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### 'Welcome to the University of Southern Queensland.

Our vision is to be renowned for our innovation and excellence in education, student experience, research and engagement.

Our graduates have the highest starting salary in Australia<sup>1</sup>, and our graduates' overall satisfaction rates for both undergraduate and postgraduate experience place us in the top 10 universities in Australia. We have an overall 5-star rating in the QS Stars University Ratings, and rank in the top 150 young universities in the world in the Times Higher Education Young Universities rankings.

Our University leads a national Drought Resilience Adoption and Innovation Hub, a flagship of the Australian Government's multi-billion-dollar Future Drought Fund. We have been awarded a National Health and Medical Research Council grant to conduct a world-first trial of a new survivorship care model for prostate cancer, and we are working with NASA to develop ways of growing fresh vegetables in space.

At the University of Southern Queensland, we work together to create and share knowledge, transform lives and solve the problems that matter to our world. Welcome!'

#### **Professor Geraldine Mackenzie Vice-Chancellor**



The University of Southern Queensland acknowledges the traditional custodians of the lands and waterways where the University is located. Further, we acknowledge the cultural diversity of Aboriginal and Torres Strait Islander peoples and pay respect to Elders past, present and future.

1 Good Universities Guide, 2022

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# Why USQ?

We've been delivering flexible study options for 40+ years. We are a leading university, and will help bring out your best.



#1

in Australia for graduate starting salary<sup>1</sup> #1

in Queensland for social equity and first-generation students<sup>1</sup>

**5**★

in global ratings for teaching, research, internationalisation, online learning, and employability<sup>2</sup>

World standard or better in over

**30** areas of research<sup>3</sup>

135+

degrees to choose from

40+

years delivering flexible study options via online learning

**24 836** students

Students from **96** countries

400+

rooms for on-campus accommodation



# Partner with Australia's best<sup>1</sup>

Experience world-class lecturers and small class sizes at a uni where the little things count as much as the big results we deliver.

At USQ, #1 in Australia for graduate starting salary<sup>1</sup>, you will be prepared for your future career. Choose from more than 135 degrees available on-campus and online and enjoy life while you study.

#### **Industry mentoring**

USQ's Industry Mentoring Program connects you with experienced industry professionals to build your employability skills and prepare you for the transition from university to employment. This program is also available online, allowing our students and mentors from across Australia and the world to participate.

#### **Career-ready graduates**

Develop your employability skills and meet one-on-one with the Careers and Employability Team. They'll help you understand how to set career goals and strategies to guide your career decisions.

## Internships and work experience

Continue to grow your professional experience through various industry sourced opportunities. Engage in internships, cadetships, industry projects, innovation challenges and work experience across various sectors. Work with global, national and local organisations: federal, state and local governments' departments such as Office of the Department of Public Prosecutions, Department of Environment and Science and Department of Transport and Main Roads (Qld), Toowoomba and Ipswich city councils, and prestigious law firms such as Shine Lawyers, Level Twenty Seven Chambers and McCullough Robertson Lawyers. Connect with industry leaders such as John Deere, Heritage Bank, Wagner Corp, local Chambers of commerce, and media companies such as NEP, Nine Entertainment Company, Seven Network, ABC Local Radio and a range of commercial radio stations.

#### **Entrepreneurial skills**

Develop an entrepreneurial mindset and prepare for graduate recruitment with our online webinars and workshops. Networking assists in building entrepreneurial skills, and simply put, by increasing the number of people you know, you'll increase the number of job opportunities you can explore.

#### **Tailored support**

USQ's support services are in one place where the iConnect team can help you solve issues or point you in the right direction. Reach out to the USQ iConnect team, to help you find everything you're looking for.

<sup>1</sup> Good Universities Guide, 2022

## Our campuses

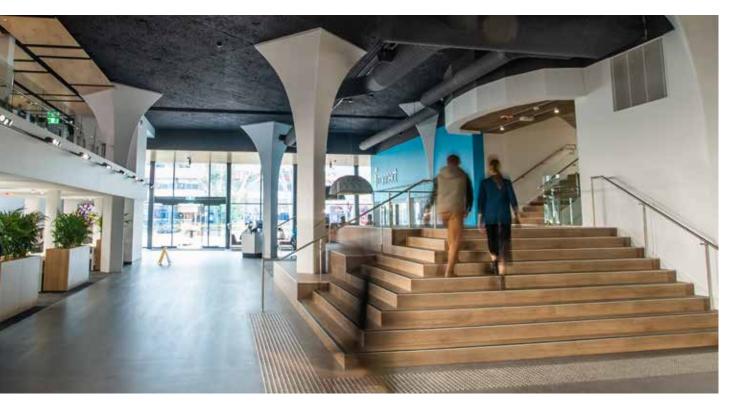
## Toowoomba campus

USQ Toowoomba is located in one of Australia's largest inland cities, just over a 90 minute drive west of Brisbane and a two-hour drive to world-famous Gold Coast beaches.

Enjoy the full on-campus experience with Residential Colleges accommodation, where you can choose from three colleges, each with different living arrangements, such as provided meals, or shared kitchen facilities. Utilise sporting and social clubs, a 24-hour-access gym and a world-class tennis centre to complement your academic degree. Additionally, enjoy free and ample parking to make your campus experience easy.

Toowoomba is a thriving community, with award-winning parks and gardens, modern and expansive facilities, a vibrant cafe scene, and is surrounded by national parks, home to towering forests.



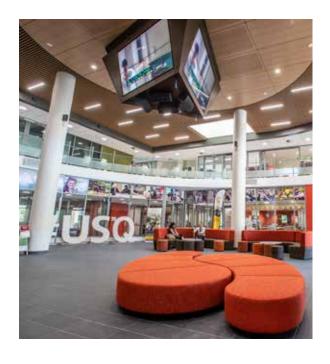


## **Springfield campus**

USQ Springfield is a vibrant, modern campus, with ample car parking, just 20 minutes from the Ipswich CBD, 35 minutes from Brisbane city with connecting public transport, and 50 minutes from the Gold Coast.

A hub for digital production and performance, the campus includes a state-of-the-art television studio, radio station and rehearsal spaces, as well as collaborative teaching rooms, innovative laboratories for science and engineering, and fitness and recreation centres.

USQ Springfield's world-class flight simulator, supporting our aviation degrees, is the first of its kind in Queensland.





## **Ipswich campus**

Home to USQ's Health and Law degrees, USQ Ipswich includes custom-built paramedical training facilities, clinical nursing laboratories, a midwifery simulation centre, a sport and exercise clinic and a new legal clinic.

USQ Ipswich is located approximately 45 minutes from Brisbane and just over an hour from the Gold Coast. Ipswich is one of the fastest-growing areas in Queensland, offering an ideal lifestyle, combining heritage charm with the benefits of modern and exciting metropolitan living.

USQ Ipswich offers degrees in law, paramedicine, sport and exercise science, nursing, psychology, counselling and other health-related careers, in addition to a thriving campus with a cafe, library and ample parking.





# USQ, your online study experts

At USQ, we're passionate about online study. We ensure you're supported so you can fit study into your life - from anywhere in the world. As the experts in delivering online university degrees, USQ's high-quality education and learning opportunities have supported thousands of students for over 40 years.

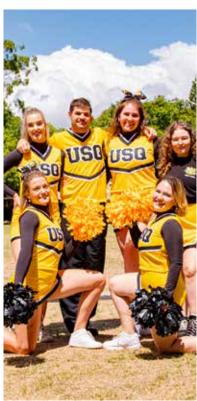
- Choose from over 100 online degrees and have one-on-one access to USQ's world-class teachers.
- The number of subjects you enrol in each semester can be adjusted to meet your needs. Take one subject at a time, study over summer, or take extra subjects when your life allows it.
- You won't be alone in your online learning journey – over 75% of USQ's students study online.
- Visit your online classroom anywhere, anytime.
- Listen to a recorded lecture on your way to work, or engage in livestream tutorials
- Our learning platform, StudyDesk, is the gateway to your online learning resources, forums, assessment information, study schedule, and lecturers.
- Tailored support is right at your fingertips with the iConnect support staff, USQ's Student Advice line, free online Library learning services and our online student peer-support community.



Discover more about online learning at usq.edu.au/online

# There's more to uni than study

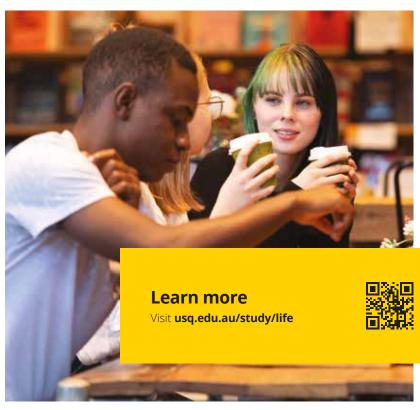
Make friends, build your skills, and discover a world outside the classroom. Choose how you get involved, with a diverse selection of clubs and societies, sporting teams, leadership programs and more than 200 student-focused events each year.













# Scholarships

At USQ, we want every student to have a chance to reach their potential – a scholarship may just help you get there with a little more ease.

We offer scholarships to outstanding students who have demonstrated academic excellence, leadership and contributed to the wider community. Scholarships are also available to students whose ability to experience a university education is affected by financial hardship.

A scholarship may assist with costs associated with textbooks, practical experience, accommodation and living expenses. Some scholarships will be one-off payments, while others will continue for the length of your degree.

You can apply for more than one scholarship, so ensure you apply for any of the following scholarships for which you're eligible:

- To reward and support outstanding school-leavers, USQ automatically offers academic merit scholarships to Year 12 students who receive an ATAR 84 and above. Students do not need to apply for academic merit scholarships so long as they have placed their USQ chosen degree as their first preference via QTAC.
- Receive financial support while dealing with the competing demands of sport and study with USQ's Elite Athlete Bursary.
- USQ Residential College scholarships assist with accommodation expenses at USQ Toowoomba Residential Colleges.
- A range of scholarships for Aboriginal and Torres Strait Islander students are available to cover education and accommodation costs.
- We also offer scholarships specific to areas of study, that are based on where you live and other eligibility criteria.
- Scholarship recipients have the opportunity to participate in a leadership and development program, and are encouraged to apply for the USQ Student Ambassador program.



# What's the right qualification for me?

Undergraduate study can be for your first degree, a career change, or a qualification to increase your employability. USQ offers flexible ways to study – tailor your degree to fit in with your lifestyle.

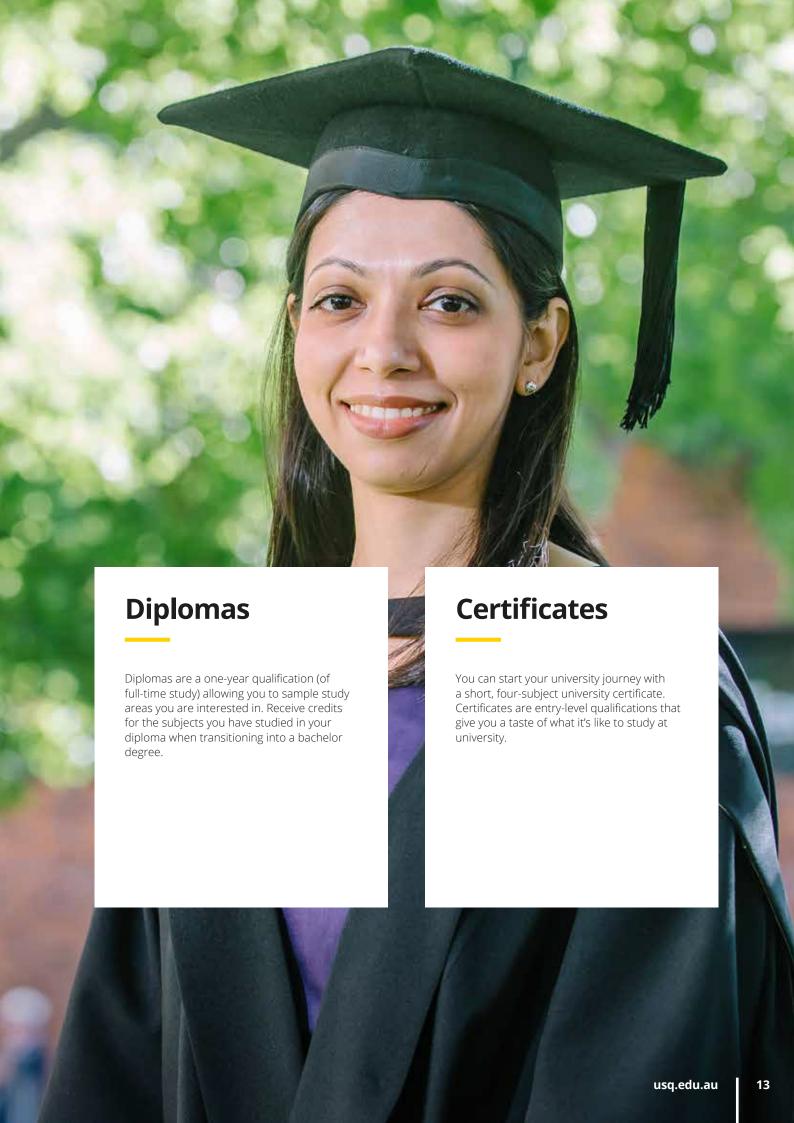
## **Bachelor degrees**

Start your career with a bachelor degree or a bachelor with honours. Bachelor degrees, particularly bachelors with honours, are the capstone undergraduate degrees. The length of time it takes to study a bachelor degree can vary between three or four years; depending on the degree you choose, if you'd like to study part-time, or if you are receiving credits for prior study. We offer a summer intake (Semester 3) as an option to fast-track your degree and finish sooner. Some degrees have an honours component in the final fourth year which can be a gateway into postgraduate and research study.

## **Associate degrees**

The two-year associate degrees are a great middle-ground between a diploma and bachelor degree. Delve more into areas of specialisations without committing to a full bachelor degree.

To find out more about USQ's undergraduate degrees, chat to us about your options. **usq.edu.au/undergrad** 



# Agriculture & Environment

Agricultural Engineering | Agricultural Science | Animal Science Climate Science | Environmental Engineering | Environmental Science Food Science | Wildlife Management | Wine Science

Explore the wonders of AgTech. You could be working in areas ranging from gene editing, nanomaterials, automation and robotics, and synthetic biology, to 3D printing or drones.

## I enjoy ...

working outdoors, growing food or plants, developing new software, testing new technologies, experimenting and researching innovations, looking after the environment and wildlife

## I can see myself as a ...

climate scientist, agricultural engineer, agricultural scientist, ecologist, water scientist, ranger, wildlife management officer, zookeeper, environmental engineer, environmental scientist, food scientist, wine scientist

## working in ...

nature, laboratories, national parks, agricultural centres, rural and remote farming stations, government food security agencies



## **Bachelor of Agricultural Technology and Management**



3 years or part-time equivalent

- Are you ready for the future of farming? Learn to use innovative technology within ag systems and agricultural science (plant and animal science) to create effective business solutions and improvements for farmers.
- Pioneering in the agriculture sector, USQ's dedicated degree in Agricultural Technology and Management allows you to study from USQ Toowoomba surrounded by vibrant ag industry centres, or opt for the convenience of external/online study.
- Benefit from work-integrated and industry placement learning, where you can put into practice the agricultural technology and management skills you've learned and connect with industry partners.
- Graduate with the expertise to identify new technologies for use in both plant and animal settings, consultancy firms, farming enterprises (corporate and family), agricultural technology supply companies, agribusiness firms, government, and technology development companies.

## **Bachelor of Engineering (Honours)**



4 years or part-time equivalent

- Undertake practical work experience, access professional facilities, and embark on an exciting final-year research project, allowing you to become industry-ready.
- Gain the skills necessary to commence practice as a professional engineer, and to undertake further advanced-level studies in engineering.
- Experience the flexibility of studying either on-campus or online while receiving the relevant practical skills needed to graduate career-ready.
- This degree is professionally accredited, and with the experience gained from working in the field, you can apply for chartered status as a professional engineer.

#### **Majors**

Available majors include: Agricultural Engineering, Civil Engineering, Computer Systems Engineering, Electrical and Electronic Engineering, Environmental Engineering, Instrumentation Control and Automation Engineering, Mechanical Engineering, Mechatronic Engineering, and Power Engineering. For a description of each major, refer to page 38.

One of a kind. The only university in Australia to offer an Agricultural Engineering degree.

## **Bachelor of Engineering Science**

ATAR: 65.60

3 years or part-time equivalent

- Gain highly sought-after technical skills alongside the academic and professional knowledge to work as a graduate engineering technologist.
- Benefit from USQ's state-of-the-art facilities, including finite element and CAD laboratories, materials research and testing facilities, transport modelling, hypersonic research, fuels and engine research laboratories.
- Experience the flexibility of studying either on-campus or online while receiving the relevant practical skills needed to graduate career-ready.
- This degree is professionally accredited, and with the experience gained from working in the field, you can apply for chartered status as an engineering technologist.

#### **Majors**

Available majors include: Agricultural Engineering, Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, Infrastructure Management Engineering, and Mechanical Engineering. For a description of each major, refer to page 39.

## **Associate Degree** of Engineering





2 years or part-time equivalent

- Study a short Engineering degree to start your career or as a stepping-stone for further study.
- Access first-class laboratories and gain industry-driven knowledge and skills to apply practical analysis and technical principles to your area of specialisation.
- You could be credited for the subjects studied in this degree and articulate into the Bachelor of Engineering Science (if studying the same discipline area).
- This professionally accredited degree allows graduates to apply to become an engineering associate.

#### **Majors**

Available majors include: Agricultural Engineering, Civil Engineering, Electrical and Electronic Engineering, Instrumentation Control and Automation Engineering, Mechanical Engineering, and Mining Engineering. For a description of each major, refer to page 39.



## **Bachelor of Environmental Science**

- 3 years or part-time equivalent
- Explore environmental science, biodiversity conservation, wildlife management and practical aspects of natural resource management for a more sustainable future.
- Participate in field studies of vegetation and freshwater ecosystems, wildlife survey and monitoring, and site visits to water resource and renewable energy facilities.
- Discover Indigenous relationships with country and how this knowledge and perspective can be incorporated into resource management.
- Become workplace-ready through industry site visits, practical field work and industry placements, as well as involvement in environmental research with USQ's renowned research centres.

#### **Majors**

#### **CLIMATE SCIENCE**

Explore your interest in climate policy and climate change. Gain knowledge in a blend of maths, statistics, programming and climate modelling, as well as resource management, to ensure you're prepared for a career in climate science.

#### **ECOLOGY AND CONSERVATION**

Explore the impact of humans on biodiversity and the environment, and how we can live more sustainably. Learn how to accurately measure and monitor natural ecosystems and their diversity. Develop hands-on industry experience during field work and site visits, residential schools and laboratory sessions.

#### **WATER SCIENCE**

Learn about water dynamics, and climate and resource utilisation with a focus on Australia's unique inland river, floodplain, and groundwater systems. Explore hydrology and hydrological modelling within practical and industrybased study. Further your knowledge with practical field studies of vegetation and freshwater ecosystems, surveying and monitoring techniques, and site visits to water resource and renewable energy facilities.

