be eligible for (including adjustments) to help you get into UQ.



study.uq.edu.au/admission-schemes

05

Consider your pathway options

Consider alternative pathways to university if you need help meeting entry requirements.



study.uq.edu.au/pathways

06

Organise your finances

Organise how you will pay for your studies by checking the financial support available to you.



Page 59

07

Determine credit eligibility

Determine whether you're eligible to receive credit for courses in a UQ program based on your prior study.



study.uq.edu.au/check-credit-eligibility

08

Submit your application

Submit your application through QTAC, noting any important deadlines.



qtac.edu.au

09

Respond to your offer

Respond to your offer from UQ by accepting outright or conditionally, or deferring your studies (taking a gap year).



qtac.edu.au

10

Get ready for UQ

Get excited! You'll receive an email from UQ guiding you through the next steps to prepare for your first semester.

For a full step-by-step guide on UQ's undergraduate application process.



study.uq.edu.au/admissions/undergraduate

Plan your finances

University is a valuable investment in your future. Knowing what it costs will help you manage your money.

Fees and costs

Course fees and student contributions

Most undergraduate places for domestic students at UQ are funded partly by the Australian Government (Commonwealth support) and partly by you (student contribution). You need a Unique Student Identifier (USI) to obtain a Commonwealth-supported place.

usi.gov.au

Fees for students in a Commonwealth supported place are determined by the courses you choose, not the program you're enrolled in, so there is no fixed fee for a program. Because most students can choose different electives during their program, costs will vary.

However, indicative annual fees are listed with each program on our Study website at study.uq.edu.au/programs.

If you're an Australian or an Australian permanent humanitarian visa holder and have a Commonwealth-supported place, you may also qualify for the Higher Education Loan Program (HELP) to defer payment of your student contribution and Student Services and Amenities Fee (SSAF). Some New Zealand citizens may also qualify for HELP if they meet long term residency requirements. You will need a tax file number to obtain a HELP loan.

my.uq.edu.au/hecs-help

Some domestic students will pay full tuition fees. Refer to study.uq.edu.au/fee-overview for more information.

If you have a Commonwealth supported place, your student contribution amount depends on the fee band level of the courses you choose (see table right).

Student Services and Amenities Fee

The Student Services and Amenities Fee (SSAF) is a compulsory fee that goes toward non-academic services for students.

A SSAF of \$30 per enrolled unit will be charged, with an annual limit of \$373. Once the SSAF limit of \$373 for 2026 is reached, no further charges will be applied until the following year. This fee is indexed annually.

study.uq.edu.au/ssaf

Keeping your costs down

Investigate the financial support and fee payment options offered by Centrelink

servicesaustralia.gov.au

Explore the scholarships on offer (see page 54)

Enjoy UQ Union's free and low-cost entertainment and activities, such as Food Co-op, Morning Marmalade and Kampus Kitchen

uqu.com.au

Get concessions and student discounts at participating retailers and institutions with your UQ student card



Fees

Fees for 2027 are expected to be available from November 2026. Before you enrol, faculty academic advisers can help you develop a study plan.

my.uq.edu.au/fee-schedules



Budgeting

Don't forget to budget for accommodation, books, study materials and transport. Study Australia provides a helpful online Cost of Living Calculator to estimate your weekly, monthly and yearly living costs.

costofliving.studyaustralia.gov.au

Commonwealth-supported fee bands

Band	Area of study	Annual student contribution*
4	Law, accounting, administration, economics, commerce, communications, society and culture	\$17,399
3	Dentistry, medicine, veterinary science	\$13,558
2	Other health, allied health, built environment, computing, engineering, surveying, science, environmental studies, pathology, visual and performing arts, professional pathway psychology, professional pathway social work	\$9,537
1	Agriculture, English, mathematics, education, clinical psychology, Indigenous and foreign languages, nursing, statistics	\$4,738

*2026 figures only, based on a full-time (16 units) workload; figures indexed annually.

Monthly cost of living

	Student living in on-campus college	Student living off-campus / student accommodation *	Family (two adults, one child) living off-Campus***
Rent	\$2,594-\$3,966*	\$1,209-\$2,686	\$2,816-\$3,553
Utilities Gas, electricity, water	Included in rent	\$282-\$350**	\$300-\$500
Food	Included in rent^	\$481-\$900	\$840-\$1,500
Mobile phone / internet	\$15-\$150	\$15-\$150	\$150-\$450
Public transport	\$26-\$52	\$39-\$65	\$117-\$195
TOTAL	\$2,635-\$4,168	\$2,026-\$4,151	\$4,223-\$6,198

* On-campus and off-campus accommodation costs are usually lower in Gatton. The cost for a standard resident room in the Halls of Residence in Gatton is from \$378 per week.

** Many student accommodation providers include electricity, gas and internet costs in rent. Check with your provider to be sure.

*** These costs assume that the dependent child is not of school age and does not factor in childcare costs.

^ Catered meals are included at UQ Residential Colleges. UQ RES (Kev Carmody House and Walcott Street) does not include catered meals.

This table should be taken as a guide only. Study Australia provides a helpful online cost of living calculator to estimate your weekly, monthly, and yearly living costs in greater detail.



Program table explained

QTAC code	UQ code	Minimum selection threshold 2026 ATAR / IBAS	Lowest ATAR to receive an offer 2026		Duration	Start sem	Campus	Honours	Dual program	Admission requirements
			Adjusted	Unadjusted						

QTAC Code

A unique code number assigned by Queensland Tertiary Admissions Centre (QTAC) to each individual undergraduate university program. You will need to use this number on your QTAC application.

