ADVENTURE IS PAR FOR THE COURSE

We make sure your education goes beyond the lecture theatre. Studying here, you’ll get an education filled with experience and adventure. We’ll give you access to real industry opportunities and help you hone your practical skills outside the classroom.

You’ll graduate educated and experienced, and ready to make an impact on the world.
OPEN DAY 2019

Open Day is your chance to explore our campuses and see the unique lifestyle and quality study opportunities we offer.

[utas.edu.au/openday](utas.edu.au/openday)

South
4 August 2019
University of Tasmania Open Day
Hobart campuses,
Sandy Bay campus

North
10 August 2019
University of Tasmania Open Day
Newnham campus,
Inveresk campus

North West
11 August 2019
University of Tasmania Open Day
Cradle Coast campus

Sydney
1 September 2019
University of Tasmania Open Day
Rozelle campus,
Darlinghurst campus

CONTACT US
1300 363 864 • [utas.edu.au](utas.edu.au)

Don’t miss out

Key dates
Get in touch with our friendly staff at any time if you need help with your application or choosing what to study.

Applications open
early August 2019

On-time applications close
30 September 2019, 5pm

One-on-one course adviser appointments
[utas.edu.au/students/learning/advisers](utas.edu.au/students/learning/advisers)

Semester 1
24 February to 31 May 2020

Semester 2
13 July to 18 October 2020

The information in this guide does not apply to international students.
Guaranteed Entry ATAR
If you achieve this ATAR you are guaranteed entry into the course, providing you meet any non-ATAR criteria including prerequisite study or English language proficiency. If you achieve an ATAR lower than this you may still be considered, though entry is not guaranteed.

Minimum Entry ATAR
The minimum ATAR a student was admitted to a course with in 2019. Visit [utas.edu.au/admissions](utas.edu.au/admissions) for General Entry Requirement details.

Cover image: Science students investigate unique geological formations at the Tessellated Pavement, Eaglehawk Neck, approximately 60 minutes from Hobart. Image courtesy of Osborne Images.
A place unlike any other

Study outstanding courses in one of the world’s most extraordinary locations.

Tasmania is unique and so are Tasmanians. We believe in our island. We embrace the unusual. And we love imagination.

From our vibrant cities to the stillness of our World Heritage-listed wilderness, our incredible island is a place of contrasts – and we embrace its character in everything we do.

We offer great courses in an extraordinary location, and our teaching is supported by world-leading research, so you know you’re getting direct access to the best expertise.

Our nationally-distinctive architecture, nursing, medicine and law courses give you access to real-life learning experiences. We’re the only university in the state, which means you will get unparalleled access to industry connections through our institution’s partnerships.

Our very island itself is a living laboratory, giving us excellent course strengths in the natural and social sciences. Being the gateway to the Southern Ocean gives us unique study offerings in marine, climate, Antarctic and ocean science and a broad range of maritime studies.

We’re passionate about the arts, and Tasmania is now known around the world as the centre for contemporary art and the home of Mona. As an art student here you will be at the heart of this creative revolution. Our students showcase their creative work to the community, guided by teachers who are themselves respected and experienced artists.

We never forget our past either, as our historians share their insights into our state’s fascinating convict past and honour our indigenous heritage.

Studying with us you’ll be inspired, informed and supported by experts who were once where you are now... ready to discover the future.
AN ADVENTURE TO THE CAREER YOU WANT
Our whole island is your campus

We understand university isn’t just a place where you sit in lecture theatres or the library.

We know that if you’re in one of the world’s most extraordinary locations, you have to get outside, explore and live while you learn.

That’s why our courses give you the opportunity to explore nature and access adventure while you study, through field work and hands-on learning experiences that take you underwater, over seas and across our incredible island.

No matter which University of Tasmania campus you choose to study at, you will be close to stunning wilderness, and part of a vibrant and supportive community.

At our Cradle Coast campus you could live in our West Park Apartments right next to the Makers’ Workshop, where you can interact with real artisans at work. And a few more steps takes you onto the beach of one of the world’s most stunning coastlines.

In Hobart you could go from experiencing one of the world’s wildest art festivals, Dark Mofo, on the city’s iconic waterfront, to cycling around Maria Island, a remote, history-filled location with incredible cliffs and beaches, all within a day.

If you’re based in Launceston, you could soar over the amazing Cataract Gorge in the longest single-span chairlift in the world, or just relax on the grassy banks with a picnic. If you’re keen on sport, the UTAS Stadium is the home of AFL Tasmania, and it’s right next to our Inveresk campus.

Whether you’re Tassie born and bred, or you’re joining us from interstate or overseas, we know that when you become part of our University community, you’re on your way to something amazing.

We will do whatever we can to make your Uni experience exactly what you need it to be: An adventure to the career you want.

To learn more, visit utas.edu.au/courses
Biology students hone their science skills out in the field.

Maria Island, Tasmania.

HANDS ON, FEET WET
The best places for learning

Our campuses each build on their region’s strengths, so your education will be grounded in real-life learning informed by the places you live and learn in. We’re also continuing to invest and build on our existing presence to create more spaces that students, staff and the community will love.

Burnie

If you want to explore education, health, or arts, our Cradle Coast campus based in Burnie on the stunning North-West Coast will give you a place to study that is both dynamic and serene.

Strongly connected to its coastal community, this campus is home to the Tasmanian Institute of Agriculture (TIA), the Rural Clinical School and the Makers’ Workshop arts centre. The $300 million Northern Transformation Program, a partnership between our University and local, state and federal governments, will create new campuses in Launceston and Burnie.

What you can study in Burnie:

- Ageing and Dementia Studies
- Business
- Education and Teaching
- Humanities and Social Sciences
- Law (year 1)
- Medicine (years 4 and 5 available)
- Psychology (year 1)
- Social Work

Visit utas.edu.au/courses/study/burnie

Our Cradle Coast campus in Burnie is close to one of Tasmania’s most stunning coastlines.
Launceston

**Inveresk**
If you want to study the arts, theatre, or architecture, our Inveresk campus is an engaging place to realise your creative vision. Studying at Inveresk places you in a vibrant creative precinct that overlooks the North Esk River, adjacent to the Queen Victoria Museum and Art Gallery near Launceston’s inner city. Creatives of all kind converge here, where the city’s historic tram yard site meets contemporary art, theatre and design.

**Newnham**
If you are passionate about technology, maritime studies or nursing, Newnham is an excellent place to explore your interests. Our Newnham campus overlooks the beautiful Tamar River, and this campus is home to the Australian Maritime College (AMC), Australia’s national centre for maritime education and training, Nursing Simulation Labs, and Australia’s only Human Interface Technology Lab.

**What you can study in Launceston**
- Ageing and Dementia Studies
- Architecture
- Art and Design
- Business (accelerated - two years)
- Computing and IT
- Design
- Education and Teaching
- Environmental Science
- Exercise and Sports Science
- Exercise Physiology
- Science
- Sustainable Aquaculture
- Humanities and Social Sciences
- Laboratory Medicine
- Law (year 1)
- Maritime Studies
- Medicine (years 4 and 5)
- Medical Radiation Science (years 1 and 2)
- Medical Research (year 1)
- Nursing
- Nutrition Science
- Optometry (year 1)
- Psychology
- Theatre and Performance

Visit [utas.edu.au/courses/study/launceston](utas.edu.au/courses/study/launceston)
Hobart

Life as a University of Tasmania student in Tasmania’s capital city Hobart means you have access to a huge range of courses on campus and lots of amazing experiences off campus. You will have a fun and vibrant lifestyle enjoying the arts, festivals, sports and shopping.

You will have great access to amazing natural environments like kunanyi/Mount Wellington and Mount Field National Park that you can explore during your studies with field trips and hands-on learning, and on the weekends when you’re relaxing.

Some of our Hobart campuses include:
- the School of Creative Arts and Media
- the Medical Science Precinct
- Mt Pleasant Radio Observatory
- the Institute for Marine and Antarctic Studies.

What you can study in Hobart:
- Ageing and Dementia Studies
- Agriculture
- Art, Music and Theatre
- Business
- Computing and IT
- Design
- Economics
- Education and Teaching
- Engineering
- Environment
- Humanities and Social Sciences
- Laboratory Medicine (year 1)
- Law
- Marine and Antarctic Science
- Media
- Medical Research
- Medicine
- Nursing
- Paramedicine
- Pharmacy
- Psychology
- Science

Hobart waterfront

University of Tasmania’s Institute for Marine and Antarctic Studies
Sydney
As a University of Tasmania student studying in Sydney, you will be able to complete your Nursing or Paramedic Practice course in just two years with our special accelerated courses.

Our close partnerships with a range of NSW Local Health Districts, St Vincent’s Hospital, Ambulance NSW and other private healthcare providers means you will benefit from a variety of great hands-on work placement opportunities.

What you can study in Sydney:
• Ageing and Dementia Studies (Rozelle)
• Nursing (Rozelle and Darlinghurst)
• Paramedicine (Rozelle)

Darlinghurst
Our Darlinghurst campus is co-located with St Vincent’s Private Hospital and offers students the opportunity to learn in the heart of Sydney.

Rozelle
The Rozelle campus is located in the inner western suburbs of Sydney, in the Callan Park Precinct near the Ambulance Service of New South Wales headquarters.

STUDY YOUR COURSE YOUR WAY
These are just a few of the hundreds of courses we offer. We also offer lots of flexible study options so you can study online or part-time to fit study into your lifestyle.
Explore Tasmania
Get out and enjoy the environment.

Studying at our University means you’re always close to extraordinary wilderness.

Tasmania is known globally as a place of unique beauty, famous for its picturesque environment, with more than 40 per cent of the state protected in national parks and reserves. Tasmania was also listed in Lonely Planet’s Top 5 Must Visit Destinations 2015, and as one of the Top Five Islands of the World by Travel and Leisure Magazine.

It’s a great location to have amazing outdoor adventures and unique experiences, enjoying the vibrant café scene, seeing live music and theatre, going to food and arts festivals, and visiting museums and art galleries.

UTASLife
UTASLife is a fun student-led program on all campuses that provides activities and events to help you connect with other students and the community. Visit utas.edu.au/students

Societies
From music, to bushwalking, to pop culture, there are heaps of student societies covering all interests. Join a society and connect with other like-minded students.

Students exploring the pinnacle of kunanyi/Mount Wellington.

20 minutes from Sandy Bay campus.
Explore the world

Experience the world from Tasmania.