#### WILDLIFE AND PEST MANAGEMENT

Study animal health, welfare and behaviour, participate in practical and field-based studies, and learn field skills for use within wildlife, game and pest management. Once completed, graduates can work as a wildlife officer, wildlife manager, environmental scientist and natural resource manager.

1 Excellence in Research for Australia (ERA), 2018

## **Bachelor of Science**





3 years or part-time equivalent

- Choose from 18 different majors that provide a strong grounding for science-related careers, or for more specialised postgraduate study.
- Develop analytical and critical thinking skills by learning to define a problem and propose evidence-based solutions.
- Study with world-class experts<sup>1</sup> and learn skills ranging from genetic mapping in plants or food security, through to climate science.
- Study on-campus or online while gaining valuable practical skills through regular labs or residential schools.
- Select majors in this degree are professionally accredited.
- Further study pathway includes the Bachelor of Science

#### Majors

Available majors include: Animal Science, Astronomical and Space Sciences, Biology, Computing, Counselling, Environment and Sustainability, Food Science, Human Physiology, Information Technology, Mathematics and Statistics, Mathematics, Physical Sciences, Plant Agricultural Science, Psychology, Psychology Extended, Statistics, Wildlife Management, and Wine Science. For a description of each major, refer to page 68.

## **Diploma of Science**

ATAR: 61.50

- ① 1 year or part-time equivalent
- Kick-start your career and see what it's like to study science at university.
- The diploma is a qualification in its own right and is also a pathway to a bachelor degree. The eight subjects you study within the Diploma of Science can give you a head start on your next degree.
- Study the fundamental concepts of science and get a taste for various scientific disciplines.

#### **Majors**

Available majors include: Biology, Computing/IT, Environment and Sustainability, General Science, Mathematics, Physical Sciences, and Wildlife Management. For a description of each major, refer to page 70.

## **Diploma of Wine**

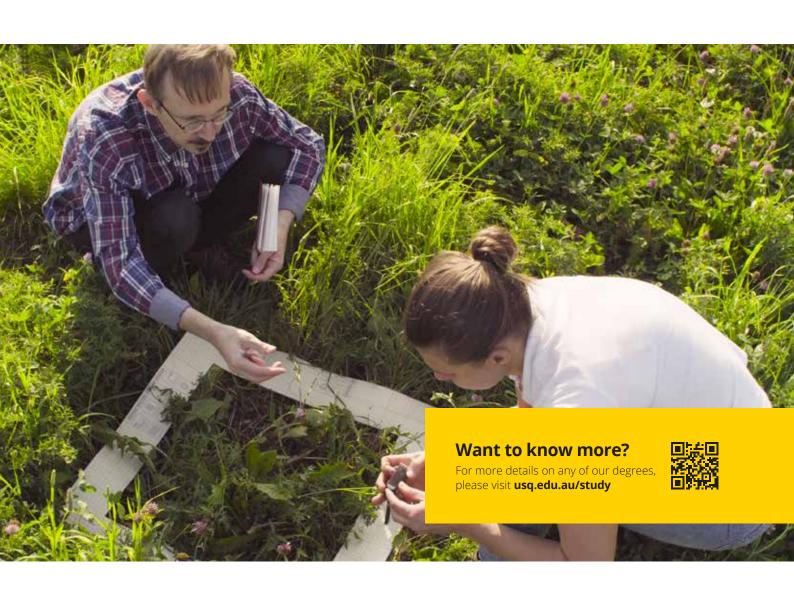


ATAR: 61.50



1 year or part-time equivalent

- Study the fundamental concepts of wine science with Australia's only undergraduate diploma of its kind.
- Gain valuable industry and practical experience during residential schools at the Queensland College of Wine Tourism in Stanthorpe, Queensland.
- Have the opportunity to achieve an internationally recognised certificate from the Wine and Spirit Education Trust.
- Connect with staff and students by attending oncampus residential schools and face-to-face lectures and tutorials.



## **Arts & Humanities**

Anthropology | Archaeology | Creative Writing | Criminology English Literature | History | Indigenous Studies International Relations | Legal Studies | Social Justice

In a world of new technologies and automation, we need humans to do what robots can't. Develop professional communication, analytical and critical thinking skills to give you a competitive edge in the job market. **Undergraduate Guide 2023** 

#### I enjoy ...

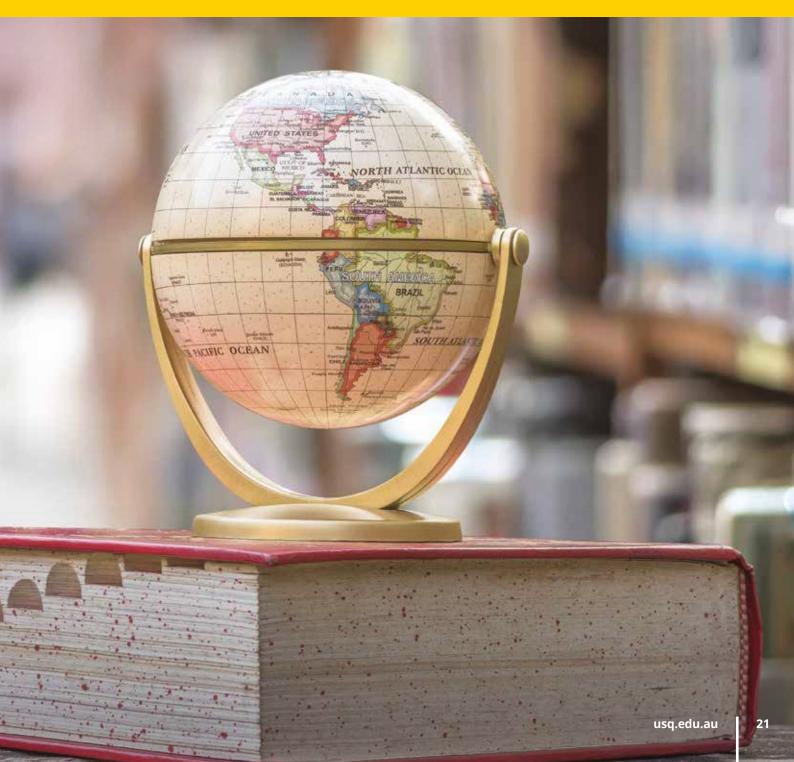
exploring different cultures, investigating history, creating content for many platforms, finding out what's happening in the world, writing and telling stories, promoting equality and justice, making connections in our communities, making a difference

#### I can see myself as a ...

journalist, social media expert, archaeologist, historian, diplomat, photographer, advertising and promotions specialist, publicity officer, events manager, international relations analyst, author and editor, copy writer, lobbyist, public servant, corrections worker, police officer, paralegal, social justice advocate

#### working in ...

humanitarian organisations, news organisations, media platforms, training and education, publishing houses, advertising agencies, publicity companies, advocacy groups, government sectors, non-government organisations, criminal justice agencies, museums and heritage sites, galleries, international organisations



## **Bachelor of Arts**



3 years or part-time equivalent

- Future-proof your career and invest in flexible and transferable skills equipping you to be ready for many different career opportunities.
- Develop employability skills directly related to careers in your chosen area, with subjects that build your professional identity, highlight industry expectations, and show you where your qualification can take you.
- Broaden your skill set and specialise in two or three areas of interest, including Anthropology, Archaeology, Creative Writing, Criminology and Criminal Justice, English Literature, History, Indigenous Studies, International Relations, Journalism, Media Studies, Legal Studies, and Social Justice.
- Further study pathway includes the Bachelor of Arts (Honours).

#### **Majors**

#### **ANTHROPOLOGY**

Build knowledge of cultural diversity and develop analytical skills to understand similarities and differences within and between human societies. Anthropology informs and contextualises current political and social issues of inequality and discrimination, human security, and environmental sustainability.

#### **ARCHAEOLOGY**

Develop a thorough understanding of the present by digging deeper into the lifestyles and culture of societies of the past. Examine the physical evidence of human societies from across all ages - from hundreds of thousands of years ago, to recent history.

#### **CONTEMPORARY MEDIA STUDIES**

Develop highly proficient communication skills and get the competitive edge. Analyse the areas of language, film, television, culture and social media to learn about interpersonal, group and mass communication.

#### **CREATIVE AND CRITICAL WRITING**

Develop and refine your ability to write for a range of readers and genres. Gain a deep understanding of theoretical writing practices while acquiring the skills to write effectively. You'll learn to think critically about how, why, where and when we write about experiences, landscapes or people.

#### **CRIMINOLOGY AND CRIMINAL JUSTICE**

Become a problem solver and explore the social and psychological factors behind the motivators of why people commit crime. You'll learn to educate others to better understand the circumstances which lead people to criminality.

#### **ENGLISH LITERATURE**

Foster your passion for reading. Study English Literature to develop valuable skills in analysis, critical thinking, expression, and communication. Gain the skills to form critical arguments, conduct research and document evidence.

#### **HISTORY**

Explore fundamental issues relevant to modern society: use evidence from the past and develop the skills necessary to apply to current events and issues. Build a versatile and valuable skill set in research and analysis to enhance your future career.

#### **INDIGENOUS STUDIES**

Learn about how Australian Indigenous culture and various historical events have shaped and influenced Indigenous communities within Australia. You'll develop an understanding of the Indigenous perspective and build the ability to work with and within Indigenous communities in a culturally appropriate and effective way.

#### INTERNATIONAL RELATIONS

Become an expert in cross-cultural interactions by studying the complexities of inter-country relations. Develop your expertise and examine current issues by drawing on complex understandings of institutional structure, policy, political systems, economies and security regimes in various regions.

#### **JOURNALISM STUDIES**

Build your ability to uncover the facts and gain in-depth knowledge in investigating, reporting, writing, editing, designing and producing the news. Get the competitive edge with subjects designed in collaboration with industry specialists.

#### **LEGAL STUDIES**

Strengthen your knowledge base by developing a thorough understanding of how to analyse case studies, debate key legal concepts, and methods of resolving conflicts, including litigation. Reinforce and expand your employability skills by combining with other Bachelor of Arts' majors. The Legal Studies major can also be a pathway to USQ's Bachelor of Laws.

#### **SOCIAL JUSTICE STUDIES**

Engage with community groups and become an advocate for human rights and welfare, environmental and social justice, and personal agency. Learn how to develop the best social outcomes for local and international communities. Acquire the critical appraisal, communication, and conflict resolution skills needed to deliver community welfare and social justice.

#### **EXTENDED MAJORS**

Learn from some of Australia's most notable experts in the field and enrol in an extended major in Anthropology and Archaeology, or Criminology and Criminal Justice.

## **Bachelor of General Studies**



3 years or part-time equivalent

- Sample a range of university subjects before starting a more specialised degree.
- Study subjects chosen from a mix of humanities, social science, biological sciences, physical sciences, environment and sustainability, business/commerce, or engineering and spatial science.
- Once you've decided on a major, you can transfer to another degree and gain credit from the subjects already studied.

## **Bachelor of Communication** and Media



3 years or part-time equivalent

- Dynamic, expert communicators are in high demand across the world. Industries as diverse as media, engineering, the sciences and creative arts need highly skilled professionals to engage their audiences.
- You'll build your portfolio of work in journalism, animation and production, and produce quality television, radio and interactive work in studios built to professional standards.
- Gain the interpersonal communication skills required to be career-ready. Understand the theory behind the dynamic and interactive areas of communication and media that interest you most.
- Select majors in this degree are professionally accredited.

#### **Majors**

Available majors include: Advertising, Communication and Media Studies, Journalism, Marketing, Professional Photography, Public Relations, and Television and Radio. For a description of each major, refer to page 52.

#### Want to know more?

For more details on any of our degrees please visit usq.edu.au/study



## **Aviation**

**Aviation Management** 

**Flight Operations** 



## I enjoy ...

learning to use machines and operating systems, feeling on top of the world, being organised and prepared, mastering new situations, logistics, learning about aircraft, safety and human performance within a complex environment

## I can see myself as a ...

pilot, flight operations team member, air traffic controller, flying instructor, air safety investigator, aviation regulator

## working in ...

general aviation, an airline, the Defence Force support industries, air freight services, air traffic services, an airport or with the Civil Aviation Safety Authority as a safety regulator, or in the Air Transport Safety Bureau as a safety investigator





## **Bachelor of Aviation**

ATAR: 62.70

- 3 years or part-time equivalent
- Gain a broad understanding of the aviation industry and choose between the pilot (Flight Operations) pathway or prepare to work in a ground-based role in areas, such as operations and safety.
- Study aircraft, airline and airport operations, safety and security management, international aviation, or the use of Unmanned Aerial Vehicle (UAV), and experience USQ's state-of-the-art flight simulators.
- Participate in professional development workshops and build your leadership and other industry-relevant skills, learning from former or current industry professionals.

Take advantage of superior industry experience with highly regarded staff, including current and recent airline, Australian Defence Force and instructor pilots and managers.

#### **Majors**

#### **AVIATION MANAGEMENT**

Become a leader in aviation management with a degree designed to provide you with a broad understanding of the industry. Develop detailed knowledge, attitudes and skills, learning from current and former aviation managers with strong links to industry and employers.

#### **FLIGHT OPERATIONS**

Experience flying in the Boeing 737- and A320-based flight simulators. Immerse yourself in the world of aviation and study safety management and human performance in a complex operational environment. The Flight Operations study path allows graduates to earn their Commercial Pilot Licence from the Australian Civil Aviation Safety Authority.

#### Want to know more?

For more details on any of our degrees please visit usq.edu.au/study



# Business & Management

Accounting | Business Administration Business Economics | Finance Human Resource Management Management & Leadership | Marketing



## I enjoy ...

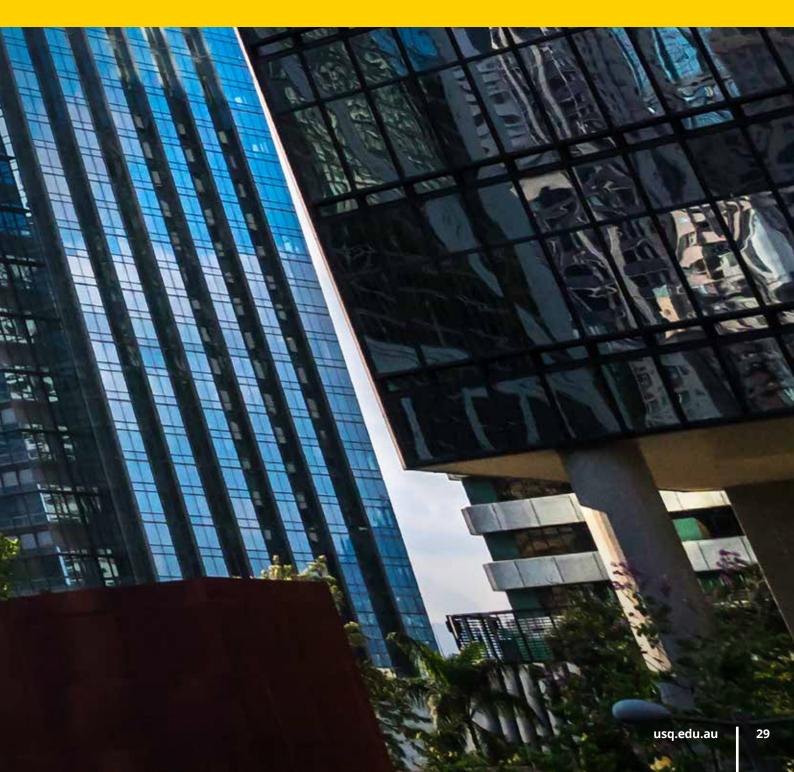
organising projects or events, working with people, being proactive, working with numbers, budgeting, managing people

## I can see myself as a ...

business leader, executive of a large company, accountant, advertiser, executive assistant, business owner, marketer, financial planner, working in HR, business analyst

## working in ...

advertising, human resources, accounting, large organisations, not-for-profit organisations



## **Bachelor of Business**

- 3 years or part-time equivalent
- Build strong employability skills by combining two areas of interest, or choose one specialist field and two other minor fields.
- Study a variety of core subjects in your first year to discover what interests you most.
- Benefit from USQ's close ties with industry and have the opportunity to complete professional work experience where you'll work with an organisation to complete a project.
- Select majors within this degree are professionally accredited and graduates may apply for memberships with certain industry bodies.

#### **Majors**

#### **ACCOUNTING**

Develop knowledge and skills to generate, analyse and evaluate financial and non-financial information. You'll have the professional ability to assist organisations in planning, decision making and reporting. This major is professionally accredited.

#### **BUSINESS ADMINISTRATION**

Develop managerial and administrative techniques that will help you lead and support teams. You'll understand the concepts of ethical practice and business sustainability within a multitude of organisations preparing you for work in any business environment.

USQ is number 1 in Queensland for Business graduates in full-time employment.1

#### **BUSINESS ECONOMICS**

Learn to manage people, capital and resources while working with external factors, such as competition and government policy. Contribute to senior management strategic decision making and gain the skills to conduct research, collect and analyse data, monitor economic trends and forecast.

#### **FINANCE**

Gain a comprehensive understanding about the fundamentals of financial environments and modern analytical techniques through this professionally accredited major. You'll learn about the financial side of running a business, managing money and creating value for stakeholders.

#### **HUMAN RESOURCE MANAGEMENT**

Learn how to partner, and work with, employees so they are empowered to become a source of competitive advantage for the business. You'll understand the diversities of the workplace and develop skills to manage difficult situations. This major is professionally accredited.

#### **MANAGEMENT AND LEADERSHIP**

Understand how to become a knowledgeable and ethical leader that can empower and motivate staff. You'll learn how various managerial and leadership approaches can effect organisational change.

#### **MARKETING**

Use your creativity, organisational skills and interest in what makes people think and act differently. You'll learn marketing theories and principles using real-world case studies and by completing work experience. Graduate from this professionally accredited major with credits to become a certified practising marketer.

#### **EXTENDED MAJORS**

Delve into certain study areas and enrol in an extended major to build your subject matter expertise. Accounting is offered as an extended major.

<sup>1</sup> Good Universities Guide, 2022

## **Associate Degree** of Business

ATAR: 61.15



2 years or part-time equivalent

- Start your study journey in business with a twoyear business qualification. If you progress towards a bachelor degree, the subjects studied can count towards this degree.
- Study core business subjects and tailor your degree by choosing from a range of business and commerce subjects that interest you or align with your career goals.
- Use this degree as a pathway to further study, to progress your career, or expand your knowledge and skills.

## **Bachelor of** Communication and Media





3 years or part-time equivalent

- Dynamic, expert communicators are in high demand across the world. Industries as diverse as media, engineering, the sciences and creative arts need highly skilled professionals to engage their audiences.
- You'll build your portfolio of work in journalism, animation and production, and produce quality television, radio and interactive work in studios built to professional standards.
- Gain the interpersonal communication skills required to be career-ready. Understand the theory behind the dynamic and interactive areas of communication and media that interest you most.
- Select majors in this degree are professionally accredited.