UQ Code

A unique identifying number assigned by UQ for each academic program.

Minimum selection threshold 2026 ATAR / IBAS

The minimum (adjusted) selection threshold is the minimum score that was considered for an offer of a place to all applicants from the January 2026 main offer round.

IBAS

International Baccalaureate Admission Score.

ATAR

The Australian Tertiary Admission Rank (ATAR) is the standard measure of overall school achievement used in all Australian states and territories. It is a rank indicating a student's position overall relative to other students. The ATAR is expressed on a 2,000-point scale from 99.95 (highest) down to 30.00, in increments of 0.05. The ATAR replaced the Overall Position (OP) as the standard pathway to tertiary study for Queensland Year 12s in 2021.

Adjusted

The lowest ATAR to which an offer was made to recent school leavers including any adjustment factors that may have been applied.

Unadjusted

The lowest 'raw' ATAR to which an offer was made to recent school leavers, excluding any adjustment factors.

Duration

The time it takes to complete a program when it is studied full-time.

Full-time

The standard study load is 8 units per semester. Full-time study is 75 per cent or more of the standard study load (i.e. 6 units per semester for most programs).

Part-time

Part-time study load is less than 75 per cent of the standard study load (i.e. fewer than 6 units per semester for most programs).

Start semester

The academic year at UQ is divided into 2 main semesters. Semester 1 starts at the end of February and Semester 2 starts at the end of July.

Campus

One of 4 UQ teaching sites where the majority of lectures are held.

Honours

At UQ, honours may be awarded as a one-year bachelor's honours degree after you have completed a bachelor's degree, or as a single bachelor's honours degree typically taking 4 years of study. Some undergraduate programs allow eligible students to transfer to a bachelor's honours degree at a defined point in the bachelor's degree. This box shows whether honours is available with a program.

Dual program

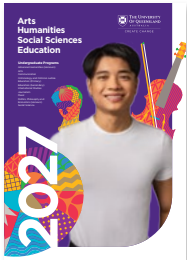
Two UQ degree programs undertaken at the same time (sometimes known as dual / parallel / combined / double degree). This box lists dual programs you can choose to study with a program.

Admission requirements

Some programs require you to have completed specific subjects (or their equivalent) at school. Some also have additional requirements.

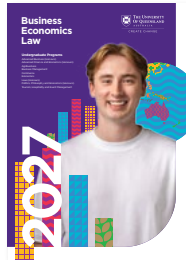
Study options

UQ offers more than 150 exciting undergraduate programs to help build your dream career. For more details, check out our range of publications, or go to study.uq.edu.au



Arts, Humanities, Social Sciences and Education

Advanced Humanities (Honours)
Arts
Communication
Criminology and Criminal Justice
Education (Primary)
Education (Secondary)
International Studies
Journalism
Music
Politics, Philosophy and Economics (Honours)
Social Science



Business, Economics and Law

Advanced Business (Honours)
Advanced Finance and Economics (Honours)
Agribusiness
Business Management
Commerce
Economics
Laws (Honours)
Politics, Philosophy and Economics (Honours)
Tourism, Hospitality and Event Management



Engineering, Design, Computing, Architecture and Planning

Architectural Design
Computer Science
Design
Engineering (Honours)
Information Technology
Regional and Town Planning



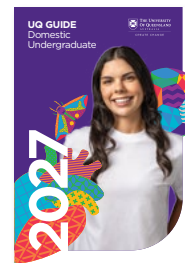
Health, Behavioural Sciences and Medicine

Biomedical Science
Clinical Exercise Physiology (Honours)
Dental Science (Honours)
Exercise and Sport Sciences (Honours)
Health Sciences
Health, Sport and Physical Education (Honours)
Human Movement and Nutrition Sciences
Medicine
Midwifery
Nursing
Nutrition Sciences / Dietetics Studies
Occupational Therapy (Honours)
Pharmacy (Honours)
Pharmaceutics and Therapeutic Science / Doctor of Pharmacy
Physiotherapy (Honours)
Psychological Science (Honours)
Social Work
Speech Pathology (Honours)



Science, Mathematics, Agriculture and Environment

Advanced Science (Honours)
Agribusiness
Agricultural Science
Biotechnology
Environmental Management (Honours)
Mathematics
Mathematics / Data Science
Science
Veterinary Science (Honours)
Veterinary Technology
Wildlife Science



Central guides

Domestic Undergraduate
International Undergraduate and Postgraduate (international students can visit uq.edu.au/study-guides to access the latest international student guides)



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Questions?

Programs

**Faculty of Engineering,
Architecture and
Information Technology**

07 3365 4777
enquiries@eait.uq.edu.au
eait.uq.edu.au

Living and studying at UQ

Future Students Contact Centre

07 3346 9872
study.uq.edu.au/enquiry

Entry requirements and admission to UQ

UQ Admissions

07 3365 2203
admissions@uq.edu.au
study.uq.edu.au/admissions

Key dates

Brisbane Careers and Employment Expo 2026

Brisbane Convention
and Exhibition Centre
28–30 May

UQ Open Day 2026

St Lucia campus
Sunday 2 August 2026
Gatton campus
Sunday 16 August 2026

Semester 1, 2027

Classes commence
Monday 22 February 2027



uniofqld

Disclaimer

The information in this Guide is accurate as at February 2026. However, the University has many programs and courses, and refreshes and updates its programs and course offerings from time to time and without notice. It is your responsibility to visit study.uq.edu.au for up-to-date information. All costs and fees quoted in this publication are in Australian dollars (A\$).

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