You don’t need to move away from Tassie to explore the world. Our student mobility program which means you can not only travel while you study, you can get credit towards your course while you do it. You can choose from a variety of different programs, from a couple of weeks to a full year, depending on what suits you the best. You could trek the great Wall of China, take an internship in Hanoi or study volcanoes in Indonesia. Whatever you choose, it will be an unforgettable part of your time at Uni.

We also have a lot of financial support and scholarships available to support your overseas study. Visit utas.info/ge-outbound

“Leave your inhibitions at home and have an incredible time!”
Joshua Castle, Bachelor of Marine and Antarctic Governance student. takes a Christmas Day swim in Oslo while on exchange to Uppsala University in Sweden.

THE POSSIBILITIES ARE ENDLESS
Support to help you succeed

We want to make sure you succeed at University. Our committed staff and small class sizes mean you get the attention and support you need to achieve your goals. Here’s how we help you while you’re studying with us.

Academic success

Help honing your study skills
Our Student Learning Advisers, Student Learning Librarians and Student Learning Mentors all help you hone your language, academic, and information literacy and numeracy through workshops, individual consultations and drop-in sessions.

Peer Assisted Study Sessions (PASS)
PASS are helpful unit-specific study sessions led by students who have previously succeeded in the units you’re studying.

Careers
We have a range of services available including mentoring, internships, industry networking experiences and volunteering opportunities. All of our students have access to Career Connect online to plan career paths, apply for jobs, and build networks with industry.

Accommodation

Choose the accommodation that suits you
We have a variety of great accommodation options including on and off-campus and residential colleges. Our Uni accommodation is generally within easy walking distance from campuses and provides study support and social and sports activities.

Visit utas.edu.au/accommodation

Wellbeing

Counselling
We provide confidential and professional counselling to our students.

Health conditions and disability
We provide practical assistance and support for any student with a permanent or temporary disability or health condition.

Sports and fitness
We have sport activities available on all campuses including social sport rosters and team sporting competitions. We have great Unigyms at our Sandy Bay, Newnham and Cradle Coast campuses with fully-equipped weights and cardio areas, and group fitness classes. There are also squash courts, tennis courts, and sports grounds.

Visit utas.edu.au/sport

The Safe and Fair Community Unit (SaFCU)
SaFCU is a University-wide service providing information, support and advice to keep everyone safe and well.

Spiritual and pastoral care
We have faith centres on our Sandy Bay and Newnham campuses to support the spiritual wellbeing of all students.

Inclusion, diversity and equity
We are committed to creating an inclusive culture which promotes equality and values diversity so the rights and dignity of all our staff and students are respected.

Leadership and self-development

The Vice-Chancellor’s Leadership Program (VCLP)
Learn about leadership skills, volunteer, and help your peers. The VCLP helps you gain the skills and experiences to get a competitive edge in your career.

Bachelor of Philosophy
If you are a high-achiever with aspirations to explore the world, hone your critical and creative thinking skills, and expand your University experience, the Bachelor of Philosophy gives you the opportunity to graduate with a second degree for no extra cost while you complete your main degree. Visit utas.edu.au/courses/X3P

Visit: utas.edu.au/students
Riawunna Centre for Aboriginal education

The University has a history of seeing Aboriginal students succeed in a whole range of fields. The Riawunna team recognises and is committed to your success by creating a sense of belonging and connection for students and staff while recognising the barriers faced by Aboriginal people. Riawunna has a dedicated team of Aboriginal staff on the Sandy Bay, Newnham, and Cradle Coast campuses whose role is to provide the support you may need at all levels of your academic career from the murina Program to postgraduate studies.

The murina Program is specifically designed for Aboriginal and Torres Strait Islander people to build academic skills and confidence within a Tasmanian Aboriginal cultural framework. The program offers units covering culture, history, storytelling, and study skills. These units will strengthen your communication skills to help you reach your goals and prepare you for further study in an associate degree or undergraduate degree at the University.

Whether you are interested in science, business, teaching, social work, nursing, psychology, law, history, medicine, or any other fields, the University has a course to suit your aspirations. Riawunna can offer support and information to assist you with your academic journey including advice on alternative entry pathways into a wide range of courses.

The Riawunna Centre focuses on Aboriginal and Torres Strait Islander student success and aspires to create positive change for Aboriginal and Torres Strait Islander people through educational experiences that build independent, resilient, and confident learners, supported through shared celebrations, culture, and community.

Riawunna provides the following services and resources:
- academic support and advice
- assistance with applications for bursaries, scholarships, and cadetships
- cultural and social support
- the murina Program
- pastoral care
- resource collection featuring Aboriginal literature and resources
- spaces for studying and relaxing.

The Riawunna team warmly invites Aboriginal people from across lutruwita/Tasmania to take a confident leap into the future with a bachelor’s degree or associate degree from the University of Tasmania.

“The Riawunna tutoring program has helped me to feel confident and succeed with my studies.”

Reece Romagnoli-Townsend
We don’t want your financial situation to be a barrier to you coming to University

We have lots of support available, so you don’t have to worry about money and can focus on what’s important – getting the most out of Uni.

Our scholarships
We offer more than 900 scholarships across all areas of study that help improve access to Uni. You can also apply for multiple scholarships in one simple application.
Visit utas.edu.au/scholarships

Relocation scholarships
Moving can be expensive and we want to minimise the stress. That’s why we offer relocation scholarships for new domestic students studying selected courses. You could be eligible, even if you already live here and are just moving to a different part of Tasmania.
Visit utas.edu.au/relocation-scholarships

Australia avoids fees being a barrier to coming to university
Most Australian uni students have a Commonwealth supported place which means the government pays for part of your education and you don’t have to worry about paying it back until you’re earning a good salary. Then your study fees will be gradually taken out of your tax.

As a student you also need to pay the Student Services and Amenities Fee which goes towards things like campus activities and food. The fee is $303 for most students. Don’t worry if you feel you can’t afford SSAF, you can defer it too.

To learn more, visit utas.edu.au/undergraduate-study/course-costs

“Growing up on the North West, accessibility to science and diversity in science is one of the biggest things that I’m about.”
Liam Burt, Bachelor of Science with Honours, Marshall Hughes Honours Scholarship in Chemistry
Get the right start

Our friendly staff have carefully designed a range of transition programs including orientation, study groups, skills workshops and social events to give you the best start possible.

**Enrolment sessions**

Attending an enrolment session is a great way to prepare for University. These sessions help you with the administrative aspect of starting University study, including enrolling in courses, finding your timetable, understanding fees, and learning about the online systems you will use.

To learn more, visit [utas.edu.au/enrolments](utas.edu.au/enrolments)

**UniStart**

UniStart is a four-day program delivered on all campuses and online. It aims to help you develop the essential skills required for independent learning and success at University, such as critical thinking, tools and strategies for research, assignment writing and academic integrity, and learning in lecture, tutorial and online environments.

To learn more, visit [utas.edu.au/students](utas.edu.au/students)

**Student Advisers**

Student Advisers are connected to each college/school and offer you individual support to maximise your success at University. Student Advisers can assist you with challenges such as time management, study, navigating systems or processes, stress, financial, housing and relocation issues, as well as managing the impact of health problems on studies.

To learn more, visit [utas.edu.au/students/learning/advisers](utas.edu.au/students/learning/advisers)
How to apply
You can apply directly to the University of Tasmania at no cost.

1. Find a course
View our courses online utas.edu.au/courses
You can add up to five different courses in order of preference on your application. You can change your preferences at any time.
For information or advice, please call 1300 363 864 or email course.info@utas.edu.au

2. Explore pathways
We have a variety of ways we can help you meet entry requirements for your chosen course. For advice, please call 1300 363 864 or email course.info@utas.edu.au

3. Check important dates
Applications to study for all study periods in the next year open in the first week of August. However, some of our courses have an earlier closing date and will not accept late applications.
Please check the key dates utas.edu.au/admissions/undergraduate/application-dates to make sure your application is submitted on time.

4. Apply for a scholarship and/or accommodation
We have more than 900 scholarships available. Any applicant can apply for a scholarship, regardless of academic achievement. You can apply for multiple scholarships in the same application to increase your chances of success.
We have a range of student accommodation options available in Tasmania. Apply early to increase your chances of securing your preferred location.
For more information, please visit accommodation.utas.edu.au

5. Accept your offer and enrol
Once your application has been assessed, simply follow the instructions in the offer letter to accept your place to study.
Once you have accepted your place, you will need to enrol in your course.
For more information, please visit utas.edu.au/students/starting-uni/first-steps

Are you eligible for advanced standing?
If you have previously studied, you may be eligible for advanced standing. If you are eligible for advanced standing, you may not have to complete all of the subjects listed in your course and you could graduate sooner.
Once you complete your application to study, download an advanced standing application and submit it. Please review the application requirements and closing dates.
For more information, visit utas.edu.au/admissions/undergraduate/credit-advanced-standing

Do you have any further questions?
Please call us on 1300 363 864 or email course.info@utas.edu.au
Study themes

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24 Architecture
26 Design
28 Art, Music and Theatre
36 Business and Economics
40 Computing and IT
44 Education and Teaching
48 Engineering
52 Environment
56 Health and Community Care
60 Humanities and Social Sciences
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66 Marine and Antarctic
70 Maritime Studies
74 Media
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Agriculture

People are talking and thinking about their food more than ever before – where it comes from, how it’s made, and its impact on our world. When you study Agriculture, you’re helping shape the future of our world.

Have you dreamed of turning the family farm into a million-dollar business?
Or perhaps discovering a way to keep harmful chemicals out of our water and soil?
How about contributing to reducing malnutrition for millions of children around the world?
Or would you prefer to work on preventing the next major outbreak of deadly E.coli?

Agriculture and food are the foundation of society, and they are changing fast. You have seen how climate change can impact our food and the people who grow it, and you have seen people’s desire for action, such as donating tens of thousands of dollars to save drought-stricken farmers, but what will we do when the money runs out?
A degree in Agriculture, either science or business-oriented, opens the door to a vast industry that extends far beyond production, to areas including investment, banking, sensors and smart technology.

The University of Tasmania has one of the highest ranked agricultural programs in the world and delivers graduates with the skills and knowledge to meet global agricultural challenges. Our long-standing industry connections deliver practical, hands-on experiences through access to dozens of successful producers in Tasmania and beyond, as well as numerous industry-funded scholarships to help you on your study journey.