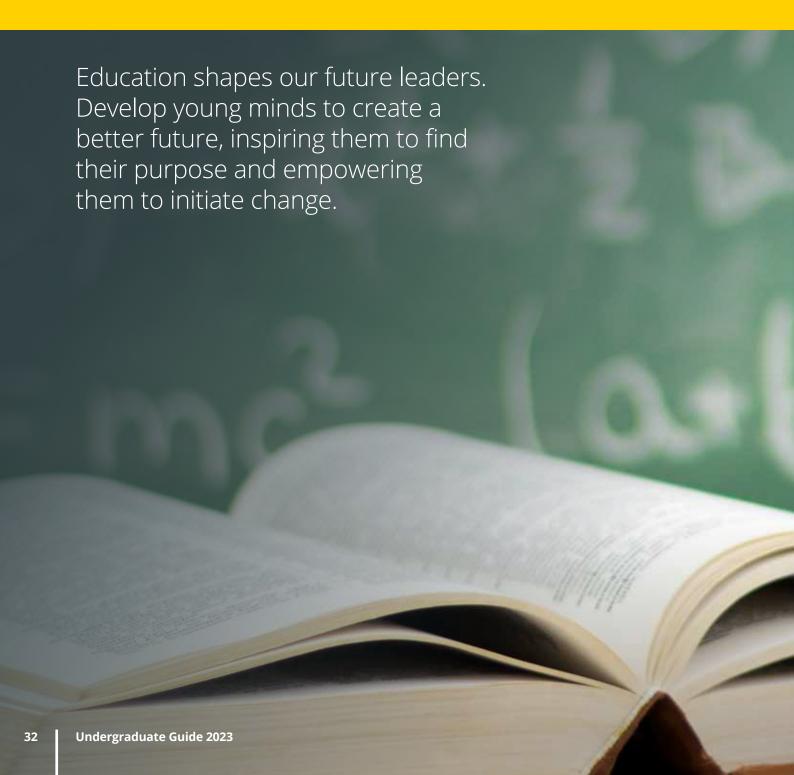
#### **Majors**

Available majors include: Advertising, Communication and Media Studies, Journalism, Marketing, Professional Photography, Public Relations, and Television and Radio. For a description of each major, refer to page 52.



# Education & Teaching

Early Childhood Education | Primary Education | Secondary Education



#### I enjoy ...

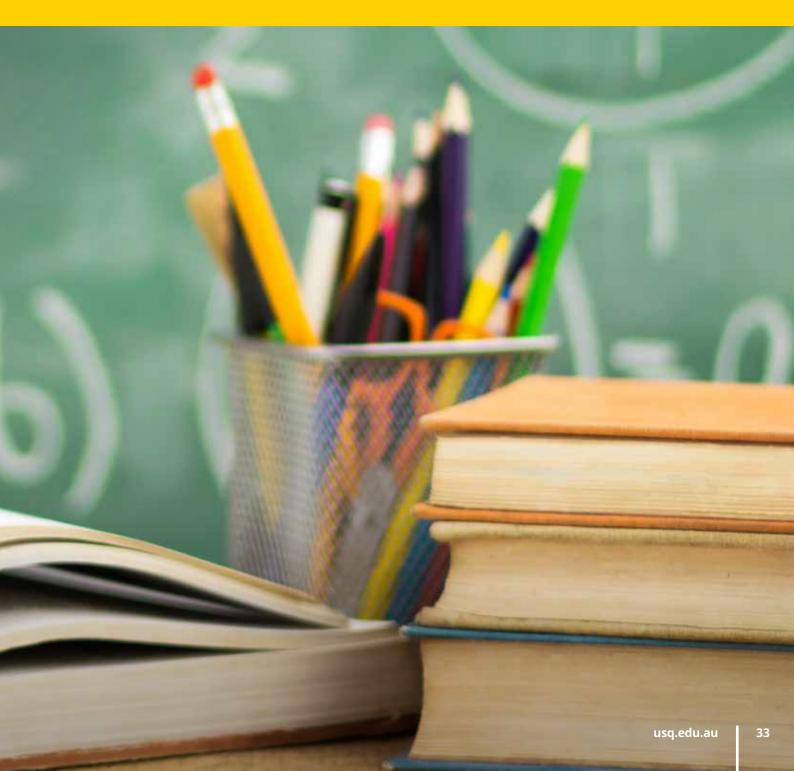
sharing knowledge, watching people learn, enabling and empowering others, watching people grow, learning new things

#### I can see myself as a ...

high-school teacher, early childhood teacher, primary school teacher, kindergarten teacher, principal, childcare centre director, teacher in special and inclusive education settings, corporate trainer, museum educator

## working in ...

early childhood centres, state primary schools, state high schools, independent schools, schools of distance education, special and inclusive education settings, government creating curriculum and policy



# Bachelor of Early Childhood

ATAR: 62.00

3 years or part-time equivalent

- Have the confidence required to work with children and families in an array of early learning environments.
- Gain the knowledge, skills, practices and values to provide best practice in early childhood education.
- Receive practical career experience with 80 days of targeted professional experience placements in a variety of settings.
- Graduates can transition into the Bachelor of Education (Early Childhood) to then apply for teacher registration.

# Bachelor of Education (Early Childhood)

4 years or part-time equivalent

- Experience flexibility, industry engagement, professional development, expert knowledge and practical experience.
- Work expertly in childcare centres, kindergartens and primary schools through 95 days of supervised professional experience placements.
- Graduates of this degree have the skills and confidence to teach children in settings from birth to eight years, including P-3 classrooms.
- This degree is professionally accredited, and if you already have an early childhood qualification from TAFE, you may be eligible to receive credit to help you finish your degree faster.

# **Bachelor of Education** (Primary)

ATAR: 66.00

4 years or part-time equivalent

- Gain the unique knowledge and expertise needed to educate young learners from Prep to Year 6.
- Complete 80 days of supervised professional experience in a variety of locations, including rural, remote and international placements.
- You'll experience a range of classroom settings.
  Have opportunities to engage in state, Catholic
  or independent schools, alternative, special and
  inclusive educational settings, including students who
  study via the School of Distance Education, with this
  professionally accredited degree.

# Bachelor of Education (Secondary)

ATAR: 66.00

4 years or part-time equivalent

- Become a confident graduate prepared to teach students in Years 7 to 12. You'll gain the experience to teach a minimum of two subject areas, choosing from over 20 teaching areas.
- Have the opportunity to complete your 80 days of supervised professional experience in a variety of locations, including, rural, remote and international placements, with this professionally accredited degree.
- Explore a range of classroom settings, engaging in state, independent, Catholic or other faith-based schools, alternative, special and inclusive educational settings and with students who study via the School of Distance Education.

# **Undergraduate Certificate of Child** and Family Studies

Ѿ ATAR: N/A

0.5 year or part-time equivalent

- · This is the ideal entry point to working with children and their families. This course focuses on developing your knowledge of theory and practices to support wellbeing, and manage emotional and behavioural problems.
- This certificate can provide an entry point and four units of credit towards the Bachelor of Education (Primary) (see page 34), which provides graduates with a qualification for teaching students in classroom school settings.

# **Undergraduate Certificate of** Teaching (Primary)





0.5 year or part-time equivalent

- This certificate is an introduction to the key concepts, knowledge and skills underpinning the work of a primary school teacher. Using a blend of theoretical understandings and practical considerations, you will start your journey towards being 'classroom ready'.
- This certificate is an entry point and four units of credit towards the Bachelor of Education (Primary) (see page 34), which provides graduates with a qualification for teaching students from Foundation to Year 6.

# **Undergraduate Certificate of Teaching (Early Childhood Education)**





0.5 year or part-time equivalent

- This certificate provides an introduction to the key concepts, knowledge and skills used by early childhood educators. It balances theoretical understandings with practical considerations to start a journey towards being in educational and care settings, as well as classroom contexts.
- This certificate is an entry point and four units of credit towards a Bachelor of Education (Early Childhood) (see page 34), which provides graduates with a qualification for working with children from birth to eight years of age.

# **Undergraduate Certificate of** Teaching (Secondary)



ATAR: N/A



0.5 year or part-time equivalent

- Develop an understanding of key concepts, knowledge and skills providing the foundations for a career as a secondary school teacher.
- This certificate is an entry point to a Bachelor of Education (Secondary) (page 34), which provides graduates with a qualification for teaching students from Year 7 to 12.

#### Want to know more?

For more details on any of our degrees, please visit usq.edu.au/study



# **Engineering**

Agricultural Engineering | Civil Engineering
Computer Systems Engineering | Electrical & Electronic Engineering
Environmental Engineering | Infrastructure Management Engineering
Instrumentation Control & Automation Engineering
Mechanical & Mechatronic Engineering | Mining Engineering
Power Engineering



working with numbers, solving problems and creating solutions, knowing how things work, fixing things, understanding the big picture, designing structures

# I can see myself as a ...

civil engineer, agricultural engineer, computer systems engineer, environmental engineer, infrastructure management engineer, mechanical and mechatronic engineer, mining engineer, power engineer, software engineer

# working in ...

local councils, government departments, consultancy firms, outdoor settings, construction, national or international organisations and building projects, electrical power authorities, mining companies, aerospace companies



# **Bachelor of Engineering (Honours)**

ATAR: 74.15



4 years or part-time equivalent

- Undertake practical work experience, access professional facilities, and embark on an exciting final-year research project, allowing you to become industry-ready.
- Gain the skills necessary to commence practice as a professional engineer, and to undertake further advanced-level studies in engineering.
- Experience the flexibility of studying either on-campus or online while receiving the relevant practical skills needed to graduate career-ready.
- This degree is professionally accredited, and with the experience gained from working in the field, you can apply for chartered status as a professional engineer.

# **Majors**

#### AGRICULTURAL ENGINEERING

Develop the skills to tackle complex agricultural problems and apply engineering solutions. You'll benefit from USQ's world-class research centre in Agricultural Engineering while focusing on modern and sustainable engineering concepts.

#### **CIVIL ENGINEERING**

Focus on infrastructure design, planning, development, construction and maintenance. Delve into futurefocused innovations, such as material testing, sustainable concrete solutions, or improved vehicle technology on road design.

#### **COMPUTER SYSTEMS ENGINEERING**

Design, analyse and evaluate circuits, components, networks and software. You'll build and interface computer systems to the real world, and develop connections with fellow students and professionals working in industry.

#### **ELECTRICAL AND ELECTRONIC ENGINEERING**

Gain hands-on skills with a range of advanced technologies, including automated test equipment, embedded real-time controllers, sensors, and the Internet of Things. Discover electrical theory, control theory, electrical plant, computer interfacing and programming, measurement principles, and sensor design.

#### **ENVIRONMENTAL ENGINEERING**

Plan, design and implement change in the infrastructure of land development and rehabilitation, and water and soil management. Gain the knowledge and skills to study and change the effect of major environmental issues.

#### INSTRUMENTATION CONTROL AND **AUTOMATION ENGINEERING**

Focus on the various aspects of automating mechanical and fluid engineering in industry. Study the control and monitoring of industrial processes through computer networks, and gain valuable practical experience.

#### **MECHANICAL ENGINEERING**

Design the newest in modern mechanical innovations in the automotive, aeronautical, building, power, manufacturing, and public utility industries. Learn the practical skills to develop and manufacture efficient, economical and reliable machinery, and work hands-on in USQ's Heat Engines and High-Speed Gas Dynamics laboratory.

#### **MECHATRONIC ENGINEERING**

Learn how to design, test and build smart machines. You'll gain knowledge and skills to develop solutions to industrial problems using mechanical and electronic equipment, and computer technology.

#### **POWER ENGINEERING**

Build an in-depth understanding of the generation, transmission, distribution and utilisation of electric power, and how power systems operate. You could work on projects, such as smart power grids, energy storage and other sustainable energy solutions.

# **Associate Degree** of Engineering



2 years or part-time equivalent

- Have the freedom to study a short Engineering degree which you can use to start your career or as a steppingstone for further study.
- Access first-class laboratories and gain industry-driven knowledge and skills to apply practical analysis and technical principles to your area of specialisation.
- Graduates of this professionally accredited degree can apply to become an engineering associate (officer), and with experience gained from working in the field, you could apply for chartered status as an engineering officer.

# Majors

#### MINING ENGINEERING

Study planning, design, testing, and the operation of open-cut and underground mines. You'll get the opportunity to put your knowledge and skills into practice in class and at mining sites.

Other available majors include: Agricultural Engineering, Civil Engineering, Electrical and Electronic Engineering, Instrumentation Control and Automation Engineering, and Mechanical Engineering. For a description of each major, refer to the Bachelor of Engineering (Honours) on page 38.

# **Undergraduate Certificate of Engineering Fundamentals**





© 0.5 year or part-time equivalent

- Develop foundational knowledge of engineering systems, including a broad introduction to the industry, engineering design, engineering materials, and mathematics.
- Successful completion of this qualification will enable entry and four units of credit towards the Diploma of University Studies (see page 93), Associate Degree of Engineering (see above on this page), Bachelor of Engineering Science (see above on this page), or the Bachelor of Engineering (Honours) (see page 38).

# **Bachelor of Engineering Science**





3 years or part-time equivalent

- Gain highly sought-after technical skills alongside the academic and professional knowledge to work as a graduate engineering technologist.
- Benefit from USQ's state-of-the-art facilities. You could learn in finite element and CAD laboratories. materials research and testing facilities, transport modelling, hypersonic research, fuels and engine research laboratories.
- Experience the flexibility of studying either on-campus or online while receiving the relevant practical skills needed to graduate career-ready.
- This degree is professionally accredited, and with the experience gained from working in the field, you can apply for chartered status as an engineering technologist.

# Majors

#### INFRASTRUCTURE MANAGEMENT ENGINEERING

Combine your interests in engineering, construction and management. Graduates of this major gain skills in management, construction technology, problem solving, law, health and safety, finance, engineering sciences, and the principles and practice of modern construction project management.

Other available majors include: Agricultural Engineering, Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, and Mechanical Engineering. For a description of each major, refer to the Bachelor of Engineering (Honours) on page 38.

#### Want to know more?

For more details on any of our degrees, please visit usq.edu.au/study



# Information & Communications Technology

Cyber Security | Data Analytics
Design & Interactive Technologies |

**Information Technology** 



working with computers, building programs from scratch, solving problems and creating digital solutions, analysing data

# I can see myself as a ...

programmer, systems analyst, web developer, app developer, software developer, database administrator, user experience designer, data scientist

# working in ...

government, start ups, community organisations, the Defence Force, universities, schools, hospitals, IT consultancies



# Bachelor of Design and Interactive Technologies

ATAR: 60.00

3 years or part-time equivalent

- Explore cutting-edge, interactive and digital technologies by developing your practical skills and analytical thinking.
- Develop the innovative skills required for entry and success in fields, such as digital media production, apps development, game environment product, and augmented/virtual reality systems.
- Build your employability skills and open up a range of exciting career opportunities.

## **Majors**

Available majors include: Apps and Interactive Systems Development, and Digital Media. For a description of each major, refer to page 53.

IT jobs accounted for nearly 10% of highest demand category for careers Australia currently needs most.<sup>1</sup>

# Bachelor of Information Technology

ATAR: 62.70

🛈 3 years or part-time equivalent

- Learn how to be a problem solver and innovator across a wide range of industries as an expert in information technology.
- Put your studies into practice through an industrybased project or work experience and join the most in-demand profession in Australia.
- Learn best-practice and valuable insights from experts in ICT, and gain skills and knowledge to help you seek industry certification.
- Most majors within this degree are professionally accredited and recognised in other countries.

## **Majors**

#### **APPLIED COMPUTER SCIENCE**

Focus on both technological and business principles and practices. Your studies will cover the fundamental skills of computer science involving the domain of modern web applications and the Internet.

#### **DATA ANALYTICS**

Develop cross-disciplinary skills to capture, process and interpret large volumes of data, and communicate data clearly to different stakeholders in the visualisation of Big Data with USQ's High Performance Computing facility.

## INFORMATION SYSTEMS DEVELOPMENT

Gain a broad range of skills to become a versatile and adaptable employee who can address technical and business issues. Learn the broader architecture of information systems and the principles of modern software engineering practice.

#### INFORMATION TECHNOLOGY MANAGEMENT

Understand how to run projects, manage staff and use your IT knowledge to improve the success of businesses. You'll gain knowledge in how information technology is used in various elements of business progression.

#### **NETWORKING AND SECURITY**

Develop practical experience in network design, management, cyber security, and systems development and administration. Become familiar with solving problems in computer networks, VoIP, video conferencing, and network services.

<sup>1</sup> Skills Priority List, National Skills Commission, 2021

# **Bachelor of Science**

ATAR: 65.60

- 3 years or part-time equivalent
- Choose from 18 different majors that provide a strong grounding for science-related careers or for more specialised postgraduate study.
- Develop analytical and critical thinking skills by learning to define a problem and propose evidence-based solutions.
- Learn from world-class experts and gain skills ranging from genetic mapping in plants or food security, through to climate science.
- Study on-campus or online while gaining valuable practical skills through regular labs or residential schools.
- Select majors in this degree are professionally accredited.
- Further study pathway includes the Bachelor of Science (Honours).

# **Majors**

Available majors include: Animal Science, Astronomical and Space Sciences, Biology, Computing, Counselling, Environment and Sustainability, Food Science, Human Physiology, Information Technology, Mathematics and Statistics, Mathematics, Physical Sciences, Plant Agricultural Science, Psychology, Psychology Extended, Statistics, Wildlife Management, and Wine Science. For a description of each major, refer to page 68.

# **Diploma of Science**



ATAR: 61.50



🔘 1 year or part-time equivalent

- Kick-start your career and see what it's like to study science at university.
- The diploma is a qualification in its own right and is also a pathway to a bachelor degree. The eight subjects you study within the Diploma of Science can give you a head start on your next degree.
- Study the fundamental concepts of science and get a taste for various scientific disciplines.

#### Majors

Available majors include: Biology, Computing/IT, Environment and Sustainability, General Science, Mathematics, Physical Sciences, and Wildlife Management. For a description of each major, refer to page 70.



# Undergraduate Certificate of Information Technology Business Analysis

- ATAR: N/A
- © 0.5 year or part-time equivalent
- The information systems sector is one of the most rapidly growing industries globally, and trained professionals are in high demand by organisations of all sizes.
- This industry-oriented qualification focuses on the effective analysis, development and management of information and communication technologies in organisations.
- This certificate is ideal if you know you want a career in IT but do not want to narrow your focus too early.
- Successful completion of this qualification will enable entry and four units of credit towards the Bachelor of Information Technology (see page 42).

# Undergraduate Certificate of Information Technology Team Management

- 0.5 year or part-time equivalent
- We are living in an era of greater connectivity than ever before, and IT professionals need to be able to work effectively in groups and teams, as well as with individuals.
- The certificate will provide you with an opportunity to explore cutting-edge developments in team leadership, the practice of leading diverse and cross-functional teams, and how to address specific complexities and challenges.
- Successful completion of this qualification will enable entry and four units of credit towards the Bachelor of Information Technology (see page 42).

No. 1 in Queensland for undergraduate median salary for IT graduates.<sup>2</sup>

# **Undergraduate Certificate of** Computing/ **Information Technology**

- 0.5 year or part-time equivalent
- Learn foundational programming knowledge, explore core information systems concepts, web creation, and software development tools.
- Successful completion of this qualification will enable entry and four units of credit towards the Diploma of Science (see page 70).