If you want to improve the future for people both in Tasmania and around the globe, agriculture offers a range of study options to truly help shape the world.

Career opportunities include:

**Agronomist**
Sustainable farming relies on primary producers receiving the most up-to-date information possible to enable sustainable and profitable decisions. As an agronomist you would be actively working with industry to ensure Australia’s farming systems remain both economically and environmentally sustainable for future generations.

**Agricultural Entrepreneur**
Our increasing interest in quality, niche food products has enabled Australia’s agricultural sector to become one of the world’s great food tourism destinations. Studying agriculture and business will provide you with hands-on skills in agricultural science and farm management, combined with the business world of marketing and economics.

**Agribusiness Consultant**
Currency exchange rates, subsidies, tariffs, consumer preferences, climate and interest rates are just a few of the things that influence the business decisions that make Australia’s farming enterprises profitable. A career in agribusiness will enable you to help both primary producers and business lenders make smart business decisions.

Why study Agriculture with us

- Get the chance to connect with industry while you study.
- We have over $300,000 in scholarships for agriculture and food studies.
- Get an agricultural education applicable to countries around the world.
- Be taught by leading agricultural academics.
Bird’s-eye view of TIA’s temperate grasses regeneration program spread over 10 hectares at the Cressy Research Station, in Northern Tasmania.
Agriculture

Agricultural Scientist
Sustainably feeding more people with fewer resources is the enormous challenge facing the world. A career in any area of the agricultural research sector, including soils, pest and disease management, plant and animal genetics, and much more, will place you on the front line of meeting this ongoing challenge.

Food Safety Consultant
It has been estimated that we waste approximately one third of the food we create. Much of this waste is from bacteria or inappropriate storage. A career in the food safety sector will provide you with the skills you need to reduce food waste and the impact of food pathogens.

Agricultural Science
Agricultural Science equips graduates to address some of the world’s biggest challenges, and improve practices using scientific research knowledge and skills.

Taught by the Tasmanian Institute of Agriculture (TIA), your education is at the cutting-edge of agriculture and food systems concepts and ideas from around the world. Topics are locally relevant, and globally significant, including natural resource management, agricultural production, and supply and value chain analysis.

You are also globally connected through TIA’s strong connections to other research, development and education institutions in Australia and around the world. Your studies will also help to develop additional workplace skills such as evidence-based problem-solving, critical thinking and decision-making, effective communication and time management. These skills are in high demand by all employers and will serve you well no matter what industry you join.

 Bachelor of Agricultural Science

“When I graduate, I am planning to take over the family farm. But the exciting thing is if I decide I don’t want to do that, or my mind changes along the line, there’s a lot of things to fall back on. I’ll have a degree under my belt and the agriculture industry as a whole is a really exciting place to be in.”

Will Campbell, Bachelor of Applied Science (Agriculture and Business)
## Agribusiness

The Australian agribusiness value chain, from paddock to plate plus supporting industries, is valued at $436 billion, and employs 1.4 million people. While production is a large component of the sector, it extends along the entire supply chain, including packaging, distribution, and in related sectors such as finance, insurance and risk management, and even governmental policy.

Agribusiness studies emphasise the business, process, and entrepreneurial side of agriculture enterprise. You will combine studies in agriculture production to ensure an understanding of what needs to happen for successful growth, with a variety of business skills including marketing, economics, management and distribution. These skills will equip you to work in a variety of careers, from the family farm to multinational companies.

**Bachelor of Applied Science (Agriculture and Business)**

Suited to people who want to move into a more senior or technical role in their existing career, career changers, and entrepreneurs who want the skills to get started quickly. This flexible degree offers specialisations in Dairy, Horticulture, Agriskills, and Value Chain Management. It also articulates into the Bachelor of Applied Science (Agriculture and Business) with up to two years’ credit.

**Associate Degree in Agribusiness**

Suited to people who wish to enter the agribusiness sector or move into a more senior or technical role in their existing career. This course is for people who have completed Year 12 or have completed an equivalent qualification. The course includes agriculture-related specialisations and prepares students for a variety of careers in the agribusiness sector.

**Diploma of University Studies (Science Specialisation)**

Designed as an alternative entry pathway to University study. Students wishing to enter Science can do so through the Science Specialisation.

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### Quick reference guide

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<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<td>4 yrs FT/9 yrs PT</td>
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<td>N/A</td>
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<td>Sem 1, Sem 2</td>
</tr>
</tbody>
</table>

**Quick reference guide**

- **CC**: Cradle Coast
- **D**: Distance
- **H**: Hobart
- **L**: Launceston
- **SD**: Sydney, Darlinghurst
- **SR**: Sydney, Rozelle
- **R/C**: Range of criteria
- **N/A**: Not applicable

NB: as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Architecture

Do you want the skills to create inspiring structures? Studying Architecture with us will give you a learning experience as distinctive as our island.

Our size and location mean we are highly-connected with Tasmania’s thriving creative industries, preparing you for exciting careers nationally and globally.

The architects we produce are known by the sector for their hands-on design and fabrication experience upon graduation, skills in using the cutting-edge technology, and focus on creating environmentally and socially sustainable design solutions. When you graduate from our Architecture discipline, the industry will know you have real experience to take into your career.

You’ll study in a dynamic studio environment at our Inveresk campus, using state-of-the-art tools and technology, learning from lecturers with local and international industry connections. You’ll get to experience significant studio and workshop learning, as well as study architecture and design history and theory, building technologies, and design communication.

You will also get real experience while you study. Our Learning-by-Making program will give you the opportunity to complete real design work in collaboration with consultants and local authorities while undertaking the design and fabrication of small public buildings and structures. You will submit formal documentation to clients for their approval and to local council for development and building approval. In these projects you will also employ prototyping across scales to test and collaboratively develop and finalise designs.

You can draw on multidisciplinary units across Design, Fine Art, ICT and Business to customise your learning, and you will get the chance to develop briefs and projects with Tasmanian industry partners including international arts and music festivals like Mona Foma, state and local governments, and not-for-profit organisations.

After you graduate you can continue from the undergraduate degree to the Master of Architecture as a pathway to becoming a registered architect or go on to a higher degree in research honours (one year).

Career opportunities include:

**Architect**
Use your problem-solving skills to create places that are inclusive, inspiring and responsive to the needs of people and the planet.

**Building designer**
You will employ innovation, creativity, and an eye for sustainable design as you liaise with clients to understand their needs, deliver and refine drafts, produce finalised plans ready for construction, and ensure building specifications are met. This career blends form and function, producing useful and desirable products across a range of industries including electronics, health, wearables, and furniture.

**Bachelor of Architecture and Built Environments**

**Why study Architecture with us**

Study in **inspiring studio** and workshop spaces at our Inveresk cultural precinct.

Take part in **partnerships** with projects like Mona Foma and Ten Days on the Island.

Our **Learning by Making Program** lets you complete projects for real clients.

We’re focused on **sustainable architecture** and social responsibility.
"...what really grabbed me towards the end of my degree was social sustainability, how we can use design to try and solve problems. That’s a whole other side of sustainability that we miss a lot.”

Millie Knott (right)
Architecture student

Architecture and Design students worked with Mona Foma festival directors to create the Mona Foma Soma performance space pictured. (Bansheeland pictured performing at Mona Foma 2019.)

Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
</tr>
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<tbody>
<tr>
<td>Bachelor of Architecture and Built Environments</td>
<td>P3H</td>
<td>3 yrs FT 7 yrs PT</td>
<td>65</td>
<td>56.55</td>
<td>L</td>
<td>Sem 1, Sem 2</td>
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<tr>
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University College study options and pathways

| University Preparation Program (UPP)                                  | E0D  | 1 yr FT 5 yrs PT | N/A                          | N/A               | CC, D, H, L | Sem 1, Sem 2 |

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable. NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Design

Designers shape our world by creating products, environments, services and experiences that tackle a wide range of global challenges.

Tasmania’s extraordinary environment and incredible creative scene, filled with art, festivals and innovation will give you the inspiration and opportunity to start your design career. Studying at our Inveresk or Hunter Street campuses your study experience will be heavily focused on practical studio work.

Bachelor of Design
You will combine transferable knowledge and skills in design thinking, processes, methods, and tools, with your choice of specific skills in up to two minors across Business and Entrepreneurship, Creative Technology, Object Design, Spatial Design, and Visual Communication.

Your study experience is heavily focused on practical studio work. A wide range of skills are practised throughout the degree via design studio and design practice, experiences that allow real-world problems to be solved with a design thinking approach, and solutions to be tested, prototyped, refined, and applied.

Minors
- Spatial Design (Launceston)
- Visual Communication (Hobart)
- Object Design (Hobart and Launceston)
- Creative Technology (Hobart and Launceston)
- Business and Entrepreneurship (Hobart and Launceston)

Bachelor of Design
Bachelor of Design (Creative Innovators Program)

Business and Entrepreneurship
Gain the professional knowledge and skills to work with teams or create your own business. Combine your creativity with key areas of business: project design, budgeting, management, communication and marketing (Hobart and Launceston).

Creative Technology
Create new virtual worlds and possibilities through learning about web and game design, interactive design, and gaming and coding, combining your creativity with technology to enhance human experience and design possibilities (Hobart and Launceston).

Object Design
Pursue your passion for hands-on making and materials, while developing skills and knowledge in craft and digital fabrication processes and manufacturing. Perfect for a career in furniture design, industrial design, and the design of wearable objects (Hobart and Launceston).

Spatial Design
Combine knowledge and skills from the fields of architecture, interior, landscape and urban design to pursue careers in areas like exhibition and event design, or fabrication of pop-ups across a range of industries (Launceston).

Why study Design with us

Immerse yourself in a creative scene filled with art, festivals and innovation.

Your study experience will be heavily focused on practical studio work.

Investigate real-world problems to be solved with a design thinking approach.

We’re focused on sustainable design and social responsibility.
Visual Communication
Engage your creativity in the multidisciplinary practice of visual communication and pursue a career in traditional fields such as graphic design, or explore new horizons in contemporary spaces, galleries and interpretation sites (Hobart).

Career opportunities include:

**Interior designer**
Consider flow, environments, comfort requirements and functionality as you design hospital rooms to help people heal, classrooms that help children learn, and smart homes that are both appealing and sustainable.

**Product designer**
This career blends form and function, producing useful and desirable products across a range of industries including electronics, health, wearables, and furniture.

**Event designer**
Consider the theme, intention, location, audience and resources, and create immersive, atmospheric and enjoyable experiences.

**Bachelor of Design**
**Bachelor of Design (Creative Innovators Program)**

**Associate Degree in Applied Design**
This course focuses on design thinking and emerging creative techniques. As well as a qualification, it is also a pathway to further study in the Bachelor of Design or Bachelor of Architecture and Built Environments.

Quick reference guide

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<tr>
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University College study options and pathways

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Do you want to be immersed in creativity, performance, design and innovation? There’s never been a better time, or place, to realise your creative potential than right now in Tasmania.

The University of Tasmania’s vibrant creative community brings together students, staff, researchers, and industry across Fine Arts, Design, Music, and Theatre and Performance.

Our undergraduate courses give you opportunities to work on real briefs and projects with left-of-centre festivals, world-class museums, and cultural institutions which have put Tasmania on the world stage. They also allow you to engage with the acclaimed international artists, performers and creatives drawn here.

You’ll be mentored by approachable teachers who happen to be some of Tasmania’s most exceptional creative talent, while experimenting and collaborating with students from all walks of life. And it all happens inside inspiring campuses made for making.

With employment across creative and performing arts activities in Australia projected to grow almost 30 per cent above the national industry average in the next five years, the demand for highly-skilled creatives is strong.

Graduate with work-ready skills and knowledge, a portfolio of genuine projects, and a professional network to make a future that matters.

### Why study Art, Music and Theatre with us

- Learn in inspiring studios and spaces that **fuel your creativity**.
- **Engage with acclaimed creatives** through our Artist in Residence, Arts Forum and masterclass programs.
- Complete projects that give you a **real portfolio** when you graduate.
- Take part in rich and varied exhibition and performance programs.

Hunter Street campus, Hobart waterfront.
Bachelor of Fine Arts

Whether your focus is on a specific art or design practice, or a contemporary multidiscipline approach, you will develop the conceptual, theoretical, and practical skills and experience needed to succeed in your chosen field.

Develop your practice in generous and creative spaces that fuel the imagination. Our campuses, located in the heart of each city’s cultural precinct, occupy Hobart’s former IXL Jam Factory and Launceston’s historic Western Railway Yard at Inveresk.

Be a part of Tasmania’s internationally-recognised creative community. Build a closer relationship with staff, students, and industry through diverse real-world projects and quality exhibition programs.

Participate in iconic festivals such as Dark Mofo, Falls Festival and Mona Foma. Engage with acclaimed international artists commissioned by Mona, TMAG, QVMAG, and more through our Artist In Residence and Arts Forum programs.

**Majors**
- 3D Design (Hobart)
- Ceramics (Launceston)
- Drawing (Hobart and Launceston)
- Painting (Hobart and Launceston)
- Photography (Hobart)
- Photomedia (Launceston)
- Printmaking (Hobart and Launceston)
- Sculpture (Hobart and Launceston)
- Textiles (Launceston)
- Time Based Media (Hobart)
- Visual Communication (Hobart)

Bachelor of Design

Designers shape the world we live in by creating products, environments, services and experiences that tackle a wide range of global challenges. This exciting study option provides skills, knowledge and experience to meet those challenges through a wide variety of design mediums.

You combine transferable knowledge and skills in design thinking, processes, methods, and tools, with your choice of specific skills in up to two minors across Business and Entrepreneurship, Creative Technology, Object Design, Spatial Design, and Visual Communication.

Your study experience is heavily focused on practical studio work. A wide range of skills are practised throughout the degree via design studio and design practice, experiences that allow real-world problems to be solved with a design-thinking approach, and solutions to be tested, prototyped, refined, and applied.

**Minors**
- Spatial Design (Launceston)
- Visual Communication (Hobart)
- Object Design (Hobart and Launceston)
- Creative Technology (Hobart and Launceston)
- Business and Entrepreneurship (Hobart and Launceston)

For more information on minors see page 26

Bachelor of Design

Bachelor of Design (Creative Innovators Program)
“We were asked to create something to go at the entrance (of Falls Festival) to welcome people. I’m really excited to see our installation on-site and how it interacts with the natural environment, especially with all the cars and people around.”

Mark Yates
Bachelor of Fine Arts student

Valley Stage at Falls Festival, Marion Bay, 2018.
Photo courtesy of Falls Music and Arts Festival.

Marion Bay, Tasmania.
Theatre and Performance (major)
The Bachelor of Arts (Theatre and Performance major) at our Inveresk campus combines the best of contemporary theatre practice. You’ll study at the Annexe, a dedicated, working theatre where students develop foundational skills in the creative arts through practice-based and collaborative learning.

Through critical and reflective engagement with culture, history, and theory, you will learn broadly transferable skills including how to study performances closely and how to manage creative projects.

Studying Theatre and Performance provides you with opportunities to participate in acclaimed festivals like Dark Mofo, The Unconformity, Ten Days on the Island, and the Junction Arts Festival, as well as pursuing independent opportunities through community and creative projects.

Bachelor of Arts (Theatre and Performance major)
Combined degrees

Bachelor of Music
Music is about expression and artistry across a wide range of styles, and it is about discipline and preparation. Whether your instrument is cello, voice, or computer software, your style is jazz, hip-hop, or classical, your music is improvised, newly-composed, standards, or remixed, our degree will enable you to perform and explore historical music contexts in multiple ensembles.

The Conservatorium of Music provides world-class performance opportunities, combined with the mentor-style tuition and personal attention made possible by the institution’s smaller size. Opening in 2020, the Conservatorium’s exciting new home at the Hedberg will herald a new era for music and performance in Tasmania.

You can study Music Composition, Performance, Songwriting, or Music Technology, and combine subjects to increase your versatility and career opportunities. Develop your music skills, technique, expression, and knowledge with our outstanding teaching staff and in masterclasses with visiting artists.

Take part in internationally-acclaimed festivals like Dark Mofo and engage with professional musicians through partnerships with industry organisations such as the Tasmanian Symphony Orchestra and Mona.

Majors
- Broad Practice
- Classical Composition
- Classical Music Performance
- Commercial Music Creation
- Jazz and Popular Music Performance
- Music Technology
- Musicology
- Songwriter
- Dual Practice (combine two areas of study)

Bachelor of Music
## Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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### Combined degrees

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<th>Courses</th>
<th>Code</th>
<th>Duration</th>
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<th>Minimum ATAR 2019</th>
<th>Location</th>
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<td>Sem 1, Sem 2</td>
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<td>H, L</td>
<td>Sem 1</td>
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<tr>
<td>Bachelor of Arts (Theatre and Performance major) and Bachelor of Fine Arts</td>
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<td>Sem 1</td>
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### University College study options and pathways

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<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
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<td>N/A</td>
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<td>Sem 1, Sem 2</td>
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</tbody>
</table>

**CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.**

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
The Hedberg

Due to open in 2020, the Hedberg is one of Tasmania’s most ambitious arts projects to date and will encompass the Theatre Royal and the University of Tasmania’s Conservatorium of Music.

A unique collaboration between the University and Tasmanian Government, the Hedberg aspires to be a catalyst for the performing arts and new media, while bringing the Conservatorium and its teaching into close proximity with industry. With performance taking centre stage, it will be an electric place of creativity and collaboration for all industry professionals, University students and staff, and the broader community.

As a contemporary landmark building, the Hedberg will be equipped with state-of-the-art variable acoustics, lighting and music technologies. Designed specifically for the Conservatorium, the Hedberg houses many purpose-built, soundproof and digitally-equipped rehearsal and practice rooms, an integrated multi-room recording suite, and two key performance spaces – the Recital Hall and the Salon – and sound-stage and broadcast capabilities.

With the Hedberg’s doors opening to students Semester 1, 2020, there has never been a better time or place to realise your creative potential than right now at the University of Tasmania.

Why the Hedberg is music to a music student’s ears

**Spaces**
The Hedberg has triple the floor plan of the current Conservatorium of Music. As a music student, you could find yourself in the Recital Hall, Studio Theatre, recording suite, creative technology studio, flexible rehearsal spaces, or at the café between lectures.

**Acoustics**
Whether you’re performing in a big band or a classical quartet, variable acoustics means both genres will be equally at home in the Recital Hall. The acoustic technology also provides new possibilities to treat space as another instrument in compositions and performances.

**Instruments**
The Conservatorium will be equipped with new pianos when it reopens at the Hedberg. Some of these instruments are integrated with digital technology allowing them to record, edit/transpose and play back what the accompanist plays in real-time – even from a remote location.

**Access**
On levels five and six of the Hedberg, you will find many intelligent and active practice and rehearsal rooms, reconfigurable for a wide range of performance uses. Each room is fully sound-proofed, so a string quartet can practice next to a rock band.

**Location**
Not only will you share a building with Australia’s beloved Theatre Royal, the location of the Hedberg puts you a stone’s throw from the Tasmanian Symphony Orchestra’s Federation Concert Hall, and the School of Creative Arts and Media at Hunter Street.

Hobart CBD, Tasmania.
Business and Economics

Studying a degree in Business or Economics will give you the knowledge and skills to take your passion and develop it into a career. Use our University’s connections with local industry to get a real-world advantage while studying with us.

When you study at the University of Tasmania, you’re getting a strong advantage over other universities. As the only university in the state, we have formed close connections with the local industry.

This means you will get access that you won’t find anywhere else, including internships that give you invaluable industry experience, as well as exposure to some of our State’s top business minds.

Your University learning experience can also be extended through our international exchange program which lets you take an in-country semester of study at universities around the world, including partner institutions in Sweden, Germany, Canada, the Netherlands, the UK, China and the US.

Our new accelerated Bachelor of Business teaching model exclusive to Launceston means you can now speed up your career and complete your full Bachelor of Business (B3A) in just two years. If you prefer to take more time to complete your degree, you can also choose from our range of flexible options and pick a study pattern to suit your lifestyle.

Accounting

Accountants are needed in every industry to give sound advice on the financial position of a business. As a registered CPA Program tuition provider we offer a globally-recognised qualification you can take anywhere.

Bachelor of Business
Combined degrees

Economics

Economists use data to understand the big questions that face people, organisations, and the world. We have been teaching Economics for more than 100 years and have produced some of Australia’s leading experts in the field.

Bachelor of Business
Bachelor of Economics
Combined degrees

Why study Business and Economics with us

Get valuable real-world industry experience via our Corporate Internship Program.

Benefit from our close connections with the local business community.

Study part of your course overseas at one of our partner institutions.