# **Undergraduate Certificate of Information Systems**

- 🔘 0.5 year or part-time equivalent
- · Develop knowledge in foundational programming, core information systems concepts, web creation, and software development tools.
- · Gain an understanding of the broader architecture of information systems, and the principles of computer programming and of modern software engineering practice, while also developing an understanding of information system analysis and design in the business context.
- This certificate is ideal if you know you want a career in IT but do not want to narrow your focus too early.
- Successful completion of this qualification will enable entry and four units of credit towards the Bachelor of Information Technology (see page 42).

# **Undergraduate Certificate of Information Technology** Management



Ѿ ATAR: N/A



0.5 year or part-time equivalent

- This industry-oriented qualification focuses on the management of business information technology resources relevant to industry needs and priorities.
- This certificate will provide you with the opportunity to develop basic skills in information technology and security management to solve business problems.
- This qualification can be the beginning of a pathway into a variety of rapidly emerging IT career paths where business skills - for example, communication, problemsolving and teamwork - are most important. Successful completion of the certificate will enable entry and four units of credit towards the Bachelor of Information Technology (see page 42).

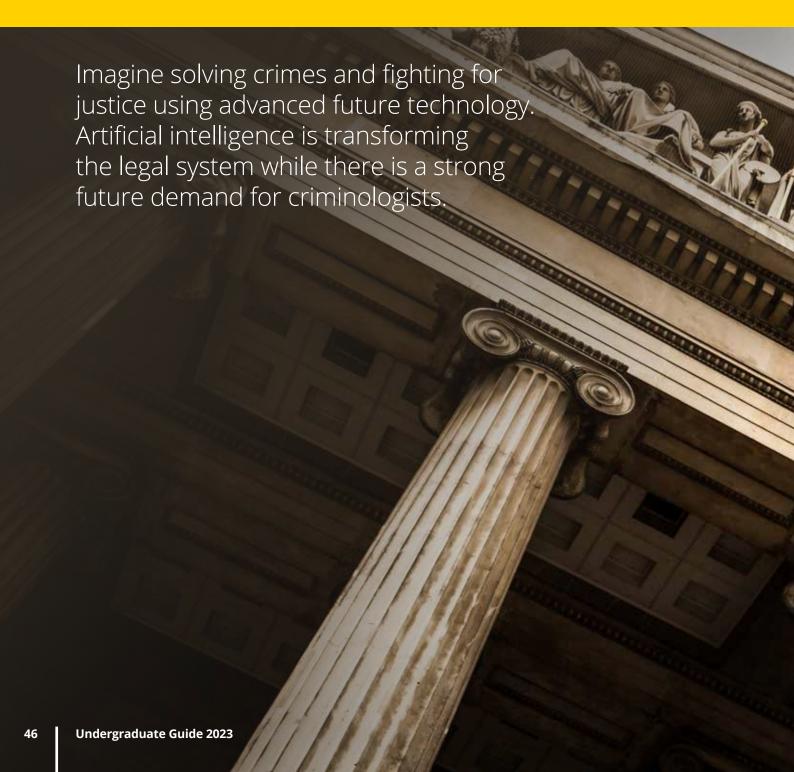
# Want to know more?

For more details on any of our degrees please visit usq.edu.au/study



# **Law & Criminology**

Criminology & Criminal Justice | Law



advocating for others, problem solving, understanding the mind, behavioural science, seeking justice, fighting for a cause, negotiating, giving advice, youth and juvenile justice, investigating crime

# I can see myself as a ...

lawyer, solicitor, barrister, detective, secondary school teacher, management consultant, judge's associate, investment banker, criminologist, researcher, police officer, corrections worker

# working in ...

law firms, legal aid, community legal centres, community services, crime research, law reform, the police force, corrective services, legal recruitment, human resources, wealth management, public interest advocacy, government, politics, child protection, victims support agencies, youth justice agencies





# **Bachelor of Laws**

ATAR: 76.35

Q 2–3 years or part-time equivalent

- Learn to identify and articulate legal issues, apply legal reasoning and conduct research to generate appropriate responses to legal issues.
- · Explore approaches to ethical decision-making and enhance your ability to recognise and reflect upon ethical issues likely to arise in professional contexts.
- Take advantage of our work-integrated learning subjects and gain professional experience in law practices, advocacy and support centres.
- Have the option of graduating sooner by completing your degree in two years over six consecutive semesters.
- This degree is professionally accredited and with further approved practical legal training, graduates can be admitted to practise law as a legal practitioner in Queensland or elsewhere in Australia.
- Further study pathway includes the Bachelor of Laws

# **Associate Degree** of Criminology and **Criminal Justice**



<₿ ATAR: 61.00



2 years or part-time equivalent

- Explore the nature and causes of crime, examine the function of the criminal justice system, and develop skills for researching crime and crime-related issues.
- Learn about current crime intervention and prevention strategies through the criminal justice system and external agencies, and benefit from opportunities to engage with professionals working in the criminal justice sector and associated agencies.
- Gain industry experience and develop work-ready skills in areas, such as crime scene investigation, research design, policy development, critical analysis, communications and working with vulnerable populations.

# **Bachelor of Arts**





3 years or part-time equivalent

- Future-proof your career and invest in flexible and transferable skills equipping you to be ready for many different career opportunities.
- Develop employability skills directly related to careers in your chosen area of interest through subjects that focus on building your professional identity, understanding industry expectations and where your qualification can take you.
- Further study pathway includes the Bachelor of Arts (Honours).

## **Majors**

Available majors include: Anthropology, Archaeology, Anthropology and Archaeology (Extended), Contemporary Media Studies, Creative and Critical Writing, Criminology and Criminal Justice, Criminology and Criminal Justice (Extended), English Literature, History, Indigenous Studies, International Relations, Journalism Studies, Legal Studies, and Social Justice Studies. For a description of each major, refer to page 22.

USQ law degrees have been developed with an Advisory Committee of senior judges and lawyers who have given them their enthusiastic endorsement.

#### Want to know more?

For more details on any of our degrees, please visit usq.edu.au/study



# Media & Communication

Advertising | Communication & Media Studies

Design & Interactive Technologies | Film, Television & Radio

Journalism | Marketing | Photography | Public Relations



being creative, writing, determining the facts, telling a story, meeting deadlines, managing projects, talking to people, brainstorming, producing video

# I can see myself as a ...

television producer, journalist, presenter on radio or TV, animator, reporter, marketer, photographer, public relations manager, podcaster

# working in ...

creative agencies, newsrooms, film studios, radio stations, magazine companies, publishing houses, government organisations, politics, theatre, local councils



# **Bachelor of Communication and Media**



- 3 years or part-time equivalent
- Dynamic, expert communicators are in high demand across the world.
- Industries as diverse as media, engineering, the sciences and creative arts need highly skilled professionals to engage their audiences.
- You'll build your portfolio of work in journalism, animation and production, and produce quality television, radio and interactive work in studios built to professional standards.
- Gain the interpersonal communication skills required to be career-ready. Understand the theory behind the dynamic and interactive areas of communication and media that interest you most.
- Select majors in this degree are professionally accredited.

# **Majors**

#### **ADVERTISING**

Learn how to grow businesses and communicate to potential customers using a range of advertising platforms with a focus on social media. Advertising is an essential tool for commercial and not-for-profit organisations throughout the world.

#### **COMMUNICATION AND MEDIA STUDIES**

Discover different communication tools and why organisations would use specific tools to communicate with key audiences. You'll explore the impact media has on the world and societies, alongside analysing its cultural impact.

#### **JOURNALISM**

Interview people, report the news, write feature stories, design and produce packages for radio, television, online and print. You'll experience practical learning and realworld reporting during your work placement in your final year of study.

#### **MARKETING**

Learn what drives customer behaviour to then understand how to create business growth, generate marketing strategies and develop messages for a business' audience. Marketing skills are integral to a range of product and service industries.

#### PROFESSIONAL PHOTOGRAPHY

Build the skills required to produce quality photographic work for the communications and media industries. Develop your knowledge of various photography styles and gain valuable practical experience through third-year internships.

#### **PUBLIC RELATIONS**

Participate in hands-on client work while receiving expert support from lecturers who have worked in public relations management roles around Australia and the world. This major is professionally accredited, with subjects that are industry-focused and created in consultation with a public relations advisory committee.

#### **TELEVISION AND RADIO**

Produce television and radio programs, create animation, develop a documentary, and understand how video and sound production works. Gain the practical skills required to learn about the professional use of media and broadcast technologies.

#### **EXTENDED MAJORS**

Delve into certain study areas and enrol in an extended major to build your subject matter expertise. Journalism, Public Relations, and Television and Radio are offered as extended majors.

# **Bachelor of Design** and Interactive **Technologies**



3 years or part-time equivalent

- Explore cutting-edge, interactive and digital technologies by developing your practical skills and analytical thinking.
- Develop the innovative skills required for entry and success in fields, such as digital media production, app development, game environment production, and augmented/virtual reality systems.
- Build your employability skills and open up a range of exciting career opportunities.

# **Majors**

#### APPS AND INTERACTIVE SYSTEMS DEVELOPMENT

Learn how to integrate interactive systems in a range of disciplinary areas, and specialise in creating content for screen and immersive virtual environments. Collaborate on community-based research projects and build industry experiences.

## **DIGITAL MEDIA**

Develop your creativity, as well as analytical and technical skills. Build a portfolio of work in digital media and interactive system design, animation and production, and digital media content/project management.

# **Bachelor of Arts**





3 years or part-time equivalent

- Future-proof your career and invest in flexible and transferable skills equipping you to be ready for many different career opportunities.
- Develop employability skills directly related to careers in your chosen area of interest through courses that focus on building your professional identity, understanding industry expectations, and where your qualification can take you.
- Specialise in two or three areas of interest, including Anthropology, Archaeology, Creative Writing, English Literature, History, Indigenous Studies, International Relations, Legal Studies, and Social Justice.

## **Majors**

Available majors include: Anthropology, Archaeology, Anthropology and Archaeology (Extended), Contemporary Media Studies, Creative and Critical Writing, Criminology and Criminal Justice, Criminology and Criminal Justice (Extended), English Literature, History, Indigenous Studies, International Relations, Journalism Studies, Legal Studies, and Social Justice Studies. For a description of each major, refer to page 22.

# **Bachelor of Film and Screen Production**

3 years or part-time equivalent

- Gain the skills to enter the contemporary film, television, and media content creation and distribution industries.
- Develop high-level professional skills in film direction, producing, camera, sound, lighting, editing, digital composing, post-production, scriptwriting and visual
- Benefit from work placement opportunities, master classes, mentoring programs and guest lectures with film and screen production experts, and have the opportunity to submit your films to national and international film festivals.

# **Majors**

#### **FILM PRODUCTION**

Learn how to make movies for the big screen, write scripts, work with actors and make short films or documentaries. Benefit from a major focused on film making and related aspects, with a close alignment to both national and international developments in the industry.

#### **SCREEN PRODUCTION**

Develop skills to create scripted shows, documentaries, reality TV and online content for use on YouTube, Vimeo, social media, and websites. Diversify your skill set and learn to work in the camera department, production office, editing suite or director's chair.

Australia's top uni for teaching quality and student support for communication students.1

# **Bachelor of Television** and Radio Production



3 years or part-time equivalent

- · Learn core skills in traditional broadcast television or radio, and techniques in streaming, podcasting, and live presentations via social media.
- Benefit from state-of-the-art studio facilities, experience producing a live radio program and USQ lecturer's collaboration with major broadcasters and production houses.
- Study on-campus in Springfield, or externally while gaining practical experience at on-campus residential schools. You will have the opportunity to present live radio programs and gain professional placement experience in radio or television broadcasters.

## **Majors**

#### **RADIO PRODUCTION**

Build your skills for on-air presenting, producing, and the many roles available in broadcast radio, such as writing, sales and marketing, podcasting and other aspects of the audio business. You'll make industry connections and benefit from relationships with Southern Cross Austereo, ABC Radio, Grant Broadcasting, NOVA, and community broadcasters.

#### **TELEVISION PRODUCTION**

Gain valuable practical skills in the areas of directing, camera operation, technicians, scriptwriting, audio, lighting, film editing and many others. Benefit from USQ's strong industry connections with Channel Nine and Seven, leading broadcaster NEP in Sydney and Melbourne, and Fox Sport in Sydney.

<sup>1</sup> Good Universities Guide, 2022



# Nursing & Allied Health

Midwifery | Nursing | Paramedicine | Sport and Exercise



caring for people, health subjects, biology studies, chemistry, health promotion, sport and recreation, health and physical education

# I can see myself as a ...

nurse, paramedic, midwife, or an exercise physiologist, or exercise scientist

# working in ...

hospitals, community health services, ambulance and paramedic services, musculoskeletal injury management, occupational health and work injury rehabilitation, telehealth or mental health services, remote or rural communities



# **Bachelor of Midwifery** (Graduate Entry)

<₿ ATAR: N/A



2 years or part-time equivalent

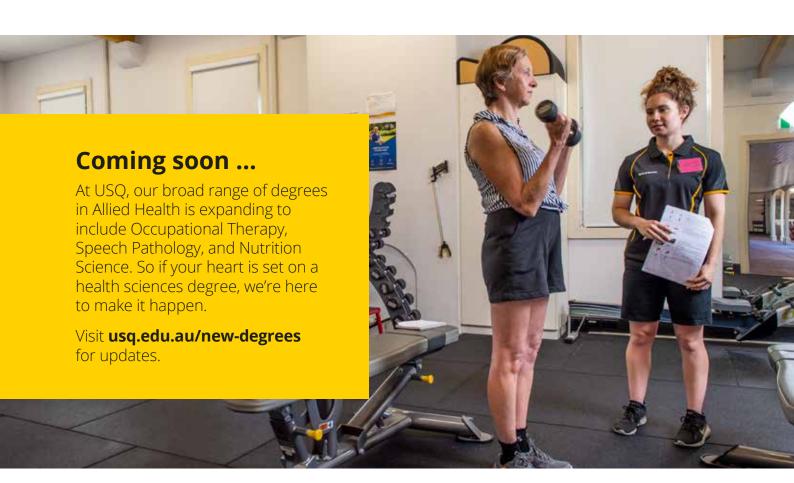
- This degree is for registered nurses who want to become midwives.
- Experience the continuity of care of a minimum of 10 women throughout their pregnancy. You'll gain extensive clinical experience in settings, such as hospitals, family planning clinics, community health and home visits.
- Develop industry-ready skills in USQ's Midwifery Simulation Centre, replicating scenarios, from the birth of a baby, to obstetric and neo-natal emergencies, through USQ's residential schools.
- Have the opportunity to gain the specialist skills required to work in rural and remote communities through a rural placement supported by a midwife facilitator, with this fully accredited degree.
- Further study pathway includes the Bachelor of Health (Honours).

# **Bachelor of Nursing**



3 years or part-time equivalent

- The Bachelor of Nursing is a professionally accredited degree that meets the Nursing and Midwifery Board of Australia (NMBA) qualification criterion for registration as a Division 1 registered nurse in Australia.
- The degree is offered externally (online) and internally (on-campus) and covers a comprehensive range of theoretical and clinical nursing subjects.
- Have the opportunity to apply theory to practice in modern simulated supported learning environments, prior to undertaking workplace experience.
- Gain practical skills through 840 hours of professional placement experience in a variety of health care settings.
- As a USQ graduate, you are prepared to be a safe, collaborative, articulate and ethical registered nurse which may lead to career opportunities in public and private hospitals, medical clinics, mental health facilities, community health, and acute and chronic care settings.
- Further study pathway includes the Bachelor of Health (Honours).



# **Bachelor of Paramedicine**

3 years or part-time equivalent

- The Bachelor of Paramedicine is a professionally accredited degree. Graduates meet the criteria for registration with the Paramedicine Board of Australia as paramedics.
- Study paramedicine and develop skills in clinical decision-making, situational awareness, conflict resolution, communication, and leadership in a dynamic applied context.
- Utilise learning opportunities in theoretical, simulation, and work-integrated settings that facilitates transition into a role as a professional paramedic.
- Challenge yourself to develop knowledge and attributes which can improve career readiness and make a difference in people's lives.
- Throughout this degree, you'll complete extensive clinical placements with Queensland Ambulance Service and in other healthcare settings.
- Further study pathway includes the Bachelor of Health (Honours).

# **Bachelor of Sport** and Exercise Science





3 years or part-time equivalent

- Prepare yourself for a career as an exercise scientist.
- Learn anatomy, exercise physiology, psychology, strength and conditioning, exercise prescription, and programming and delivery.
- Apply the science of sport and exercise, and develop interventions that improve sport performance, health, and fitness, and assist in the prevention of chronic diseases.
- Gain hands-on experience through a professional placement preparing you for employment in a variety of areas, including fitness centres, sporting clubs, community health and hospitals, health promotion, and corporate health and aged care.
- Further study pathway includes the Bachelor of Health (Honours).

# **Bachelor of Sport** and Exercise Science (Honours)





4 years or part-time equivalent

- This is the degree you need to obtain professional accreditation as an exercise physiologist. The degree is fully accredited with Exercise & Sport Science Australia (ESSA).
- You'll gain the skills, knowledge, experience and confidence you need to design, deliver and evaluate exercise interventions for people with medial conditions, injuries or disabilities.
- Develop your expertise and skills to be ready for a career in the health, sport and fitness industries rapidly expanding sectors.
- Integrate academic learning with practical experience through USQ's Sport and Exercise Clinic, a community exercise rehabilitation clinic.
- You'll undertake significant professional clinical placement throughout your four-year degree, both in the USQ Sport and Exercise Clinic and at other clinical centres.

# Major

#### **CLINICAL EXERCISE PHYSIOLOGY**

Examine all aspects of clinical exercise physiology, including anatomy and physiology, psychology, strength and conditioning, exercise prescription, and programming and delivery. You'll gain real-life experience in assessment, and education for individuals and groups, as well as training in clinical software systems that are used in the industry.

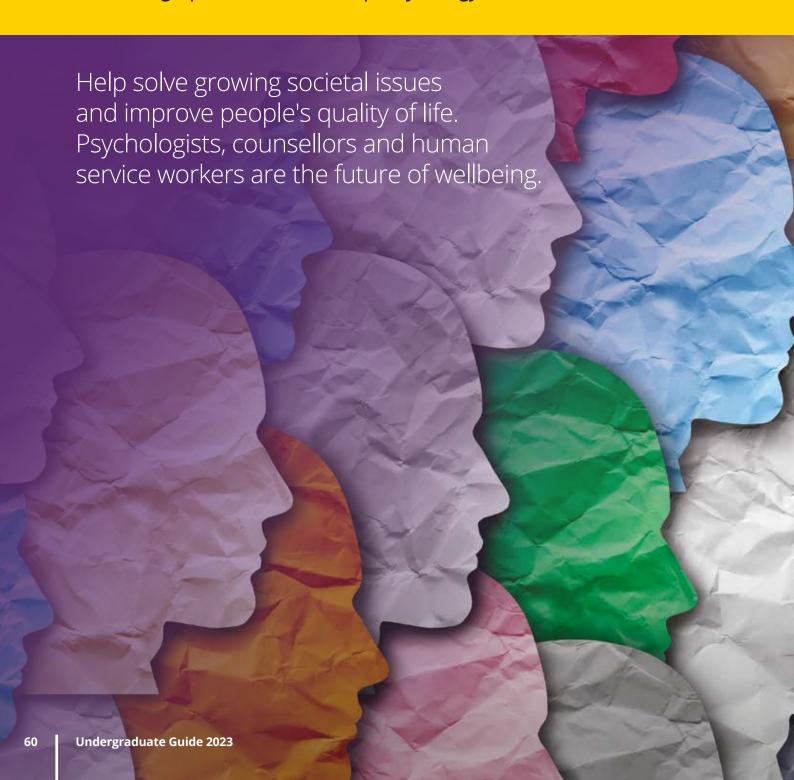
#### Want to know more?