Customise your course to suit your future career goals.
“My experience at UTAS was completely different to the university I went to in Melbourne. The lecturers are so accessible, they’ll email you back. I remember lecturers and tutors Skyping on the weekends, doing anything they could to help you out.”

Kelsey Thomas
Bachelor of Business graduate
**HANDS-ON BUSINESS INTERNSHIPS**

Get a taste of life in the workplace with internships that give you practical experience. Students completing a degree with the Tasmanian School of Business and Economics can apply to the Corporate Internship Program in their second or third year of study. Our staff place students with employers across Tasmania for one or two days a week for a full semester. While placed with an employer, you will undertake a project aligned to your area of study. This will enhance and extend your studies and give you the opportunity for you to tackle a real-world business problem or opportunity. Internship study programs also provide credit towards your degree.
### Quick reference guide

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<thead>
<tr>
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<th>Code</th>
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<td>5 yrs FT 11 yrs PT</td>
<td>65~</td>
<td>68.05</td>
<td>CC, H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Business and Bachelor of Science</td>
<td>B3D</td>
<td>4 yrs FT 9 yrs PT</td>
<td>65</td>
<td>67.1</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
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<td>Bachelor of Economics and Bachelor of Laws</td>
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<td>Bachelor of Economics and Bachelor of Science</td>
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<td>65</td>
<td>61.3</td>
<td>H</td>
<td>Sem 1, Sem 2</td>
</tr>
</tbody>
</table>

*Course duration dependent on eligibility for advanced standing. † First year only. ‡ Progression based on merit. – Two Accelerated Study Period (ASP) intakes will be offered in 2019 and three in 2020. † Additional entry periods are available for this course. Please refer to the course page at utas.edu.au for the latest information. Please note that Orientation Week for new students occurs for February (semester 1) and July (semester 2) entry only.

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.

University of Tasmania | 39
Computing and IT

Every industry on Earth has information and communication technology (ICT) at its core, and some of humanity’s most exciting innovations are being delivered by the global development and implementation of technology.

Those who study Computing and IT gain skills and knowledge that drive innovation, collaboration, and societal advances in every industry around the world.

When children and adults alike can learn from anywhere, the benefits go well beyond the learning outcomes. Educational attainment directly fights poverty and drives sustainable development, and it’s ICT professionals who facilitate the technology-enriched learning experiences that enable this to happen.

Computing and IT are also at the forefront of innovation in health and medicine, delivering secure medical recording, telehealth, and AI-assisted diagnoses. Beyond health to social wellbeing, it’s technology experts who create and deliver accessible platforms to give people the voice they need to connect the world and drive social change.

Advances in technology are also integral to the future of data analysis and security. Big data is here to stay, and it’s more important than ever that the vast volume of data that is collected every day is stored securely and used ethically.

Computing and IT is what makes the future a reality. Legitimate applications for artificial intelligence or driverless cars were once the realm of science fiction, and are now part of everyday consumer products. If you want a future-proof career that will always be in demand, and are creative and like solving problems, then Computing and IT is for you.

Career opportunities include:

**Cyber security analyst**
Help prevent cyber attacks and theft of financial data and personal information. This is done through expert understanding of networks, firewalls, encryption and hardware. They are the detectives of the cyber world.

**Software developer**
Do you love solving problems when it comes to technology? Apps, computer games, cloud systems, and the AI behind autonomous vehicles are all created by software developers, fulfilling the needs of consumers, and businesses and organisations around the world.

Why study Computing and IT with us

- **Get practical work experience** during a full-year ICT project for a real industry client.
- **Australia’s first gigabit city**, Launceston, is right here in Tasmania.
- **Your lecturers are active in research and industry**, including game developers and publishers who have started their own companies.
- Get the chance to visit the PAX Expo in Melbourne or Silicon Valley in the US.
The Human Interface Technology laboratory (HITLab) located in Launceston lets you push the boundaries of advanced human-computer interfaces.

Experiment with cutting-edge technology like virtual reality and hand-gesture tracking while you study.
Computing and IT

Data scientist
Data scientists interpret and make value from data. They are involved in both gathering and validating information from multiple sources, as well as building models and presenting data visualisations that help organisations to make informed decisions. You could be at the forefront of digital healthcare, or implementing machine learning and artificial intelligence in manufacturing automation. Data is a universal language, so you will be in global demand.

Video games developer
Specialise your problem-solving and coding skills in video game development. Create games for entertainment and games for change, as video interaction, including augmented and virtual reality, is used for recreation, education, to drive sustainability, and to help people rehabilitate from injury.

Business analyst
A business analyst has the skills required to satisfy business needs with IT resources. This could be implementing systems to improve efficiencies, overcome strategic challenges and design solutions for sustainable growth.

Information and Communication Technology

We combine information systems, information technology, and computer science with a range of experiential learning and professional practice opportunities. This means you will graduate with an extensive range of technical skills tailored for your desired career sector, plus the professional soft skills demanded by the modern workplace, such as teamwork, communication, project management and business analysis.

Your study experience is underpinned by core subjects that develop you as an ICT professional, providing the skills and knowledge necessary to implement technical solutions in business environments. You can also choose specialist skills from an exciting new range of majors:

Business Analysis
Learn the complex process of identifying problems within a business, understanding what the implications of those problems might be, and developing ICT-based solutions supported by industry best practices. In addition to technical skills, you will learn project management and communication skills that provide the much-needed link between business and technical experts. Offered in Hobart and Launceston (first year only).

Cyber Security
The highly-connected world we live in is filled with threats to our systems and devices. Studying Cyber Security will enable you to get a foundational understanding of these risks, including the fundamentals of encryption systems, and how to respond to protect businesses and systems of various sizes. Offered in Hobart and Launceston (first and second year only).

Data Science
Big data is now a core function within government, commerce, and science. Your study experience provides the opportunity to explore new kinds of data, the tools for processing it, and to learn how to capture, manipulate and process huge volumes of digital data and transform it into usable information. Offered in Hobart and Launceston (first year only).
**Quick reference guide**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<td>13P</td>
<td>4 yrs FT, 9 yrs PT</td>
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<td>H, L</td>
<td>Sem 1, Sem 2, Summer, Winter, Spring</td>
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<td>H, L</td>
<td>Sem 1, Sem 2</td>
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<tr>
<td>Bachelor of Information and Communication Technology and Bachelor of Science Technology</td>
<td>P3B</td>
<td>4 yrs FT, 9 yrs PT</td>
<td>65</td>
<td>65.50</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
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</tbody>
</table>

Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics.

**University College study options and pathways**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
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<td>Sem 1, Sem 2</td>
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<tr>
<td>Diploma of University Studies (ICT Specialisation)</td>
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<td>1 yr FT, 3 yrs PT</td>
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<td>15.5</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
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<tr>
<td>University Preparation Program (UPP)</td>
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<td>N/A</td>
<td>CC, D, H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
</tbody>
</table>

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
**Education and Teaching**

As a teacher or an educator you will have the skills to lead, inspire, and motivate your students to make change in the world. Education and Teaching degrees at the University of Tasmania offer Primary, Secondary, Early Childhood, and Vocational Teaching qualifications, alongside other education and learning career options.

Whatever your background or level of teaching experience, we have a degree and pathway to help you obtain your teaching qualification.

You will learn and develop core teaching skills in leadership, communication, and organisation. As a graduate, you will be amongst the leaders in the country in literacy and numeracy. As an educator, you will be engaged in the collaborative and collegial environment of lifelong learning and experience. Whether you are inspired to teach Early Childhood or Secondary Science and Mathematics, we have the course for the educator you aspire to be.

Our wide range of Education and Teaching degrees provide a variety of experiences and workplace competencies. Specialist studies can focus your career even more.

Career possibilities include:

- childcare centre manager
- communications professional
- early childhood teacher
- health and physical education teacher (primary or secondary)
- industry-based trainer
- personal trainer
- primary teacher (public or private)
- secondary teacher (public or private)
- sport and recreation facilitator
- TAFE/applied learning teacher
- teacher’s aide
- trainer for defence, emergency and law enforcement
- web-based teacher.

All applicants are required to complete the Non-Academic Capability Assessment Tool (NACAT) which is used to assist in the selection of students into all Initial Teacher Education (ITE) courses at the University of Tasmania. Instructions on completing the NACAT are provided during the application process. To find out more visit [utas.edu.au/nacat](utas.edu.au/nacat)

**Early Childhood**

This course will give you the skills and confidence to teach children from birth to age eight. It focuses on teaching in professional settings including early childhood centres, kindergartens, and the early years of schooling. This degree is a professionally-accredited Initial Teacher Education program approved by the Teachers Registration Board of Tasmania and is recognised Australia-wide.

**Bachelor of Education (Early Childhood)**

---

**Why study Education and Teaching with us**

- Gain an accredited teaching qualification that allows you to teach anywhere in Australia.
- Study online or on campus.
- Learn skills to innovate your teaching with new technologies.
- Get placements in real classrooms.
"I come from a trade background so it was a logical choice, when I realised I wanted to get into education, to look at an applied degree. The course is flexible, and the lecturers are so quick at getting back to you when you need them."

Tyler Richardson
Bachelor of Education (Applied Learning)
Applied Learning
These degrees are for educators in the TAFE and VET sectors to enhance their teaching capabilities and teaching qualifications, or for qualified trade professionals wanting to teach technology in secondary schools. These degrees are also designed as a pathway for school leavers, with relevant certificates and work experience, to move into the technologies curriculum area.

Bachelor of Adult and Applied Learning^  
Bachelor of Education (Applied Learning)*

Health and Physical Education
This course has been designed to produce teachers who can inspire people to be healthy for life. Upon graduation, you will be qualified to teach Health and Physical Education from Year 7 through to Year 12 (in both public and private sectors) Australia-wide and internationally. The course focuses on the many dimensions of health and wellbeing, including physical, emotional, and social. This degree is a professionally-accredited Initial Teacher Education program approved by the Teachers Registration Board of Tasmania and is recognised Australia-wide.

Bachelor of Education (Health and Physical Education)

Primary Teaching
This degree prepares you for roles in primary teaching from Prep to Year 6 and includes the opportunity to specialise in a choice of three subject areas: English, Languages, or Mathematics. This degree is a professionally-accredited Initial Teacher Education program approved by the Teachers Registration Board of Tasmania and is recognised Australia-wide.

Bachelor of Education (Primary)

Secondary Science and Mathematics
This degree prepares you to teach the specialisation of Science and Mathematics in secondary school settings (Year 7 through to Year 12). The course is designed to address the national shortage of teachers specialised to teach in these areas in Tasmania and interstate. This degree is a professionally-accredited Initial Teacher Education program approved by the Teachers Registration Board of Tasmania and is recognised Australia-wide.

Bachelor of Education (Science and Mathematics)

Education Support
This two-year degree is designed to give you a qualification which will allow you to work in education settings to support teachers, or to work in education settings other than schools to support learning, for example museums, health support services such as family planning and so on. You will learn aspects of education theory and practice alongside literacy, numeracy and other general education subjects. This degree is also designed to offer you a pathway into our Bachelor of Education degrees.

Associate Degree (Education Support)^

Diploma of University Studies (Education Specialisation)^
Designed as an alternative entry pathway to University study. Students wishing to enter Primary, Early Childhood, and Health and Physical Education can do so through the Education specialisation.
Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Adult and Applied Learning</td>
<td>A3E</td>
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<td>Sem 1, Sem 2</td>
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<td>Bachelor of Education (Applied Learning)</td>
<td>43F</td>
<td>4 yrs FT 7 yrs PT</td>
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<td>N/A</td>
<td>D</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Education (Early Childhood)</td>
<td>43A</td>
<td>4 yrs FT 9 yrs PT</td>
<td>65</td>
<td>65.65</td>
<td>CC, D, L</td>
<td>Sem 1, Sem 2</td>
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<tr>
<td>Bachelor of Education (Health and Physical Education)</td>
<td>43J</td>
<td>4 yrs FT 9 yrs PT</td>
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<td>Bachelor of Education (Science and Mathematics)</td>
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<td>Sem 1</td>
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University College study options and pathways

| Diploma of University Studies (Education Specialisation) | 21A | 1 yr FT 3 yrs PT | N/A | 15.5 | CC, D, H, L | Sem 1, Sem 2 |
| University Preparation Program (UPP)                 | E0D | 1 yr FT 3 yrs PT | N/A | N/A  | CC, D, H, L | Sem 1, Sem 2 |

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable |
NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Engineers are collaborators who balance creative design, analysis and applied science to design, build and manage structures, machines, manufacturing processes and infrastructure. They cross disciplines, and borders, embracing the challenge of creating the world of tomorrow.

When you study Engineering, you’re on the path to a career with the potential to positively impact the world. Every exciting, future-focused development in society has engineering at its core, from decentralised energy generation to next-generation biomedical implants.

No matter how fast technology advances, or what needs society creates, engineers are always there, pushing the boundaries and creating solutions.

These collaborative, future-focused projects create benefit across all scales, from sustainable housing in developing countries, to projects with global significance like mitigating the effects of climate change. Traditional industries evolve, and new ones are born, from the multidisciplinary knowledge and skills that engineers provide.

The only way that humanity’s ever-expanding population, and our global resource management, will be taken sustainably into the future is with engineers leading the charge. They balance immediate, positive impacts with futurist thinking, a combination of practicality and blue-sky aspiration that demonstrates the best of what we can achieve, while improving the lives of people around the world at the same time.

Careers in engineering:

Future-focused
Engineering is always at the cutting-edge of human development and leads the charge in creating a sustainable future for all.

Part of everything
Engineering is part of every industry on Earth. From manufacturing to energy, biomedical to space exploration, engineers are everywhere.

Solution creators
Engineers are applied blue-sky thinkers, they both imagine inspiring developments for a bright future, and are the ones to make it happen.

Speak a global language
With your Washington Accord-accredited Engineering degree, your skills and knowledge are accepted in countries around the world.

Shape the world
Through renewable energy, biomedical innovations, automation, driverless transport and space colonisation, engineers shape the world.

Why study Engineering with us

Get great access to our huge range of industry-aligned labs and workshops.

Customise your choice of Engineering specialisation with a minor from anywhere else in the University.

Our curriculum is design and project-focused right from first year.

Join the UTAS Motorsport Team, participate in Engineers Without Borders, or become a STEM ambassador.
"We love that Engineers Without Borders emphasises that at the heart of engineering it’s not maths or physics but people."

Edwina Knevett and Zoe Sellers
Bachelor of Engineering with Honours students
Engineering

All students share a common first year before choosing a specialisation. During this time, you will study a breadth of subjects covering three core engineering topics: civil, electrical and mechanical engineering. This gives you a broad and multidisciplinary understanding of engineering theory before you select the specialisation you prefer and want to focus on for the remainder of your degree.

Civil Engineering

Civil engineers focus on designing, planning and constructing the world we live in, both above and below the ground. Projects include dams, bridges, pipelines, gas and water supply schemes, sewerage systems, roads, airports, and structures across all scales, including residential buildings. As cities grow, the role of the civil engineer becomes even more important as we balance development with sustainability, working to future-proof where we live, both functionally and for the environment.

Electronics and Communications Engineering

Our world is more connected than ever, and electronics and communications engineers are designing, creating and maintaining the infrastructure that enables that global connectivity. They design and maintain 4G and emerging 5G networks, control automatic and robotic autonomous vehicles and mobile devices, and enable the safe navigation of ships and aircraft by radar and GPS. They also help improve quality of life around the world, creating bionic ears, pacemakers, life support systems and other biomedical devices, and are continually improving functionality while decreasing cost, to deliver these life-changing benefits to anyone who needs them.

Electrical and Electronics Engineering

Combining elements from both Electronics and Communications Engineering, and Electrical Power Engineering, this specialisation provides skills and knowledge applicable to both areas. Graduates may choose career paths where crossover skills are desirable, such as automation and control within the electrical power industry.

Electrical Power Engineering

Sustainably meeting global energy requirements is at the forefront of modern engineering challenges. In response, electrical power engineers manage projects across the generation, transmission, distribution and utilisation of electrical energy. They are looking to reinvent the world’s energy systems, working across a scale that crosses continents, right down to the local community where delivering reliable, sustainable power can directly tackle poverty and save lives.

Mechanical Engineering

Mechanical engineers are involved in mechanical design, manufacture, assembly, commissioning, maintenance, safety, management, and development of policies within vast global sectors including energy, transportation, manufacturing, and automation. The largest and most complicated machines on the planet, from ships and aircraft to highly technical mechatronics and automation, need the skills and knowledge of a mechanical engineer.

Bachelor of Engineering (Specialisation) with Honours (P4D)

Combined degrees
Maritime engineering

In addition to the specialisations above, we offer a range of maritime-specific engineering options through the Australian Maritime College. The Naval Architecture, Ocean Engineering, and Marine and Offshore Engineering specialisations can all lead you to an exciting engineering career in industries that are truly global and some of the largest in the world.

Maritime Studies study area p71

Surveying and Spatial Sciences

If you like mathematics, problem-solving, and using technology, you may want to consider Surveying and Spatial Sciences. Gain knowledge and skills to measure, map and model the world, leading to careers where you play a critical role in decisions that affect our natural and built environments, and society as a whole.

Bachelor of Surveying and Spatial Sciences

Diploma of University Studies (Engineering Specialisation)

Designed as an alternative entry pathway to University study. Prospective students wishing to enter Engineering can do so through the Engineering Specialisation.

Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<td>Sem 1, Sem 2^</td>
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<td>Bachelor of Engineering (Electronics and Communications) with Honours</td>
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<td>4 yrs FT 9 yrs PT</td>
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<td>70</td>
<td>H, L*</td>
<td>Sem 1, Sem 2^</td>
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<tr>
<td>Bachelor of Engineering (Electrical and Electronics) with Honours</td>
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<td>70</td>
<td>H, L*</td>
<td>Sem 1, Sem 2^</td>
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<td>Bachelor of Engineering (Electrical Power) with Honours</td>
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<td>70</td>
<td>H, L*</td>
<td>Sem 1, Sem 2^</td>
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<tr>
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<td>70</td>
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<td>Sem 1, Sem 2^</td>
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<td>Bachelor of Surveying and Spatial Sciences</td>
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</table>

Maritime Engineering programs see information on page 76

Combined degrees

Bachelor of Science and Bachelor of Engineering (Specialisation) with Honours in Engineering

Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics. Engineering requires Maths Methods and Physical Sciences.

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
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<td>82.75</td>
<td>H, L*</td>
<td>Sem 1, Sem 2^</td>
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</table>

University College study options and pathways

Diploma of University Studies (Engineering Specialisation) 21A 1 yr FT 3 yrs PT N/A 15.5 CC, H, L Sem 1

University Preparation Program (UPP) E0D 1 yr FT 3 yrs PT N/A N/A CC, D, H, L Sem 1, Sem 2

* First year only. ^ Semester 2 intakes only for students with advanced standing
CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable
NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Environment

Understanding, protecting and managing our precious natural environment and wilderness areas, while also planning for societies and adapting to environmental change, is one of the world’s great challenges. Studying the environment will enable you to be a leader in addressing these challenges.

An environment that is healthy, protected and well-managed is vital for the future of humanity and the Earth. Everything is dependent on it, from national economies to local ecosystems.

The challenges facing environmental professions today stretch from habitat loss and species extinction to pollution and water security.

If you’re passionate about helping meet these challenges, then studying Environment is the ideal choice for you.

The multidisciplinary nature of our study options means no matter your passion, you can gain knowledge and skills to apply to numerous challenges, communities, and industries around the world.

Environmental scientists and managers provide environmental impact consultancy, help companies with air and water pollution mitigation and management, or inform policy at a governmental level.

Geographers and planners understand how people and environments interact. They work on localised projects such as traffic congestion, or big picture, collaborative initiatives such as World Heritage Sites and protected area management, and city-wide sustainable urban planning.

Surveying and spatial scientists measure and map natural and built environments, contributing to solving problems on community and global scales. About 90 per cent of all data used to inform government policy decisions, from urban growth planning to resource management, has a spatial sciences component.

When you choose to study the environment, you’re making it your mission to make the world a better place now and for future generations.

Career opportunities include:

Plan a sustainable future
Integrate environmental sustainability with social concerns and goals by understanding social and natural systems and their interaction. Collaborate across multiple professions, such as surveying, planning and management, to create healthy cities and other settlements in which people live and work in harmony with the environment.

Manage protected areas
If you have a passion for the natural world, you can seek a career in parks and protected areas around the world. You can supervise tourism and research visits, collaborate on conservation efforts, and help protect vital biodiversity in some of the most beautiful locations on Earth.