For more details on any of our degrees, please visit usq.edu.au/study



# Psychology & Human Services

Counselling | Human Services | Psychology



caring for people, problem solving, talking to people, health subjects, health promotion, advocating

# I can see myself as a ...

psychologist, counsellor, guidance officer, mental health practitioner, child safety officer, youth worker, mental health advocate, case officer, development and welfare officer

# working in ...

hospitals, private practice, corporate health and wellbeing, community health services, telehealth or mental health services, community or welfare organisations, remote or rural communities



# **Bachelor of Human Services**



3 years or part-time equivalent

- · Acquire the skills and knowledge to support individuals, families and communities who are experiencing social or economic vulnerability.
- Develop practical skills in topics, such as professional ethics, social justice, advocacy, community engagement and case management.
- Learn about the environmental, economic and social contexts that contribute to disadvantage.
- Combine theoretical concepts with practical learning through 420 hours of mandatory, supervised professional placement in diverse human services settings.
- Majors within this degree are professionally accredited with the Australian Community Workers Association and graduates will be eligible to apply for ACWA membership, enhancing employment opportunities within the community and welfare sector.
- Further study pathway includes the Bachelor of Health (Honours).

# **Majors**

#### **CHILD AND FAMILY STUDIES**

Undertake practice-based courses that equip you to work with children, youth and families facing significant social issues. Gain hands-on skills through residential schools and professional placements in human services agencies.

#### COMMUNITY DEVELOPMENT AND **INDIGENOUS STUDIES**

Critically analyse and debate contemporary issues that affect community growth. You'll learn from both Indigenous and non-Indigenous educators to develop the ability to work with First Nations Peoples in a culturally safe way.

#### **COUNSELLING**

Gain counselling skills to enhance your human services practice with clients in range of settings. Develop your knowledge of mental health issues in order to support people experiencing social and emotional challenges.

#### **HEALTH AND SOCIAL WELLBEING**

Gain a broad understanding of social wellbeing, disability care, healthy ageing, assessment of individuals and families, client advocacy and provision of services. You'll gain knowledge and skills in service organisation and delivery, case management and client advocacy.

# **Diploma of Human** Services and **Development**



<₿ ATAR: 61.50



🛈 1 year or part-time equivalent

- Gain an understanding of the foundational principles of human rights, mental health, Indigenous issues, case management, and human services.
- Examine legal, ethical and social responsibility theories which are essential to work in the community development environment.
- Enhance your technical and communication skills by analysing, planning, designing and evaluating key challenges in the human services industry.

# **Bachelor of Psychology (Honours)**

- <₿ ATAR: 68.25
- 4 years or part-time equivalent
- Develop your professional portfolio through psychological skills-based courses. You'll participate in research projects and activities that foster psychological professional skills.
- Learn about treatment regimens and gain experience in the interpretation of psychological tests.
- Gain a thorough understanding of the ethical principles that inform psychological practice.
- Graduates of this professionally accredited degree are eligible to complete further studies at the masters level with the aim of registration as a psychologist.

# **Bachelor of Science**

- 3 years or part-time equivalent
- Choose from 18 different majors that provide a strong grounding for science-related careers, or for more specialised postgraduate study.
- Develop analytical and critical thinking skills by learning to define a problem and propose evidence-based solutions.
- Study with world-class experts<sup>1</sup> and learn skills ranging from genetic mapping in plants or food security, through to climate science.
- Study on-campus or online while gaining valuable practical skills through regular labs or residential schools.
- Select majors in this degree are professionally accredited.
- Further study pathway includes the Bachelor of Science (Honours).

## Majors

Available majors include: Animal Science, Astronomical and Space Sciences, Biology, Computing, Counselling, Environment and Sustainability, Food Science, Human Physiology, Information Technology, Mathematics and Statistics, Mathematics, Physical Sciences, Plant Agricultural Science, Psychology, Psychology Extended, Statistics, Wildlife Management, and Wine Science. For a description of each major refer to page 68.

# **Undergraduate Certificate of Psychology Fundamentals**



Ѿ ATAR: N/A

0.5 year or part-time equivalent

- The Undergraduate Certificate of Psychology Fundamentals provides you with foundation knowledge of psychology and a broad introduction to the practice of psychology.
- Successful completion of this certificate will enable entry and four units of credit towards the Diploma of University Studies (see page 93), Bachelor of Psychology (Honours) (on this page), Bachelor of Science (Psychology) (see page 68), or the Bachelor of Science (Psychology Extended) (see page 68).

#### Want to know more?

For more details on any of our degrees, please visit usq.edu.au/study



# Sciences

Agricultural Science | Animal Science | Astronomical & Space Sciences Biology | Biomedical Sciences | Climate Science **Environmental Science** | **Food Science** | **Mathematics & Statistics** Medical Laboratory Science | Physics & Physical Sciences Wildlife Management | Wine Science



discovering why things work, investigating problems, researching and testing new technologies, exploring biological advances, experimenting in laboratories, looking after the environment and wildlife, growing food or plants, developing new software

# I can see myself as a ...

ecologist, water scientist, mathematician, physicist, climate scientist, environmental scientist, biologist, biomedical scientist, forensic scientist, medical laboratory scientist, ranger, wildlife management officer, zookeeper, food scientist, wine scientist, data analyst, researcher

# working in ...

laboratories, hospitals, government testing facilities, data analysis facilities, schools, research companies, outdoor settings, the natural environment



# **Bachelor of Biomedical Sciences**

ATAR: 65.60

3 years or part-time equivalent

- Prepare yourself for a career in medical research, biotechnology, research and development, pharmaceutical and diagnostic companies, and public health laboratories.
- Become job-ready with over 200 hours of laboratorybased experiences, as well as opportunities to undertake work placements in Australia and abroad.
- This degree prepares students to undertake the Graduate Medical School Admissions Test (GAMSAT) for entry into medicine and other postgraduate health degrees, and is a pathway to higher degree research or further study in the health sciences.
- Find solutions to medical problems through learning about physiological and molecular processes in health and disease.
- Further study pathway includes the Bachelor of Health (Honours).

# **Associate Degree of Biomedical Sciences**

ATAR: 62.70



② 2 years or part-time equivalent

- Explore theoretical and laboratory studies in subjects that include human anatomy and physiology, microbiology, immunology, cell and molecular biology, and nutrition and biochemistry.
- Gain a practical understanding of what it's like to work in research and clinical laboratories though laboratorybased residential schools or regular lab lessons.
- Use the credit from your studies to transition into the Bachelor of Biomedical Sciences.

# **Bachelor of Medical Laboratory Science**





3 years or part-time equivalent

- Learn how to examine blood samples to identify different types of anaemia, leukaemia and malaria. Develop the skills required to process patient tissue samples for diagnosis of diseases, such as cancer.
- Learn how to use state-of-the-art molecular and conventional methods to determine the cause of inherited disorders, malignant diseases and infectious diseases, like pneumonia, meningitis and wound infections.
- Prepare yourself for employment as a scientist in private and hospital pathology laboratories, medical research institutions, blood banks and forensic science laboratories, with 80 days of clinical placement in pathology laboratories.
- Graduates are accredited with the Australian Institute of Medical and Clinical Scientists (AIMS) and can apply for membership to various other professional organisations.
- Further study pathway includes the Bachelor of Health (Honours), and this degree also prepares students to undertake the Graduate Medical School Admissions Test (GAMSAT) for entry into medicine.

# **Associate Degree of Medical Laboratory** Science



2 years or part-time equivalent

- Gain the education and training necessary for a career as a medical technician or technical officer in the private and public pathology laboratory sectors.
- Learn how to examine blood and other types of patient samples, and develop the skills for processing patient tissue samples to assist in the diagnosis of a broad range of diseases.
- Prepare yourself for employment with 48 days of clinical placement in pathology laboratories.
- Use the credit from this degree to transition into the Bachelor of Medical Laboratory Science.

# **Bachelor of Environmental Science**

ATAR: 65.60

- 3 years or part-time equivalent
- Explore environmental science, biodiversity conservation, climate, wildlife management and practical aspects of natural resource management for a more sustainable future.
- Participate in field studies of vegetation and freshwater ecosystems, wildlife survey and monitoring, and site visits to water resource and renewable energy facilities.
- Discover Indigenous relationships with country and how this knowledge and perspective can be incorporated into resource management.
- Become workplace-ready through industry site visits, practical field work and industry placements, as well as involvement in environmental research with USQ's renowned research centres.
- Further study pathway includes the Bachelor of Science (Honours).

# **Majors**

Available majors include: Climate Science, Ecology and Conservation, Water Science, and Wildlife and Pest Management. For a description of each major, refer to page 18.



# **Bachelor of Science**

- 3 years or part-time equivalent
- Choose from 18 different majors that provide a strong grounding for science-related careers, or for more specialised postgraduate study.
- Develop analytical and critical thinking skills by learning to define a problem and propose evidence-based solutions.
- Study with world-class experts<sup>1</sup> and learn skills ranging from genetic mapping in plants or food security, through to climate science.
- Study on-campus or online while gaining valuable practical skills through regular labs or residential schools.
- Select majors in this degree are professionally accredited.
- Further study pathway includes the Bachelor of Science (Honours).

# **Majors**

#### **ANIMAL SCIENCE**

Study key aspects of livestock health and welfare, product quality, farm safety, and animal ethics, to ensure humane and sustainable food production. You'll examine emerging technologies in animal breeding programs, and learn to apply cognitive and technical skills in the area of genetics.

#### **ASTRONOMICAL AND SPACE SCIENCES**

Learn to understand the universe using observations, experiments, and theoretical and numerical studies. Use data from USQ's world-class Mt Kent Observatory, the only professional observatory in the Southern Hemisphere that hosts a telescope array dedicated to the follow-up of NASA's Transiting Exoplanet Survey Satellite mission.

#### **BIOLOGY**

Gain solid foundational knowledge in biology, and the characteristics and diversity of organisms. You can deepen your knowledge in disciplines, such as biochemistry, genetics, microbiology, ecology and plant physiology.

#### **COMPUTING**

Develop your skills and knowledge in key areas of computing, including software development and computer database. Combine your computing skills with other sciences and be relevant to a workforce that thrives on science and technology.

#### **COUNSELLING**

Gain practical skills and theoretical knowledge to manage the demands of a human services practitioner. You'll have a strong foundation to work in community organisations and develop a client-centred approach when working with clients. This major, given its emphasis on skill development and applied knowledge, is popular as a second major for students studying the Psychology major.

#### **ENVIRONMENT AND SUSTAINABILITY**

Explore environmental science, biodiversity, conservation, climate change mitigation and adaption of natural resource management. Help to plan for a more sustainable future and study subjects that focus on climatology, ecology and conservation.

#### **FOOD SCIENCE**

Discover the science behind the development of new food products and join one of the country's most important industries. You'll study food chemistry and analysis, food processing, food safety and product development.

#### **HUMAN PHYSIOLOGY**

Study the mechanical, physical and biochemical functions of humans in health and disease. You'll study human anatomy and physiology, biochemistry, microbiology and molecular biology.

#### INFORMATION TECHNOLOGY

Build your skills in software development, programming, languages, networking, and the design and implementation of computer systems and information systems. This major is professionally accredited. Graduates are relevant to a continuously changing industry, and can work in Australia and worldwide.

#### **MATHEMATICS AND STATISTICS**

Develop a solid foundation for a wide variety of careers and gain practical skills in undertaking analysis. Examine the fundamentals of theoretical and applied statistics, mathematical modelling and operations research, and computing and coding skills.

#### **MATHEMATICS**

Explore your interests in finding patterns in numbers, space and abstractions. Combine the logic of a scientific approach with the specifics of a professional area and study subjects in foundation mathematics, algebra and calculus.

<sup>1</sup> Excellence in Research for Australia (ERA), 2018

#### **PHYSICAL SCIENCES**

Analyse the reasons behind how and why the natural world works the way it does. You'll discover the principles underpinning modern science and technology, while developing knowledge in optics, photonics, modern physics and quantum mechanics.

#### **PLANT AGRICULTURAL SCIENCE**

Explore topics in plant physiology, agronomy, plant microbe interactions, soil science, genetics and post-harvest technologies. You'll learn about the impacts of agricultural practices on soil, water and other species to enable you to contribute to the sustainability of the agricultural environment.

#### **PSYCHOLOGY**

Examine the different types of psychological phenomena using scientific methods and apply these findings to help treat mental illnesses. Graduates of this professionally accredited major can continue further study to gain full registration as a psychologist in Queensland.

#### **STATISTICS**

Gain quantitative and problem-solving skills to increase your competitiveness in the job market. Examine the fundamentals of theoretical and applied statistics, mathematical modelling and operations research, as well as practical methods for undertaking analysis, modelling and decision-making.

#### **WILDLIFE MANAGEMENT**

Preserve and protect wildlife with hands-on courses in Wildlife Management. Develop knowledge in field safety, transport and survival skills, trapping equipment and survey techniques. Gain diverse practical skills during a field trip in your first year, wildlife industry placements and a third-year research project.

#### WINE SCIENCE

Learn how to grow your grapes or produce wine, and join an exciting and growing industry. Gain on-site training in commercial vineyards, wineries, winery laboratories and sensory analysis at the Queensland College of Wine Tourism.

#### **EXTENDED MAJORS**

Delve into certain study areas and enrol in an extended major to build your subject matter expertise. The Psychology major is offered as an extended major.



# **Diploma of Science**



1 year or part-time equivalent

- Kick-start your career in science and see what it's like to study science at university.
- The diploma is a qualification in its own right and is also a pathway to a bachelor degree. The eight subjects you study within the Diploma of Science can give you a head start on your next degree.
- Study the fundamental concepts of science and get a taste for various scientific disciplines.

# **Majors**

### **BIOLOGY**

Learn about gene organisation and replication, as well as molecular technologies used in research and medical diagnostics. Discover more about organisms, including cell structure, energy transformations and ecology.

### **COMPUTING/IT**

Learn more about algorithms and data structures used in computing, explore web publishing and programming using JavaScript, and develop an understanding about data analysis.

USQ is one of two universities in the world that is recognised by the United Nations (UN) Integrated Drought Management Program as having global leadership in drought research.

### **ENVIRONMENT AND SUSTAINABILITY**

Study topics, including ecology, conservation, climate change, and biology. Learn fundamental environmental science concepts that can be applied in the workplace to assist in the sustainable management of natural resources.

### **GENERAL SCIENCE**

Have the freedom to select six approved subjects and explore your areas of interest, rather than a set major. Choose from a range of subjects within areas, such as astronomical and space sciences, biology, food science, human physiology, psychology, or wine science.

### **MATHEMATICS**

Be introduced to the fundamental concepts of mathematics and statistics. Learn more about mathematical concepts relevant to various applications and careers, and gain statistical literacy and programming skills.

### **PHYSICAL SCIENCES**

Explore the development and role of science, science communication, astronomy, and university-level physics. You'll learn to test hypotheses, discover the fundamental constituents of the universe, and develop your scientific writing skills.

### **WILDLIFE MANAGEMENT**

Make the great outdoors your office. Within this major you will be introduced to fundamental concepts of biosecurity, conservation, animal welfare, and survey techniques to collect, record and analyse field data.

# **Diploma of Wine**

ATAR: 61.50

- 🔘 1 year or part-time equivalent
- Study the fundamental concepts of wine science with Australia's only undergraduate diploma of its kind.
- Gain valuable industry and practical experience during residential schools at the Queensland College of Wine Tourism in Stanthorpe, Queensland.
- Have the opportunity to achieve an internationally recognised certificate from the Wine and Spirit Education Trust.
- Connect with staff and students by attending oncampus residential schools and face-to-face lectures and tutorials.

# **Undergraduate Certificate of STEM Foundations**





0.5 year or part-time equivalent

- The Undergraduate Certificate of STEM Foundations is your pathway to a career in the sciences.
- Gain an introduction to the skills and knowledge needed to pursue further study in the areas of science, technology, engineering, and mathematics. Explore the numeracy, literacy, critical thinking and e-literacy demands of higher education studies and the professional workplace.
- This certificate will particularly suit if you are considering a career change and want to enter into the world of science.
- Successful completion of this qualification will enable entry and four units of credit towards the Diploma of University Studies (see page 93).

# Want to know more?

For more details on any of our degrees please visit usq.edu.au/study



# Surveying & Built Environment

**Construction Management** | **Geographic Information Systems (GIS) Surveying** | **Urban & Regional Planning** 



# I enjoy ...

planning, solving problems, managing tasks, working outdoors, using the latest technology, design, map creation, maths subjects, flying drones, attention to detail, building things

# I can see myself as a ...

surveyor, construction project manager, town planner, spatial analyst

# working in ...

local councils, private consultancy firms, government institutions, construction companies, mining companies, land development companies



# **Bachelor of Construction** (Honours)



4 years or part-time equivalent

- · Get hands-on with practical course material and professional equipment. Gain insight into the construction management processes of some of the world's biggest projects.
- Develop proficiency in problem-solving analysis, engineering design, and how to apply relevant legislation and technical standards in building construction.
- Gain expertise in construction project management, building principles and methods, and quantity surveying. Diversify your skill set by completing a minor in building, construction, or select your own courses to tailor your career path.
- This degree is professionally accredited and students benefit from the opportunity to undertake industrybased practical experience.
- Study online and attend residential schools to gain valuable hands-on experience.

# **Associate Degree** of Construction

ATAR: 62.70



2 years or part-time equivalent

- Learn to apply practical solutions to construction problems.
- Gain specialised skills in construction project management, built environment, quantity surveying and building services design.
- Develop your professional and technical knowledge to prepare for work in a range of industries. Enhance your problem-solving, analysis and engineering design skills.
- Graduates of this professionally accredited degree meet the requirements necessary to hold a Builder Open class of licence and a Builder Project Management Services licence, subject to demonstrating the required level of industry experience.



# **Bachelor of Spatial Science (Honours)**

4 years or part-time equivalent

- · Develop practical specialist skills and knowledge in global navigation satellite systems, surveying, local government planning, remote sensing, project management, and more.
- Work on projects involving land development, digital mapping, or animal habitat tracking.
- Choose a profession where you'll have job variety. Work in many different industries and benefit from a mixture of working outdoors and at a desk.
- Complete a capstone research project in your fourth year.
- Select majors within this degree are professionally accredited, and graduates may apply for memberships with certain industry bodies and registration with industry regulators.

# **Majors**

### **GEOGRAPHIC INFORMATION SYSTEMS**

Explore the world of satellite imagery, online maps and geographical information systems. You'll gain in-depth knowledge and skills in geographical data, programming and remote sensing.

### **SURVEYING**

Develop in-depth knowledge of cadastral, geographical information, mining, and construction surveying. You can choose between Queensland and New South Wales cadastral surveying, or do both. This professionally accredited degree, together with industry experience, enables registration and/or licensing as a professional surveyor. Graduates can find work on land development, construction, or mining projects.

# **Bachelor of Spatial Science Technology**



🕅 ATAR: 65.50



3 years or part-time equivalent

- Gain a solid foundation of knowledge and practical experience in geographical information systems or surveying.
- · This professionally accredited three-year course provides hands-on industry experience. Graduates of the Surveying major can register as a professional mining surveyor in Queensland and New South Wales.
- You'll have the option of using your studies in this degree to transfer into the Bachelor of Spatial Science (Honours).

# Majors

Available majors include; Geographic Information Systems, and Surveying. Refer to the Bachelor of Spatial Science (Honours) on this page for more detail.

Gain practical experience through on-campus and online residential schools, providing you with off-site access to practical and laboratory experiments.

# **Associate Degree** of Spatial Science

2 years or part-time equivalent

- Gain the technical and analytical skills required for a career in one of Australia's most rapidly changing industries.
- This degree can be a stepping-stone into further study, or a great start to your career.
- Develop practical specialist skills and knowledge in global navigation satellite systems, surveying, local government planning, remote sensing, project management, and more.
- Select majors within this degree are professionally accredited, and graduates may apply for memberships with certain industry bodies.

# **Majors**

### **URBAN AND REGIONAL PLANNING**

Develop the skills to assist professional planners to design communities and assess the impacts of their development. You'll learn how to prepare plans for residential, retail and industrial areas, transport links, as well as conduct environmental impact assessments.

Other available majors include: Geographic Information Systems, and Surveying. Refer to the Bachelor of Spatial Science (Honours) on page 75 for more detail.

The only university in Queensland that offers online planning and surveying qualifications.

# **Bachelor of Urban** and Regional Planning (Honours)

ATAR: 65.60



4 years or part-time equivalent

- Gain knowledge of both Queensland and New South Wales planning legislation and be career-ready to work as an urban and regional planner for cities, regional and rural areas.
- Develop skills in community consultation, land and human resources sustainability, planning legislation and processes, economics, transport planning, urban design, plan making, place making, and project management.
- Chose a research project in your fourth year to investigate a specific urban and regional planning issue.
- Graduates of this professionally accredited degree may be eligible to become a registered planner.

# **Undergraduate Certificate of Spatial Science Fundamentals**



<₿ ATAR: N/A



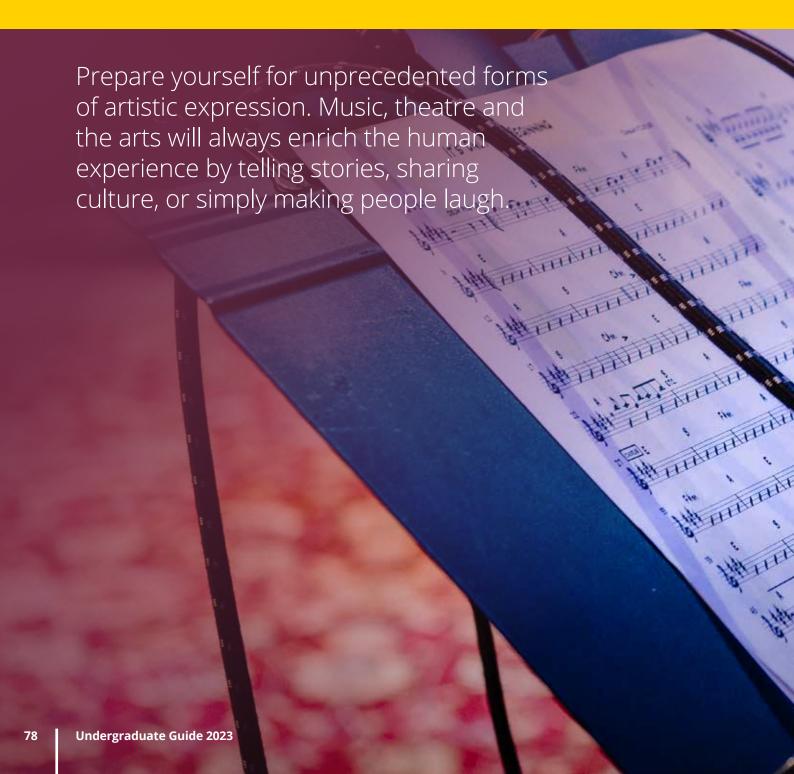
0.5 year or part-time equivalent

- Develop foundational knowledge of surveying and spatial science, including an introduction to the industry, spatial presentation, satellite positioning, problem solving, and mathematics.
- Successful completion of the Undergraduate Certificate of Spatial Science Fundamentals will enable entry and four units of credit towards the Diploma of University Studies (see page 93), Associate Degree of Spatial Science (on this page), Bachelor of Spatial Science Technology (see page 75), or the Bachelor of Spatial Science (Honours) (see page 75).



# Visual & Performing Arts

Music | Theatre | Visual Art



# I enjoy ...

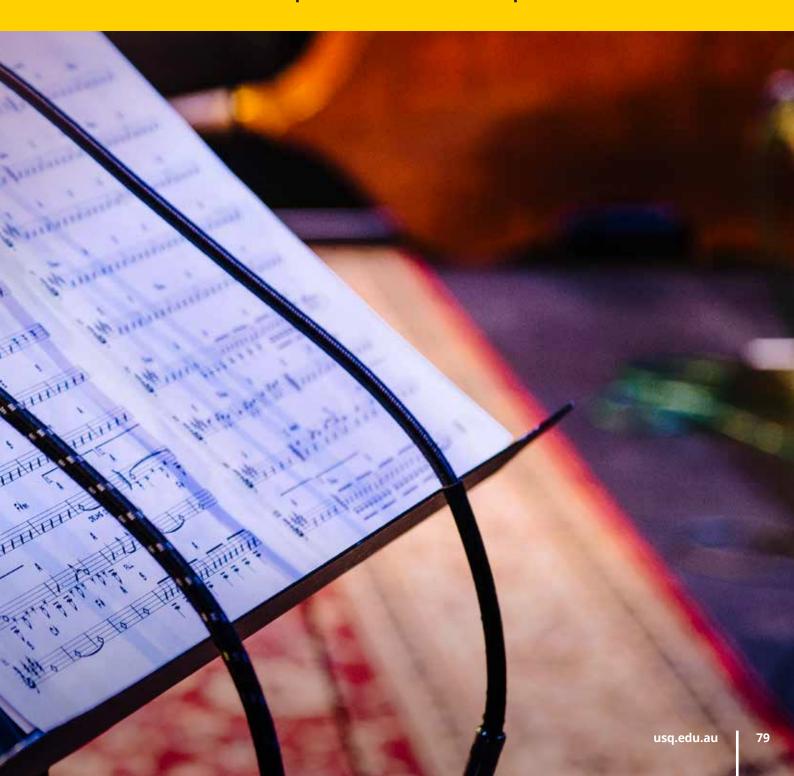
being creative, working with communities, performing for an audience, creating music, writing and directing plays, curating art exhibitions, helping people

# I can see myself as a ...

musician, artist, actor, festival director, educator, vocalist, arts critic, graphic designer, playwright, events officer, youth worker, songwriter, creative freelancer

# working in ...

creative industries, diverse communities, art galleries, DIY entrepreneurial sectors, aged care facilities, hospitals or allied health settings, theatres, studios, digital media



# **Bachelor of Creative Arts and Community** Wellbeing



3 years or part-time equivalent

- Enhance your technical and professional skills in your specialisation area (music, theatre or visual arts).
- Learn how to apply your creative talents in a community setting by engaging in work-integrated learning opportunities.
- Gain the skills to collaborate with health professionals, local governments and charity organisations, and be prepared to work in a diverse range of roles and settings, including youth work, refugee settlement, aged care, hospitals/allied health, correctional services, and local government.
- Further study pathways include the Bachelor of Creative Arts (Honours) or Bachelor of Health (Honours).

# **Majors**

### **MUSIC**

Study digital composition, song writing, recording and music production, and collaborative music practice, along with foundational human services courses. Gain the skills to make an impact in social assistance industries, empowering people in the community to be healthy and productive.

### **THEATRE**

Activate positive change and create wellbeing in diverse communities while sharing your creative talents. Through a combination of human services and theatre courses, you'll expand your creativity, facilitation and leaderships skills, and learn to apply these skills in a community context.

# **VISUAL ART**

Develop technical, analytical and research skills within a range of visual art areas, including painting, ceramics, printmaking, sculpture and drawing. Be introduced to curatorial and cultural management, and become careerready to utilise your creative talents to generate wellbeing in diverse communities.

# **Bachelor of Music**





3 years or part-time equivalent

- USQ's lecturers focus on your individual needs, giving you the freedom to contribute as a vocalist, instrumentalist, songwriter/producer, or any combination of these.
- With a strong focus on collaboration, you'll enhance your technical skills and have the opportunity to create music with your fellow students in ensembles.
- Benefit from access to our fully equipped theatre and recording studio – you'll have many opportunities to perform, record and create new works.
- Further study pathway includes the Bachelor of Creative Arts (Honours).

# Majors

### **MUSICAL COMMUNICATION**

Develop your skills as a creative and independent musician. You'll learn to speak the languages of music by exploring musical cultures and engaging in relevant theoretical concepts. Benefit from the opportunity to develop your own specialised skill set by combining minors, electives or a second major.

### **MUSIC PRACTICE**

Refine and tailor your skills to meet the diverse and evolving role of an independent, contemporary musician. You'll explore individual and collaborative music making, live and digital performance, as well as song writing, composition and musical arrangement.

# **Bachelor of Theatre**

- - 3 years or part-time equivalent
- Prepare for a career in professional theatre practice and gain an authentic learning experience in theatre making and acting.
- Gain a competitive edge and explore how to create and use live and digital performance, as well as advanced analytical strategies to develop new dramatic works.
- Enhance your professional skills and become an agent and advocate across a diverse range of theatrical sectors, such as entertainment, community arts, education, health and environment.
- Further study pathway includes the Bachelor of Creative Arts (Honours).

# **Majors**

### **ACTING**

Gain knowledge in the established processes of interpretative performance for live and digital productions. Enhance your collaboration, innovation and entrepreneurial skills while undertaking practical components in performance, production, rehearsal and reflection.

### THEATRE MAKING

Increase your competitive edge and learn how to combine theory and practice to generate original work. Adapt theatre skills and processes for communities and educators, in order to deliver sustainable communityparticipatory creative arts projects.

Australia's top uni for student support and graduating median salary.1

# **Bachelor of Visual Art**



🕅 ATAR: 60.00



3 years or part-time equivalent

- Be at the forefront of engaging the visual arts in the wider community. You'll learn to extend your creativity, be innovative and adaptable, and gain the entrepreneurial skills to be industry-ready.
- Explore the future of visual art and evolving employment opportunites in areas such as, health, design, new media, architecture, museum and gallery professions, and education.
- Experience a blended learning program of art ideas, curatorial practice, arts and cultural management, gallery studies and professional writing in the visual arts sector.
- Further study pathway includes the Bachelor of Creative Arts (Honours).

# **Majors**

### **CURATION, INNOVATION AND VISUAL ARTS**

Develop comprehensive knowledge and technical proficiency within studio practice, as well as a strong, self-directed work ethic. You'll acquire knowledge about the intricacies and skill of constructing artistic and creative meaning through exhibition.

### **VISUAL ART STUDIO PRACTICE**

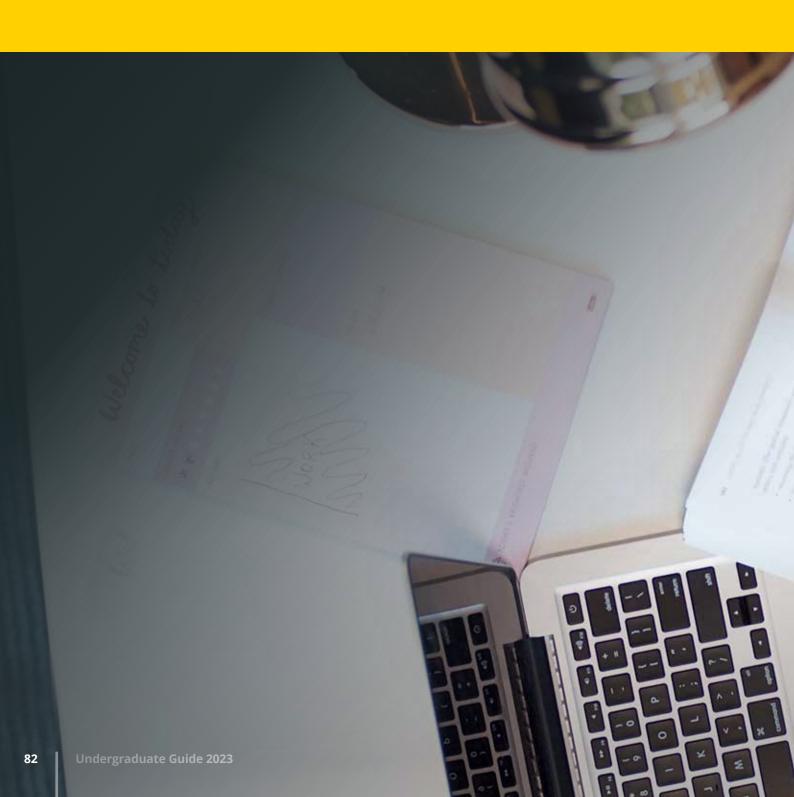
Gain traditional visual art industry qualifications, but also benefit from dynamic pathways for qualifications in arts therapy, education, business, marketing and graphic design. You'll have access to practical studios and have the opportunity to exhibit your work at both USQ Toowoomba campus and the Toowoomba Regional Art Gallery.

# Want to know more?

For more details on any of our degrees please visit usq.edu.au/study



# Double degrees



A double degree allows you to broaden your education and develop an interdisciplinary field of knowledge in less time than if you were to complete two separate degrees.

Our double degrees give you plenty of flexibility in choosing majors to shape your studies to your desired outcome. Improve your transferrable skill set which can be applied to several industries and sectors.

Completing a double degree will mean you receive two testamurs (official certificates) – one for each of the degrees you complete when you graduate.



# **Bachelor of Arts and Bachelor of Business**



4 years or part-time equivalent

- Choose between 20 majors to create your unique skill set and enhance your appeal to future employers.
- Combine the transferrable skills gained within arts courses and the theoretical studies of business principles to build your employability.
- Select majors within this degree are professionally accredited, and graduates may apply for memberships with certain industry bodies.
- Further study pathway includes the Bachelor of Arts (Honours).

# **Majors**

### **ARTS**

Anthropology, Archaeology, Anthropology and Archaeology Extended, Contemporary Media Studies, Creative and Critical Writing, Criminology and Criminal Justice, Criminology and Criminal Justice Extended, English Literature, History, Indigenous Studies, International Relations, Journalism Studies, Legal Studies, and Social Justice Studies. Refer to page 22 for more detail.

### **BUSINESS**

Accounting, Business Administration, Business Economics, Finance, Human Resource Management, Management and Leadership, and Marketing. Refer to page 30 for more detail.

# **Bachelor of Arts and Bachelor of Laws**





5 years or part-time equivalent

- Explore criminal law, legal conflict and resolution, and legal professional practice and ethics. Combine with arts majors, such as Criminology, History, International Relations, or Social Justice, to expand your career opportunities.
- Career opportunities may include roles in government departments, non-government agencies, criminal justice agencies, legal organisations, and media companies, or private practice as a solicitor or barrister, journalist, public relations practitioner, or communications consultant.
- The Bachelor of Laws is professionally accredited, and with further approved practical legal training, graduates can be admitted to practise law as a solicitor or barrister in Queensland, or as a legal practitioner elsewhere in Australia.
- Further study pathways include the Bachelor of Arts (Honours) and the Bachelor of Laws (Honours).

# Majors

### **ARTS**

Anthropology, Archaeology, Anthropology and Archaeology Extended, Contemporary Media Studies, Creative and Critical Writing, Criminology and Criminal Justice, Criminology and Criminal Justice Extended, English Literature, History, Indigenous Studies, International Relations, Journalism Studies, and Social Justice Studies. Refer to page 22 for more detail.

### LAW

There are no majors to select from in the Bachelor of Laws. Students undertake a set of core and elective law courses

# **Bachelor of Arts and Bachelor of Science**

4 years or part-time equivalent

- Arts and sciences can be a powerful combination. Boost your employability with communication and interpersonal skills alongside the theoretical and practical knowledge a sciences degree can provide.
- You could combine Contemporary Media Studies and Environment and Sustainability to become a science communicator, or Anthropology and Human Physiology for theoretical insights into human behaviour.
- Additional pre-requisites and prior study requirements may apply, depending on your chosen major within the Bachelor of Science.
- Select majors within the Bachelor of Science are professionally accredited, and graduates may apply for memberships with certain industry bodies.
- Further study pathways include the Bachelor of Arts (Honours) and the Bachelor of Science (Honours).

# **Majors**

### **ARTS**

Anthropology, Archaeology, Anthropology and Archaeology Extended, Contemporary Media Studies, Creative and Critical Writing, Criminology and Criminal Justice, Criminology and Criminal Justice Extended, English Literature, History, Indigenous Studies, International Relations, Journalism Studies, Legal Studies, and Social Justice Studies. Refer to page 22 for more detail.

# **SCIENCE**

Animal Science, Biology, Computing, Counselling, Environment and Sustainability, Food Science, Human Physiology, Information Technology, Mathematics, Mathematics and Statistics, Physical Sciences, Plant Agricultural Science, Psychology, Statistics, Wildlife Management, and Wine Science. Refer to page 68 for more detail.

# **Bachelor of Business** and Bachelor of Information **Technology**





4 years or part-time equivalent

- Build knowledge and practical experience across the business and IT sectors to become a leader in a technology-driven world.
- Combine business and IT courses and gain a competitive edge in the eyes of possible employers who are in increasing need of digitally savvy employees.
- The Bachelor of Information Technology is professionally accredited, and graduates are qualified to work world-wide. Select majors within the Bachelor of Business are professionally accredited.

# **Majors**

### **BUSINESS**

Accounting, Business Administration, Business Economics, Finance, Human Resource Management, Management and Leadership, and Marketing. Refer to page 30 for more detail.

### INFORMATION TECHNOLOGY

Applied Computer Science, Data Analytics, Information Systems Development, Information Technology Management, and Networking and Security. Refer to page 42 for more detail.