Why study Environment with us

Study Tasmania’s diverse social, urban and environmental geography.

Use industry-leading surveying and spatial science equipment from first year.

Comparatively small class sizes provide unparalleled access to your lecturers.

Gain skills in Tasmania’s living laboratory that are applicable around the globe.
“The access to the natural environment, whether it’s the 80 acres of bushland on site, Mt Wellington Park just 15 minutes away, or week-long field trips to Bruny Island, makes a world of difference to practical real-world study.”

Austen Hawkins
Geography and Environment student
Become an environmental scientist
Follow a passion for science in areas such as biology, chemistry and ecology for a career that works to create solutions to some of the most vital challenges facing society, including environmental and natural resource management, pollution monitoring, mitigation and control, water and wastewater management, and environmental policy analysis and implementation.

Conservation and resource management
Natural resources utilised for human production and activity, such as water and soil, or environments like wetlands, forests and grasslands, must have their use carefully monitored and managed by qualified professionals.

Measure and map the world
Using technology from drones to satellites, you can survey forests, investigate unexplored areas, and track sea-level rise and other impacts of climate change. All while delivering the vital data that businesses and governments around the world use to make business, research and development decisions.

Environmental Science
This degree combines Biology, Chemistry, Ecology and Geography with studies in Environmental Policy and Management. It prepares you for careers which educate, guide, manage and support both private and public companies in the pursuit of sustainability and environmental understanding and management.

Bachelor of Applied Science (Environmental Science)

Geography and Environment
Develop your understanding of the key processes and structures that shape the world at a human scale, in the context of the great issues of our time.

Your studies will develop knowledge and skills in analysing spatial and environmental relationships, and collaborating across disciplines to create solutions to complex social and environmental issues.

You can learn about the physical, environmental, social, economic and political forces that shape the ways cities grow, and develop solutions to problems such as traffic congestion, housing affordability and energy security.

Studied as a major in the following degrees:
Bachelor of Science
Bachelor of Science (Catalyst Program)
Bachelor of Arts

Natural Environment and Wilderness
Every country has a natural environment that must be managed and protected. This practical, field-science study option provides knowledge and skills related to the management and understanding of the natural environment, as well as geography and environmental policy.

You will learn about the relationships between people and the rest of nature, developing knowledge, experience and skills in understanding and managing natural environments and wilderness. You also customise your learning with your choice of minor:

Ecology
Learn about the ways in which living things interact with their environment (Hobart).

Earth Sciences
Learn how the rocks, sediments and soils that make up the surface of the Earth have formed and how they can be conserved (Hobart).
Marine Environments
Conservation of marine ecosystems is becoming more important as the climate changes. Learn how these ecosystems work and the problems in their management (Launceston, Hobart).

Natural Resource Management
Learn about resource economics and the conservation of nature in productive landscapes (Hobart).

Society and Culture
Learn about the ways that politics, social systems and cultural beliefs affect the nature of our environment (Launceston, Hobart).

Spatial Sciences and Statistics
Develop skills in using statistics, mapping techniques and remote sensing to improve environmental outcomes (Hobart). Careers can be across government, private and not-for-profit industries, in areas such as nature-based tourism, natural area management and natural area interpretation.

Bachelor of Natural Environment and Wilderness Studies

Surveying and Spatial Sciences
Surveyors and spatial scientists use their skills to measure, map and model our world. They play a critical role in decisions affecting society and natural and built environments.

You will gain hands-on experience with traditional land surveying equipment as well as modern technologies covering Geographic Information Systems, unmanned aerial systems, airborne and satellite remote sensing, and global navigation satellite systems like GPS, image processing and digital photogrammetry.

Bachelor of Surveying and Spatial Sciences

Diploma of University Studies (Science Specialisation)
Designed as an alternative entry pathway to University study. Students wishing to enter an Environment degree with Science prerequisites can do so through the Science Specialisation.

Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum Entry ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<tbody>
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University Preparation Program (UPP)

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<th>Minimum Entry ATAR 2019</th>
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<th>Entry</th>
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<tbody>
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<td>CC, H, L</td>
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<td>1 yr FT 3 yrs PT</td>
<td>N/A</td>
<td>N/A</td>
<td>CC, D, H, L</td>
<td>Sem 1, Sem 2</td>
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</tbody>
</table>

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Health and Community Care

The health sector is constantly growing, with opportunities to develop new medicines, new therapies and undertake trials and diagnostic tests. There are now more chances than ever before to use science and health to make a difference.

The University of Tasmania is home to the Wicking Dementia Research and Education Centre, a global leader in dementia research and education, with a mission to transform the understanding of dementia worldwide and to build a workforce to lead positive change in ageing and dementia care. Study with global experts offering evidence-based and research driven online education in ageing and dementia care.

Established and emerging fields in allied health provide exciting prospects for graduates. For example, nutrition advice and exercise as a treatment will become increasingly important as 63 per cent of Australians aged 18 and over are overweight or obese.

Our Health Science degrees provide a range of exciting opportunities for clinical and non-clinical careers in the health sector for working with individuals, communities, and workplaces.

The University has strong partnerships with both public and private health service providers in Tasmania and NSW. Our students and researchers have access to world-class healthcare facilities, resources, and equipment, including well-designed labs and simulation facilities. Students learn from leading educators – both researchers and practicing professionals – from a range of disciplines.

Our accredited Health Science degrees provide direct pathways to rewarding health careers.

Bachelor of Health Science (Medical Radiation)
Graduates can work as a medical radiation scientist in a variety of healthcare settings.

Bachelor of Laboratory Medicine
Internationally-recognised by AIMS, our graduates can work as a laboratory scientist or medical scientist in accredited labs globally.

Bachelor of Nutrition Science
Allows our graduates to pursue a career in health education, health service planning, teaching, and public health.

Optometry Pathway
Allows graduates to work as an optometrist.

Bachelor of Exercise and Sport Science
Graduates can pursue careers in:
- exercise physiology
- biomechanics
- motor control and learning
- health and human performance
- nutrition
- psychology.

With further postgraduate study you could also pursue:
- dietetics
- exercise physiology
- physiotherapy
- other allied health study.

Why study Health and Community Care with us

Our degrees are developed in conjunction with professional accredited bodies.
Put theory into practice in a real healthcare setting.
Benefit from close links with our health system, and health professionals.
Give your career a competitive edge with our postgraduate courses.
Rural Clinical School student Elle Maulder with local GP Jim Berryman.

Wynard, Tasmania.
Ageing and Dementia Care

Two undergraduate degrees are now offered by the Wicking Dementia Research and Education Centre. The fully-online Dementia Care Degree Program is Australia’s first degree specifically focused on dementia. It will help you understand the diseases associated with dementia and develop strategies to improve the quality of life and care for people living with dementia. Graduation points are available at diploma, associate degree or bachelor’s degree.

Bachelor of Dementia Care

The Bachelor of Ageing and Dementia Studies is a new course offering a specialised and contemporary evidence-based undergraduate degree focusing on issues relating to aged care and dementia in an ageing Australia. This course is perfect for those looking for flexibility, with most content delivered online and a limited number of units including on-campus intensive workshops. You will graduate with a deep understanding of the aged care system in Australia and the impacts of conditions associated with ageing across diverse groups in the community.

Bachelor of Ageing and Dementia Studies

Exercise and Sports Science

This degree provides an understanding of the sciences and concepts related to physical activity and health. You will learn a wide range of human life sciences, including biochemistry, anatomy, and psychology, and their practical applications. You could work in high-performance sport, hospitals, or private health practices. With postgraduate study you could pursue courses such as exercise physiology and physiotherapy.

Bachelor of Exercise and Sports Science*

Laboratory Medicine

This degree gives you the skills and knowledge to work in accredited medical laboratories. It provides instruction in professional areas including clinical chemistry, endocrinology, haematology, histopathology, microbiology, and immunology.

This degree is professionally-accredited by the Australian Institute of Medical Scientists (AIMS), so that employers know graduates from the course have been specifically trained for the industry and can be employed as medical scientists.

The Bachelor of Laboratory Medicine is internationally-recognised and allows graduates to work as a laboratory scientist or medical scientist in accredited labs around the world.

Bachelor of Laboratory Medicine*

Medical Radiation Science

This professionally-accredited double degree, offered by the University of Tasmania and Charles Sturt University (CSU), teaches you the use of radiation for diagnosis and treatment of health conditions, how to use specialised equipment, and human biology. Your first two years of study are at our Launceston campus, with the following two years at CSU in NSW. Your fifth year is a professional development year.

The Bachelor of Health Science (Medical Radiation) provides the required qualification to become a medical radiation scientist. You can specialise in either diagnostic radiography, nuclear medicine or radiation therapy.

Bachelor of Health Science (Medical Radiation Science)*

Nursing

If you are considering a career in nursing, you may wish to refer to our section on Nursing.

Bachelor of Nursing* p80

Nutrition

Studying Nutrition will prepare you for a variety of careers in nutrition and health. There are many career pathways, including health education, teaching, and public health. With further postgraduate study you could also pursue courses to become an accredited practicing dietitian.

Bachelor of Nutrition Science
Optometry/Vision Science
Optometrists provide a variety of services including vision tests and monitoring of eye conditions. Our Optometry Pathway means you study your first year in Tasmania, then complete your degree at Flinders University in South Australia. Visit utas.edu.au/health/study/undergraduate-study/optometry

Optometry Pathway Course*

Pharmacy
If you are looking for specific details on a Pharmacy degree, please refer to our section on Pharmacy.

Bachelor of Pharmacy* p84

Social Work
This degree equips you with an understanding of social problems and social services and the skills to help people in your community.

Bachelor of Social Work with Honours

Diploma of University Studies (Health Science Specialisation)
Designed as an alternative entry pathway to University study. Students wishing to enter in Health Science can do so through the Health Science Specialisation.