# **Bachelor of Business** and Bachelor of Laws

ATAR: 76.35



5 years or part-time equivalent

- · Gain exposure to multiple skill areas and employment opportunities in the dynamic business or law industries.
- Learn different approaches to ethical decision making, how to think creatively and analytically, and to communicate clearly and concisely in this professionally oriented degree.
- Hone your skills in USQ's Wonderley & Hall Moot Court and take advantage of work-integrated learning subjects with professional experience in law practices, and advocacy and support centres.
- The Bachelor of Laws is professionally accredited, and with further approved practical legal training, graduates can be admitted to practise law as a solicitor or barrister in Queensland, or as a legal practitioner elsewhere in Australia. Select majors within the Bachelor of Business are professionally accredited.
- Further study pathway includes the Bachelor of Laws (Honours).

# **Majors**

# **BUSINESS**

Accounting, Business Administration, Business Economics, Finance, Human Resource Management, Management and Leadership, and Marketing. Refer to page 30 for more detail.

### LAW

There are no majors to select from in the Bachelor of Laws. Students undertake a set of core and elective law courses.

# **Bachelor of Business** and Bachelor of Science



4 years or part-time equivalent

- Pair your interest in business practices with the perfect platform to explore your curiosity of sciences and discover areas you may not have considered.
- Develop your communication and management skills while building practical science skills.
- Choose unique combinations of science and business courses to shape your degree and career prospects.
- Select majors within both of these degrees are professionally accredited, and graduates may apply for memberships with certain industry bodies.
- Further study pathway includes the Bachelor of Science (Honours).

# **Majors**

### **BUSINESS**

Accounting, Business Administration, Business Economics, Finance, Human Resource Management, Management and Leadership, and Marketing. Refer to page 30 for more detail.

### **SCIENCE**

Animal Science, Biology, Computing, Counselling, Environment and Sustainability, Food Science, Human Physiology, Information Technology, Mathematics, Mathematics and Statistics, Physical Sciences, Plant Agricultural Science, Psychology, Statistics, Wildlife Management, and Wine Science. Refer to page 68 for more detail.

# Want to know more?

For more details on any of our degrees please visit usq.edu.au/study





# How to apply

# Find your degree

1

Browse this guide and visit our website for more information.

Make the most of USQ's Career Explorer quiz to help you discover the study areas that best suit your talents and interests at usq.edu.au/career-explorer

# **Apply**

3

Apply via QTAC (Queensland Tertiary Admissions Centre) at **qtac.edu.au** or in some cases you may be able to apply directly to USQ. Visit **usq.edu.au/apply** for more info.

Check if you need any supporting documentation for your application (e.g. official academic transcripts, resumes, portfolio etc.).

Remember, if you need any help along the way, visit **usq.edu.au/apply** 

# Check the entry requirements

2

It's important you meet the entry requirements for your chosen degree. Read the relevant information in this guide and visit **usq.edu.au/study** for more details.

Find out if you're eligible for any adjustment factors. These may increase your ATAR or Selection Rank, through the allocation of additional points in particular circumstances, such as where you live, and subjects you passed. Visit usq.edu.au/adjustment-factors for more information.

# Receive and accept your offer

4

Once you receive an offer, accepting is usually as simple as clicking the link in your offer email from either OTAC or USQ.

Applied through QTAC and didn't get an offer? Perhaps you need to change your preferences. Remember you get three free preference changes.

# Admission information

# **ATAR and Selection Rank**

The Australian Tertiary Admission Rank (ATAR) is a percentile rank used to assess the results of high school applicants for undergraduate entry into uni.

If you haven't got an ATAR score, we can derive a Selection Rank based on your prior study, work experience or professional qualifications. You may be eligible for a number of ranks, depending on your experience; however, USQ will use your highest rank for entry.

# **Adjustment factors**

Adjustments are additional points given in certain circumstances that may increase your Rank. Find out if you qualify for any adjustment factor pathways, such as educational disadvantage where you live, and subjects you passed at **usq.edu.au/adjustment-factors** 

# **Completed competency-based training**

Your completed competency-based course can be given a QTAC selection rank based on the level and duration of your study. If you complete a competency-based qualification while at school, this can be given its own rank, separate from and in addition to your ATAR. The following table shows the maximum ranks attainable for competency-based and graded certificate level study.

Completed qualification	Maximum attainable selection rank
Certificate III	68
Certificate IV	74
Diploma	82
Advanced Diploma	91

**Note:** These are AQF qualifications that are competency-based.

# Subject pre-requisites

These are subjects (or their equivalent) you will need to have passed in Year 12 to be accepted into USQ.

The subject pre-requisites also lists, for example, 'Units 3 & 4, C' in addition to the subject. This means you must have successfully completed that subject, i.e. English, and achieved a grade of C or higher in Units 3 & 4 (typically studied in Year 12). Completion of Units 1 and/ or 2 only (typically studied in Year 11) will not be sufficient to meet entry requirements.

# Assumed knowledge

This is the phrase we use to explain which subjects we assume you have studied in Year 12 and have sound knowledge in, in order to be successful in your first year of university study. If you don't have this knowledge, you can choose to study relevant preparatory or introductory courses prior to, or during, your first year.

Visit usq.edu.au/assumed-knowledge

# Recommended prior study

In some degrees, we recommend you have studied subjects in order to study a degree at USQ successfully. These subjects are not entry requirements, and if you did not study these subjects it will not affect your application.

# **English language proficiency**

All of USQ's degrees have an English language proficiency requirement and all applicants must provide evidence of this. Read more about requirements for each degree at **usq.edu.au/degrees** 

# Auditions, interview and portfolios

Some degrees require you to present a portfolio of work, attend an interview, or with Education degrees for example, complete an online questionnaire to demonstrate key competencies for effective teachers. To find out what's relevant for your degree, please see **usq.edu.au/audition** 

# **Early Offer Guarantee**

The Early Offer Guarantee allows graduating Year 12 students to receive an early offer and guaranteed place at USQ based, for example, upon a recommendation by their school principal. The Early Offer Guarantee enables students to secure a place as early as September – which is well before ATARs and final results are released. For more information, visit usq.edu.au/early-offer

# **Degree fees**

Tuition fees vary, depending on the degree or courses you are enrolled in. Eligible students can access student loans to help cover costs.

### **Student Services and Amenities Fee**

The Student Services and Amenities Fee (SA Fee) aims to provide you with access to a range of non-academic services, such as learning support, sporting and recreational activities, as well as employment and career counselling services, both online and on-campus.

You may be eligible to defer your Student Services and Amenities Fee. For more information, visit **usq.edu.au/fees** 

# Fee assistance

HECS-HELP is a loan that helps eligible Commonwealthsupported students (Australian citizens and students holding permanent humanitarian visas) to pay their tuition fees. You can choose to pay some or all of your fees up front. With a HECS-HELP loan, you can make repayments via the tax systems when your income reaches a certain level.

For more information about degree fees at USQ, please visit **usq.edu.au/fees** or visit the Study Assistance website **studyassist.gov.au** 

### Textbooks and additional costs

You will most likely need a prescribed textbook for each course (subject) you study at university. Each textbook can cost between AUD 30 and AUD 200. Textbooks can occasionally be bought second-hand, borrowed from the Library for a short-term loan, or you may be able source a digital copy. Additional costs may apply for some degrees and courses, e.g. uniforms and special equipment required for nursing or teaching placements.



# Pathways to USQ

If you don't meet the entry requirements to your preferred degree, we have pathway options available to you. Your pathway to university is tailored to your skills, experience and the degree you want to study.

	l am a Year 12 student	I have completed a TAFE (VET) program	It's been some time since I've studied	l'm an Aboriginal and/or Torres Strait Islander person	I'm an international student from a non-English- speaking background
Tertiary Preparation Program	•	•	•	•	
Diploma of University Studies			•		
Indigenous Higher Education Pathways Program (IHEPP)	•	•	•	•	
Undergraduate Certificates			•		
Diplomas	•	•	•	•	
Accelerated Entry Pathway Program					
Head Start	•				
English Language Programs					•

# Your pathway options

# **Tertiary Preparation Program**

A free program that helps you develop the skills you need to successfully complete a university degree. Once completed, you have guaranteed entry to a range of USQ undergraduate degrees.

# **Diploma of University Studies**

A formal university qualification providing a quality foundation for tertiary study. Choose one of eight specialisations to sample study areas you are interested in.

# Indigenous Higher Education Pathways Program (IHEPP)

Are you an Aboriginal and/or Torres Strait Islander person and want to commence study at university? You may be eligible to apply for the Indigenous Higher Education Pathways Program (IHEPP).

# **Undergraduate Certificates**

Start your university journey with a short, four-subject certificate. These entry-level qualifications give you a taste of what it's like to study at uni.

# **Diplomas**

The ideal foundation to further study, our Diplomas typically take one year of (full-time) study to complete.

# **Accelerated Entry Pathway Program**

Specifically for Year 12 students who haven't chosen an ATAR pathway or are worried they won't get into uni.

# **Head Start**

A program for high-achieving Year 10, 11 or 12 students to study a university course while still in high school.

# **English language programs**

Our English language programs are free if you are an Australian citizen or permanent resident, or holder of an Australian Permanent Humanitarian visa.

# **Recognition of Prior Learning**

Gain credit for prior studies and work experience, reducing the duration of your degree and allowing you to graduate sooner.

# Want to know more?

For more details on any of our degrees, please visit **usq.edu.au/pathways** 



# **Degree overview**

				NOI (6	ENTR	Y REQUIREMENTS	
AREA OF INTEREST	DEGREE	START	STUDY	DURATION (YEARS)	2022 ATAR	PRE-REQUISITES	PAGE
Agriculture	& Environment						
	Bachelor of Engineering (Honours) (Agricultural Engineering)	Feb, Jul	T E RS P	4	74.15	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Agricultural Engineering	Bachelor of Engineering Science (Agricultural Engineering)	Feb, Jul, Nov	T E RS P	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	39
	Associate Degree of Engineering (Agricultural Engineering)	Feb, Jul, Nov	T E RS P	2	62.70	Assumed: English, General Mathematics Recommended: Mathematical Methods (Units 3 & 4, C)	39
Agricultural Science	Bachelor of Agricultural Technology and Management	Feb, Jul	T E RS P	3	65.60	Assumed: English and General Mathematics Recommended: One of Agricultural Science, Biological Science, Chemistry or Physics (Units 3 & 4, C)	16
	Bachelor of Science (Animal Science)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English	68
	Bachelor of Science (Plant Agricultural Science)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C)  Assumed: English  Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
Environmental	Bachelor of Engineering (Honours) (Environmental Engineering)	Feb, Jul	T E RS P	4	74.15	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C) Recommended: Physics (Units 3 & 4, C)	38
Engineering	Bachelor of Engineering Science (Environmental Engineering)	Feb, Jul, Nov	T E RS P	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	39
	Bachelor of Environmental Science (Climate Science)	Feb, Jul	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	18
	Bachelor of Environmental Science (Ecology and Conservation)	Feb, Jul	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	18
Environmental Science	Bachelor of Environmental Science (Water Science)	Feb, Jul	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	18
	Bachelor of Science (Environment and Sustainability)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
	Diploma of Science (Environment and Sustainability)	Feb, Jul	TO	1	61.50	Assumed: English, General Mathematics	70
Food Science	Bachelor of Science (Food Science)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68

	DEGREE	START	STUDY	DURATION (YEARS)	ENTR	Y REQUIREMENTS	
AREA OF INTEREST					2022 ATAR	PRE-REQUISITES	PAGE
	Bachelor of Environmental Science (Wildlife and Pest Management)	Feb, Jul	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	18
Wildlife Management	Bachelor of Science (Wildlife Management)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
	Diploma of Science (Wildlife Management)	Feb, Jul,	T O	1	61.50	Assumed: English, General Mathematics	70
Wine Science	Bachelor of Science (Wine Science) <sup>1</sup>	Feb	E RS	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
	Diploma of Wine <sup>1</sup>	Feb	E RS	1	61.50	Assumed: English, General Mathematics	19
Arts & Hum	anities		'				
	Bachelor of Arts (Anthropology)	Feb, Jul, Nov	TO	3	58.00	Assumed: English	22
Anthropology & Archaeology	Bachelor of Arts (Archaeology)	Feb, Jul, Nov	TO	3	58.00	Assumed: English	22
<b></b>	Bachelor of Arts (Anthropology and Archaeology) Extended	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22
Creative & Critical Writing	Bachelor of Arts (Creative and Critical Writing)	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22
English Literature	Bachelor of Arts (English Literature)	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22
General Studies	Bachelor of General Studies <sup>2</sup>	Feb, Jul, Nov	T S	3	58.00	Assumed: English	23
History	Bachelor of Arts (History)	Feb, Jul, Nov	TO	3	58.00	Assumed: English	22
	Bachelor of Arts (Indigenous Studies)	Feb, Jul, Nov	TO	3	58.00	Assumed: English	22
Indigenous Studies	Bachelor of Human Services (Community Development and Indigenous Studies)	Feb, Jul, Nov	T E RS P	3	65.60	Assumed: English	62
International Relations	Bachelor of Arts (International Relations)	Feb, Jul, Nov	TO	3	58.00	Assumed: English	22
Legal Studies	Bachelor of Arts (Legal Studies)	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22
Social Justice	Bachelor of Arts (Social Justice Studies)	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22

<sup>1</sup> Residential school courses are held at the Queensland College of Wine and Tourism in Stanthorpe (QLD).

<sup>2</sup> Not all majors are available via the online study mode. Not all courses are available at USQ Springfield.

				NOI (6	ENTR	Y REQUIREMENTS	
AREA OF INTEREST	DEGREE	START	STUDY	DURATION (YEARS)	2022 ATAR	PRE-REQUISITES	PAGE
Aviation							
Aviation Management	Bachelor of Aviation (Aviation Management)	Feb	TS	3	62.70	Assumed: English, General Mathematics	27
Flight Operations	Bachelor of Aviation (Flight Operations) <sup>1</sup>	Feb	TS	3	62.70	Assumed: English, General Mathematics	27
<b>Business &amp;</b>	Management						
	Bachelor of Business (Accounting)	Feb, Jul, Nov	T S	3	62.70	Assumed: English, General Mathematics	30
Accounting	Bachelor of Business (Accounting Extended)	Feb, Jul, Nov	T S	3	62.70	Assumed: English, General Mathematics	30
	Bachelor of Business (Business Administration)	Feb, Jul, Nov	TO	3	62.70	Assumed: English, General Mathematics	30
Business Administration	Associate Degree of Business	Feb, Jul, Nov	T S	2	61.15	Assumed: English, General Mathematics	31
Business Economics	Bachelor of Business (Business Economics)	Feb, Jul, Nov	0	3	62.70	Assumed: English, General Mathematics	30
Finance	Bachelor of Business (Finance)	Feb, Jul, Nov	T S	3	62.70	Assumed: English, General Mathematics	30
Human Resource Management	Bachelor of Business (Human Resource Management)	Feb, Jul, Nov	T S	3	62.70	Assumed: English, General Mathematics	30
Management & Leadership	Bachelor of Business (Management and Leadership)	Feb, Jul, Nov	T S	3	62.70	Assumed: English, General Mathematics	30
	Bachelor of Business (Marketing)	Feb, Jul, Nov	T S	3	62.70	Assumed: English, General Mathematics	30
Marketing	Bachelor of Communication and Media (Marketing)	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
<b>Education 8</b>	k Teaching						
Early Childhood	Bachelor of Education (Early Childhood)	Feb, Jul, Nov	T S E P	4	62.00	English (Units 3 & 4, C), General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C), General science subject (Units 3 & 4, C), statement addressing suitability criteria	34
<b>,</b>	Bachelor of Early Childhood	Feb, Jul, Nov	T S E P	3	62.00	English (Units 3 & 4, C), General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C), General science subject (Units 3 & 4, C)	34
Primary Education	Bachelor of Education (Primary)	Feb, Jul, Nov	T S	4	66.00	English (Units 3 & 4, C), General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C), General science subject (Units 3 & 4, C), statement addressing suitability criteria	34
Secondary Education	Bachelor of Education (Secondary)	Feb, Jul, Nov	T S	4	66.00	English (Units 3 & 4, C), General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C), statement addressing suitability criteria	34





<sup>1</sup> The second year of the Bachelor of Aviation (Flight Operations) consists of flight training external to the University at an approved flight school.

				NOI (6	ENTRY	Y REQUIREMENTS	
AREA OF INTEREST	DEGREE	START	STUDY MODE	DURATION (YEARS)	2022 ATAR	PRE-REQUISITES	PAGE
	Undergraduate Certificate of Child and Family Studies	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	35
Shout nugguams	Undergraduate Certificate of Teaching (Early Childhood Education)	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	35
Short programs	Undergraduate Certificate of Teaching (Primary)	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	35
	Undergraduate Certificate of Teaching (Secondary)	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	35
<b>Engineering</b>	5						
	Bachelor of Engineering (Honours) (Agricultural Engineering)	Feb, Jul	T E RS P	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Agricultural Engineering	Bachelor of Engineering Science (Agricultural Engineering)	Feb, Jul, Nov	T E RS P	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	39
	Associate Degree of Engineering (Agricultural Engineering)	Feb, Jul, Nov	T E	2	62.70	Assumed: English, General Mathematics Recommended: Mathematical Methods (Units 3 & 4, C)	39
	Bachelor of Engineering (Honours) (Civil Engineering)	Feb, Jul	T S E RS P	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Civil Engineering	Bachelor of Engineering Science (Civil Engineering)	Feb, Jul, Nov	T S E RS P	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	39
	Associate Degree of Engineering (Civil Engineering)	Feb, Jul, Nov	T S E RS P	2	62.70	Assumed: English, General Mathematics Recommended: Mathematical Methods (Units 3 & 4, C)	39
Computer Systems Engineering	Bachelor of Engineering (Honours) (Computer Systems Engineering)	Feb, Jul	T E	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
	Bachelor of Engineering (Honours) (Electrical and Electronic Engineering)	Feb, Jul	T S E RS P	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Electrical & Electronic Engineering	Bachelor of Engineering Science (Electrical and Electronic Engineering)	Feb, Jul, Nov	T S E RS P	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	39
	Associate Degree of Engineering (Electrical and Electronic Engineering)	Feb, Jul, Nov	T S E RS P	2	62.70	Assumed: English, General Mathematics Recommended: Mathematical Methods (Units 3 & 4, C)	39
Environmental	Bachelor of Engineering (Honours) (Environmental Engineering)	Feb, Jul	T E RS P	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Engineering	Bachelor of Engineering Science (Environmental Engineering)	Feb, Jul, Nov	T E RS P	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	39
Infrastructure Management Engineering	Bachelor of Engineering Science (Infrastructure Management Engineering)	Feb, Jul, Nov	T S E RS P	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	39

	DEGREE			DURATION (YEARS)	ENTR	Y REQUIREMENTS	
AREA OF INTEREST		START	STUDY		2022 ATAR	PRE-REQUISITES	PAGE
Instrumentation	Bachelor of Engineering (Honours) (Instrumentation Control and Automation Engineering)	Feb, Jul	E RS	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Control & Automation Engineering	Associate Degree of Engineering (Instrumentation Control and Automation Engineering)	Feb, Jul, Nov	E RS	2	62.70	Assumed: English, General Mathematics Recommended: Mathematical Methods (Units 3 & 4, C)	39
	Bachelor of Engineering (Honours) (Mechanical Engineering)	Feb, Jul	T S E RS P	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Mechanical Engineering	Bachelor of Engineering Science (Mechanical Engineering)	Feb, Jul, Nov	T S E RS P	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	39
	Associate Degree of Engineering (Mechanical Engineering)	Feb, Jul, Nov	T S E RS P	2	62.70	Assumed: English, General Mathematics Recommended: Mathematical Methods (Units 3 & 4, C)	39
Mechatronic Engineering	Bachelor of Engineering (Honours) (Mechatronic Engineering)	Feb, Jul	T S E RS P	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Mining Engineering	Associate Degree of Engineering (Mining Engineering)	Feb, Jul, Nov	T E RS P	2	62.70	Assumed: English, General Mathematics Recommended: Mathematical Methods (Units 3 & 4, C)	39
Power Engineering	Bachelor of Engineering (Honours) (Power Engineering)	Feb, Jul	T E RS P	4	74.15	English (Units 3 & 4, C) Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	38
Short programs	Undergraduate Certificate of Engineering Fundamentals	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	39



			STUDY MODE	NOI (6	ENTR	Y REQUIREMENTS	
AREA OF INTEREST	DEGREE	START		DURATION (YEARS)	2022 ATAR	PRE-REQUISITES	PAGE
Information	ո & Communicatio	ns Tec	hnolog	gy			
Cyber Security	Bachelor of Information Technology (Networking and Security)	Feb, Jul, Nov	T S	3	62.70	Assumed: English Recommended: General Mathematics (Units 3 & 4, C)	42
Design & Interactive Technologies	Bachelor of Design and Interactive Technologies (Apps and Interactive Systems Development)	Feb, Jul	T S	3	60.00	Assumed: English	53
	Bachelor of Information Technology (Applied Computer Science)	Feb, Jul, Nov	T 0	3	62.70	Assumed: English Recommended: General Mathematics (Units 3 & 4, C)	42
Information Technology	Bachelor of Information Technology (Data Analytics)	Feb, Jul, Nov	T S	3	62.70	<b>Assumed:</b> English, General Mathematics <b>Recommended:</b> Mathematical Methods (Units 3 & 4, C)	42
	Bachelor of Information Technology (Information Systems Development)	Feb, Jul, Nov	т о	3	62.70	Assumed: English	42
	Bachelor of Information Technology (Information Technology Management)	Feb, Jul, Nov	T S	3	62.70	Assumed: English	42
	Bachelor of Science (Computing)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C)	68
	Bachelor of Science (Information Technology)	Feb, Jul, Nov	T 0	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C)	68
	Diploma of Science (Computing/IT)	Feb, Jul	T 0	1	61.50	<b>Assumed:</b> English, General Mathematics	70
	Undergraduate Certificate of Computing/Information Technology	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	45
	Undergraduate Certificate of Information Systems	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	45
Short programs	Undergraduate Certificate of Information Technology Business Analysis	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	44
	Undergraduate Certificate of Information Technology Management	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	45
	Undergraduate Certificate of Information Technology Team Management	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	44
Law & Crim	inology						
	Bachelor of Arts (Criminology and Criminal Justice)	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22
Criminology & Criminal Justice	Bachelor of Arts (Criminology and Criminal Justice) Extended	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22
	Associate Degree of Criminology and Criminal Justice	Feb, Jul	T S	2	61.00	Assumed: English	49
Law	Bachelor of Laws	Feb, Jul, Nov	TIO	2-3	76.35	Assumed: English	49

				NO C	ENTR	Y REQUIREMENTS	
AREA OF INTEREST	DEGREE	START	STUDY	DURATION (YEARS)	2022 ATAR	PRE-REQUISITES	PAGE
Media & Co	mmunication						
Advertising	Bachelor of Communication and Media (Advertising)	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
Design & Interactive Technologies	Bachelor of Design and Interactive Technologies (Digital Media)	Feb, Jul	T S E RS	3	60.00	Assumed: English	53
Film, Television & Radio	Bachelor of Communication and Media (Television and Radio)	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
	Bachelor of Communication and Media (Television and Radio) Extended	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
	Bachelor of Film and Screen Production (Film Production)	Feb, Jul	TS	3	60.00	Assumed: English	54
	Bachelor of Film and Screen Production (Screen Production)	Feb, Jul	T S	3	60.00	Assumed: English	54
	Bachelor of Television and Radio Production (Radio Production)	Feb, Jul	S E RS	3	60.00	Assumed: English Interview, portfolio & written statement if no ATAR	54
	Bachelor of Television and Radio Production (Television Production)	Feb, Jul	S E RS	3	60.00	Assumed: English Interview, portfolio & written statement if no ATAR	54
	Bachelor of Arts (Journalism Studies)	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22
Journalism	Bachelor of Communication and Media (Journalism)	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
	Bachelor of Communication and Media (Journalism) Extended	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
	Bachelor of Arts (Contemporary Media Studies)	Feb, Jul, Nov	T S	3	58.00	Assumed: English	22
Media Studies	Bachelor of Communication and Media (Communication and Media Studies)	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
Photography	Bachelor of Communication and Media (Professional Photography)	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
Public	Bachelor of Communication and Media (Public Relations)	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52
Relations	Bachelor of Communication and Media (Public Relations) Extended	Feb, Jul, Nov	T S	3	65.00	Assumed: English	52

			STUDY MODE	DURATION (YEARS)	ENTR	REQUIREMENTS	
AREA OF INTEREST	DEGREE	START			2022 ATAR	PRE-REQUISITES	PAGE
Nursing & A	Allied Health						
Midwifery	Bachelor of Midwifery (Graduate Entry)	Feb	E RS	2	N/A	Be a registered nurse (Division 1) with an approved bachelor degree in nursing, or equivalent qualification with AHPRA registration	58
Nursing	Bachelor of Nursing	Feb, Jul	T I E RS P	3	65.60	English (Units 3 & 4, C) <b>Recommended:</b> General Mathematics (Units 3 & 4, C), one of Biology, Chemistry or Physics (Units 3 & 4, C)	58
Paramedicine	Bachelor of Paramedicine	Feb	( P	3	65.60	Assumed: English (Units 3 & 4, C) Recommended: General Mathematics (Units 3 & 4, C), one of Biology, Chemistry or Physics (Units 3 & 4, C)	59
Sport & Exercise Science	Bachelor of Sport and Exercise Science (Honours) (Clinical Exercise Physiology)	Feb, Jul	I E RS P	4	69.35	Assumed: English	59
	Bachelor of Sport and Exercise Science	Feb, Jul	T I E RS P	3	65.60	Assumed: English	59
Psychology	& Human Services	5					
	Bachelor of Human Services (Counselling)	Feb, Jul, Nov	I E RS P	3	65.60	Assumed: English	62
Counselling	Bachelor of Science (Counselling)	Feb, Jul, Nov	I E RS P	3	65.60	Assumed: English, General Mathematics	68
	Bachelor of Creative Arts and Community Wellbeing (Music), (Theatre) or (Visual Arts) <sup>1</sup>	Feb, Jul	T S	3	60.00	Assumed: English Attend an audition or interview	80
	Bachelor of Human Services (Child and Family Studies)	Feb, Jul, Nov	I E RS P	3	65.60	Assumed: English	62
Human Services	Bachelor of Human Services (Community Development and Indigenous Studies)	Feb, Jul, Nov	T E RS P	3	65.60	Assumed: English	62
	Bachelor of Human Services (Health and Social Wellbeing)	Feb, Jul, Nov	I E	3	65.60	Assumed: English	62
	Diploma of Human Services and Development	Feb, Jul, Nov	TIE	1	61.50	Assumed: English	62
	Bachelor of Psychology (Honours)	Feb, Jul, Nov	I O	4	68.25	Assumed: English	63
Psychology	Bachelor of Science (Psychology)	Feb, Jul, Nov	TI	3	65.60	Assumed: English, General Mathematics	68
	Bachelor of Science (Psychology Extended)	Feb, Jul, Nov	I E	3	65.60	Assumed: English, General Mathematics	68
Short programs	Undergraduate Certificate of Psychology Fundamentals	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	63

<sup>1</sup> Not all majors are available at all campuses.

				NOI (6	ENTR	Y REQUIREMENTS	
AREA OF INTEREST	DEGREE	START	STUDY	DURATION (YEARS)	2022 ATAR	PRE-REQUISITES	PAGE
Sciences							
	Bachelor of Agricultural Technology and Management	Feb, Jul	T E RS P	3	65.60	Assumed: English and General Mathematics Recommended: One of Agricultural Science, Biological Science, Chemistry or Physics (Units 3 & 4, C)	16
Agricultural Science	Bachelor of Science (Animal Science)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English	68
	Bachelor of Science (Plant Agricultural Science)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
Astronomical & Space Sciences	Bachelor of Science (Astronomical and Space Sciences)	Feb, Jul, Nov	E RS	3	65.60	Mathematical Methods (Units 3 & 4, C) Assumed: English Recommended: one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
Biology	Bachelor of Science (Biology)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
	Diploma of Science (Biology)	Feb, Jul	T O RS	1	61.50	Assumed: English, General Mathematics	70
Biomedical	Bachelor of Biomedical Sciences	Feb, Jul	T E	3	65.60	Assumed: English, General Mathematics Recommended: one of Biology, Chemistry (Units 3 & 4, C) or equivalent	66
Sciences	Associate Degree of Biomedical Sciences	Feb, Jul	T E	2	62.70	Assumed: English, General Mathematics Recommended: one of Biology, Chemistry (Units 3 & 4, C) or equivalent	66
	Bachelor of Environmental Science (Climate Science)	Feb, Jul	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	18
	Bachelor of Environmental Science (Ecology and Conservation)	Feb, Jul	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	18
Environmental Science	Bachelor of Environmental Science (Water Science)	Feb, Jul	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	18
	Bachelor of Science (Environment and Sustainability)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
	Diploma of Science (Environment and Sustainability)	Feb, Jul	T E	1	61.50	Assumed: English, General Mathematics	70
Food Science	Bachelor of Science (Food Science)	Feb, Jul, Nov	T 0	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68

		START	STUDY MODE	NOI (	ENTR	REQUIREMENTS	
AREA OF INTEREST	DEGREE			DURATION (YEARS)	2022 ATAR	PRE-REQUISITES	PAGE
Human Physiology	Bachelor of Science (Human Physiology)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
	Bachelor of Science (Mathematics)	Feb, Jul, Nov	TO	3	65.60	Mathematical Methods (Units 3 & 4, C) Assumed: English	68
Mathematics & Statistics	Bachelor of Science (Mathematics and Statistics)	Feb, Jul, Nov	т о	3	65.60	Mathematical Methods (Units 3 & 4, C) Assumed: English	68
	Bachelor of Science (Statistics)	Feb, Jul, Nov	T O	3	65.60	Mathematical Methods (Units 3 & 4, C) Assumed: English	68
	Diploma of Science (Mathematics)	Feb, Jul	TO	1	61.50	Assumed: English, General Mathematics	70
Medical Laboratory Science	Bachelor of Medical Laboratory Science	Feb, Jul	T E RS P	3	65.60	Assumed: English, General Mathematics Recommended: one of Biology, Chemistry or Physics (Units 3 & 4, C)	66
	Associate Degree of Medical Laboratory Science	Feb, Jul	T E RS P	2	62.70	Assumed: English, General Mathematics Recommended: one of Biology, Chemistry or Physics (Units 3 & 4, C)	66
Physics & Physical	Bachelor of Science (Physical Sciences)	Feb, Jul, Nov	E	3	65.60	Mathematical Methods (Units 3 & 4, C) Assumed: English Recommended: one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
Sciences	Diploma of Science (Physical Sciences)	Feb, Jul	0	1	61.50	<b>Assumed:</b> English, General Mathematics	70
	Bachelor of Environmental Science (Wildlife and Pest Management)	Feb, Jul	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	18
Wildlife Management	Bachelor of Science (Wildlife Management)	Feb, Jul, Nov	T E	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
	Diploma of Science (Wildlife Management)	Feb, Jul	T O	1	61.50	Assumed: English, General Mathematics	70
Wine Science	Bachelor of Science (Wine Science) <sup>1</sup>	Feb	E RS	3	65.60	General Mathematics (Units 3 & 4, C) Assumed: English Recommended: Mathematical Methods (Units 3 & 4, C), plus one of Biology, Chemistry or Physics (Units 3 & 4, C)	68
	Diploma of Wine <sup>1</sup>	Feb	E RS	1	61.50	Assumed: English, General Mathematics	71
Short programs	Undergraduate Certificate of STEM Foundations	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	71

<sup>1</sup> Residential school courses are held at the Queensland College of Wine & Tourism in Stanthorpe (QLD).

				NOI (6	ENTRY REQUIREMENTS		
AREA OF INTEREST	DEGREE	START	STUDY	DURATION (YEARS)	2022 ATAR	PRE-REQUISITES	PAGE
Surveying 8	Built Environmer	nt					
Construction Management	Bachelor of Construction (Honours) (Construction Management)	Feb, Jul	S E RS P	4	65.60	English (Units 3 & 4, C), General Mathematics (Units 3 & 4, C) <b>Recommended:</b> Mathematical Methods (Units 3 & 4, C)	74
	Associate Degree of Construction (Construction Management)	Feb, Jul	S E RS P	2	62.70	Assumed: English, General Mathematics. Recommended: Mathematical Methods (Units 3 & 4, C)	74
Geographic Information Systems	Bachelor of Spatial Science (Honours) (Geographic Information Systems)	Feb, Jul	T E	4	74.15	English (Units 3 & 4, C), General Mathematics (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	75
	Bachelor of Spatial Science Technology (Geographic Information Systems)	Feb, Jul	T E	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	75
	Associate Degree of Spatial Science (Geographic Information Systems)	Feb, Jul	T E	2	62.70	<b>Assumed:</b> English, General Mathematics. <b>Recommended:</b> Mathematical Methods (Units 3 & 4, C)	76
Surveying	Bachelor of Spatial Science (Honours) (Surveying)	Feb, Jul	T S E RS	4	74.15	English (Units 3 & 4, C), & Mathematical Methods (Units 3 & 4, C) <b>Recommended:</b> Physics (Units 3 & 4, C)	75
	Bachelor of Spatial Science Technology (Surveying)	Feb, Jul	T S E RS	3	65.60	English (Units 3 & 4, C), Mathematical Methods (Units 3 & 4, C)	75
	Associate Degree of Spatial Science (Surveying)	Feb, Jul	T S E RS	2	62.70	<b>Assumed:</b> English, General Mathematics. <b>Recommended:</b> Mathematical Methods (Units 3 & 4, C)	76
Urban & Regional Planning	Bachelor of Urban and Regional Planning (Honours)	Feb, Jul	T E	4	65.60	English (Units 3 & 4, C) Assumed: General Mathematics	76
	Associate Degree of Spatial Science (Urban and Regional Planning)	Feb, Jul	T E	2	62.70	Assumed: English, General Mathematics. Recommended: Mathematical Methods (Units 3 & 4, C)	76
Short programs	Undergraduate Certificate of Spatial Science Fundamentals	Feb, Jul	0	0.5	N/A	Assumed: English Be an Australian citizen or permanent resident who is aged 17 years or over.	76
Visual & Per	rforming Arts						
Music	Bachelor of Creative Arts and Community Wellbeing (Music)	Feb, Jul	s o	3	60.00	Assumed: English Attend an audition	80
	Bachelor of Music (Musical Communication)	Feb, Jul	S O	3	60.00	Assumed: English Attend an audition	80
	Bachelor of Music (Music Practice)	Feb, Jul	S O	3	60.00	Assumed: English Attend an audition	80
Theatre	Bachelor of Creative Arts and Community Wellbeing (Theatre)	Feb, Jul	т о	3	60.00	Assumed: English Attend an audition	80
	Bachelor of Theatre (Acting)	Feb, Jul	T E	3	60.00	Assumed: English Attend an audition	81
	Bachelor of Theatre (Theatre Making)	Feb, Jul	T 0	3	60.00	Assumed: English Attend an audition	81
Visual Arts	Bachelor of Creative Arts and Community Wellbeing (Visual Art)	Feb, Jul	т о	3	60.00	Assumed: English Attend an audition	80
	Bachelor of Visual Art (Curation, Innovation and Visual Art)	Feb, Jul	то	3	60.00	Assumed: English, Visual Arts Attend an interview	81
	Bachelor of Visual Art (Visual Art Studio Practice)	Feb, Jul	TO	3	60.00	Assumed: English, Visual Arts Attend an interview	81





	START	STUDY MODE	DURATION (YEARS)	ENTRY REQUIREMENTS					
DEGREE				2022 ATAR	PRE-REQUISITES	PAGE			
Double degrees									
Bachelor of Arts and Bachelor of Business <sup>1</sup>	Feb, Jul, Nov	T S	4	62.70	Assumed: English, General Mathematics	84			
Bachelor of Arts and Bachelor of Laws <sup>1</sup>	Feb, Jul, Nov	T S	5	76.35	Assumed: English	84			
Bachelor of Arts and Bachelor of Science <sup>2</sup>	Feb, Jul, Nov	TE	4	65.60	Assumed: English, General Mathematics <sup>2</sup>	85			
Bachelor of Business and Bachelor of Information Technology <sup>1, 2</sup>	Feb, Jul, Nov	T S	4	62.70	Assumed: English, General Mathematics <sup>2</sup>	85			
Bachelor of Business and Bachelor of Laws <sup>1</sup>	Feb, Jul, Nov	T S	5	76.35	Assumed: English, General Mathematics	87			
Bachelor of Business and Bachelor of Science <sup>2</sup>	Feb, Jul, Nov	TE	4	62.70	Assumed: English, General Mathematics <sup>2</sup>	87			

### Notes:

Degrees listed are subject to change at the discretion of the University.

Not all courses in a degree are available in every semester.

The November intake (Semester 3) mainly offers courses (subjects) via online study.

If you haven't got an ATAR, we can derive a selection rank score (2021 rank) based on your prior study, work experience or professional qualifications. You may be eligible for a number of ranks, depending on your experience or qualifications; however, USQ will use your highest rank for entry.

**Assumed knowledge** is the term we use to explain the minimum level of knowledge we presume you have in some subjects before you start your degree. Entry requirements for some degrees also list subjects as recommended study. If you have studied these subjects at school, it may assist you to understand more about topics in your degree. For more information see page 90.

**Residential schools** provide external students an opportunity to experience hands-on practical activities, attend face-to-face lectures and tutorials, use the facilities and meet staff and other students. They can be mandatory, highly recommended or recommended for external students studying certain subjects.

**Placements** in industry provide professional experience, putting the theory into practice, and opportunities to start networking with potential employers. Certain requirements are applicable before commencing a placement, such as providing evidence of certain documentation, certificates, and immunisations, for example, or the requirement to purchase and wear a uniform. Some degrees have mandatory placements that you need to complete in order to be eligible to graduate.

<sup>1</sup> Not all courses and majors in this degree are available at USQ Springfield.

<sup>2</sup> Additional entry requirements may apply, depending on your chosen major/s.

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