Quick reference guide

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<th>Code</th>
<th>Duration</th>
<th>Indicative Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<tbody>
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<td>Bachelor of Exercise and Sports Science* Prerequisites: A pre-tertiary science or maths subject.</td>
<td>S3J</td>
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<td>65.1</td>
<td>L</td>
<td>Sem 1</td>
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<td>Bachelor of Health Science (Medical Radiation Science)* Prerequisites: Physics or Physical Science, and General Maths.</td>
<td>S3I</td>
<td>5 yrs FT</td>
<td>75</td>
<td>81.5</td>
<td>L***</td>
<td>Sem 1</td>
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<tr>
<td>Bachelor of Laboratory Medicine* Prerequisites: Chemistry and General Maths.</td>
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<td>3.5 yrs FT 8 yrs PT</td>
<td>75</td>
<td>75.65</td>
<td>L, H**</td>
<td>Sem 1</td>
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<tr>
<td>Optometry Pathway Course* Recommendations: Chemistry, Maths and Physics.</td>
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<td>5 yrs FT</td>
<td>95</td>
<td>N/A</td>
<td>L**</td>
<td>Sem 1</td>
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</table>

Courses

Bachelor of Dementia Care
Graduate with a Diploma, Associate Degree, or Bachelor degree.
M3S 3 yrs FT 7 yrs PT 60 51.2 D Sem 1, Sem 2

Bachelor of Ageing and Dementia Studies
M3V 3 yrs FT 7 yrs PT 65 N/A CC, H, L, SR Sem 1, Sem 2

Bachelor of Nutrition Science Prerequisites: A pre-tertiary science or maths subject.
S3H 3 yrs FT 7 yrs PT 65 65.15 L Sem 1

Bachelor of Social Work with Honours This course has a range of entry criteria. See website for details.
A4S 4 yrs FT 9 yrs PT 65 N/A CC, H, L Sem 1

University College study options and pathways

Diploma of University Studies (Health Science Specialisation)
21A 1 yr FT 3 yrs PT N/A 15.5 H, L Sem 1

University Preparation Program (UPP)
E0D 1 yr FT 3 yrs PT N/A N/A CC, D, H, L Sem 1, Sem 2

* This course has a quota on the number of places available. Entry is competitive and applicants will be ranked in accordance with the relevant course selection procedures.
** First year only. *** First and second year only.
CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable
NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Bachelor of Arts

The Bachelor of Arts is one of the most popular university degrees in Australia and a springboard to a wide range of careers and further study. In the Bachelor of Arts, you will learn how to think critically and develop high-level skills in communication, interpretation, and creativity. Studying Humanities and Social Sciences develops valuable skills and knowledge in critical thinking, problem solving, creativity, and writing. Through the Bachelor of Arts, you will delve into traditional and cutting-edge areas of research, have lively discussions with your peers and teachers, and tackle some of the most pressing issues of the 21st century in your assignments. The degree provides opportunities for international exchange, volunteering, and internships – experiences that build the key skills and personal qualities employers are looking for.

The Bachelor of Arts also gives you the opportunity to develop your language skills in a native-speaking country, take part in Buddhist studies in India, or volunteer in non-government organisations across the world. Choose from two-week field trips and short term summer programs, or a full semester (or two) — with generous scholarships available. To find out more, visit: utas.info/ge-outbound

Study areas include:

- **English**
  Explore the artistry and power of the written word by reading and critiquing society’s most significant texts.

- **Languages**
  Studying a language can improve decision-making and memory skills, as well as expand your work and travel options. Choose from Chinese, Indonesian, Japanese, French or German.

- **History**
  Use a wide range of approaches to examine past events, people, processes, and relationships, to interpret their significance, origins, and outcomes.

- **Ancient Civilisations**
  Explore the cultures of the ancient Mediterranean world and their ongoing influence through the words, images, and actions of ancient people.

- **Philosophy**
  Philosophy is the critical and unbiased inquiry into the questions that come before all others: What is the nature of the world? What are we? How should we live?

- **Gender Studies**
  Explore historical and contemporary representations of gender and sexuality, and the tangled relations between gender, race, class, sexuality, ethnicity and religion.

Why study Humanities and Social Sciences with us

- **Gain valuable skills** like critical thinking, intercultural awareness and research.
- **Broaden your career prospects** with a combined Bachelor of Arts degree.
- **Benefit from our close relationships with government and industry.**
- **Use your new language skills on field trips, undertake cultural research, or volunteer overseas.**
Kempton, Tasmanian Midlands.

Students learning hands-on archaeological skills.
Sociology
Contribute to building a better world by understanding the issues that matter, including human rights and diplomacy.

Politics and International Relations
The study of Politics and International Relations is vitally important to the understanding and improvement of the structures that support and affect modern life.

Creative Arts
From 2020, as a Bachelor of Arts student you can also choose units from Art and Design, Music, Theatre and Performance, and Creative Arts and Health as part of your degree.

The Bachelor of Arts comprises major and minor sequences in multiple areas of study. These can be complemented by electives drawn from across the University and include subjects in Law, Education, Media, Fine Art, Music and a new major in Theatre and Performance. This enables you to design a degree around your interests and the subjects you need to build your future career.

For more information about the Bachelor of Arts and full list of majors and minors, visit utas.edu.au/study-arts

Bachelor of Social Work with Honours
Compassionate and engaged social workers are vital to improving individuals' wellbeing and combating societal inequality. Our newly updated honours-level course with specialisation options has been designed with direct industry feedback to reflect current and emerging practice trends in the profession. It includes 1,000 hours of supervised professional field education placement, providing a unique opportunity for you to develop social work practice skills within the Tasmanian context.

Students will explore collaborative, cooperative and culturally accountable social work leadership approaches that can be used to design innovative and sustainable solutions to complex and persistent social problems.

Our Social Work degree is a nationally accredited qualification which gives you the chance to make a real difference in communities in Australia and overseas.

Bachelor of Justice Studies
Prepare yourself for criminal and social justice workplaces by learning independently and collaboratively about the theoretical, ethical, and practical issues related to crime and justice. Whether you choose to study Criminology, Police Studies, Social Justice and Human Rights, or Legal Studies (see page 70 for more details), you will develop real world problem solving capabilities which can be applied in local, national, and global employment opportunities.

Bachelor of Social Science
The Bachelor of Social Science brings together disciplines that relate to human experience and behaviour, giving you an understanding of national and international social and political issues, and exposure to how contemporary organisations work.

You can select major areas of study in Sociology, Criminology, Politics and International Relations. Whether you want to work in community development, foreign affairs, policy design or social welfare, this is the perfect degree to provide you with the knowledge and expertise to create solutions in the real world.

Bachelor of Social Science (Police Studies)
This course provides you with a strong social science foundation, and knowledge and skills related to policing. For more information and full list of majors and minors, see utas.edu.au/social-sciences

Bachelor of Arts
Bachelor of Social Science
Bachelor of Justice Studies
Bachelor of Social Science (Police Studies)
Bachelor of Social Work with Honours
Diploma of Languages
Diploma of Family History
Combined degrees
<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
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<td>50.3</td>
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**Combined degrees**

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<td>4 yrs FT 9 yrs PT</td>
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<td>CC*, H, L</td>
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<td>H, L</td>
<td>Sem 1, Sem 2</td>
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<td>Bachelor of Arts and Bachelor of Information and Communication Technology</td>
<td>13P</td>
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<td>5 yrs FT 11 yrs PT</td>
<td>65^</td>
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<td>CC*, H, L†</td>
<td>Sem 1, Other†</td>
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<td>Bachelor of Arts and Bachelor of Science Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics.</td>
<td>A3J</td>
<td>4 yrs FT 9 yrs PT</td>
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<td>59.05</td>
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**Diplomas**

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**University College study options and pathways**

<table>
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<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
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<tr>
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<td>CC, D, H, L</td>
<td>Sem 1, Sem 2</td>
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<tr>
<td>University Preparation Program (UPP)</td>
<td>E0D</td>
<td>1 yr FT 3 yrs PT</td>
<td>N/A</td>
<td>N/A</td>
<td>CC, D, H, L</td>
<td>Sem 1, Sem 2</td>
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</tbody>
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* Select majors and minors only. † First year only. ‡ Additional entry periods are available for this course. Please refer to the course page at utas.edu.au for the latest information. Please note that Orientation Week for new students occurs for February (semester 1) and July (semester 2) entry only.

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Law

Our University has been teaching law since 1893 and has built an enviable reputation for academic achievement and excellence in legal teaching.

Studying a Bachelor of Laws degree with the University of Tasmania sets you up to enter the legal profession in Australia and globally. Our graduates are significant figures in the legal profession, and many other areas of public life.

Our Bachelor of Laws degree is highly respected, and we provide a supportive and collegial environment that is rich in diversity. You will develop high-level intellectual abilities, including independent and critical thinking, how to research thoroughly, and how to reason logically and systematically. By studying a combined degree you can specialise your interests and widen your career opportunities.

Bachelor of Laws

We offer a contemporary Law curriculum with a global perspective and a focus on social justice and community service.

The Bachelor of Laws enables you to study a number of areas, including: International Law, Law of the Oceans and the Antarctic, Environmental Law, Biotechnology Law, Media Law, Criminal Law, Family Law, Corporate Law, and Intellectual Property.

After graduating with a Bachelor of Laws degree any Law student wishing to practise in Tasmania is required to undertake a six-month Graduate Diploma of Legal Practice course. After gaining admission and obtaining a practising certificate in Tasmania, lawyers can practise in another state of Australia without having to obtain a practising certificate in the latter jurisdiction.

Bachelor of Laws
Combined degrees

Legal Studies

If you have interest in the law and how it shapes contemporary society, but you’re not looking to practice professionally, consider the Legal Studies major (eight units). It’s an ideal choice if you’ve been working in a legal or justice-related field and would like to expand your professional knowledge and skills.

Available in the Bachelor of Justice Studies or the Bachelor of Arts, the major provides a comprehensive introduction to law, legal systems, and legal reasoning. You can also choose from a wide selection of units that explore specific areas of law, taught by experts in their field.

Bachelor of Arts (Legal Studies major)
Bachelor of Justice Studies (Legal Studies major)

Diploma of University Studies (Arts Specialisation)

Designed as an alternative entry pathway to University study. Prospective students wishing to enter Law can do so through the Arts Specialisation.

Why study Law with us

Join one of the world’s leading law programs.

Explore specialist areas of law including the oceans and the Antarctic, maritime law and climate intervention.

Get the chance the take part in our mooting program and in national competitions.

Access outstanding support from the legal profession, judiciary and magistracy for practical skills training.
Quick reference guide

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<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<tbody>
<tr>
<td>Bachelor of Laws (Direct Entry)</td>
<td>63P1</td>
<td>4 yrs FT / 9 yrs PT</td>
<td>65*</td>
<td>65.75</td>
<td>CC*, H, L†</td>
<td>Sem 1, Other‡</td>
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<tr>
<td>Bachelor of Laws (Graduate Entry)</td>
<td>63I1</td>
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<td>Sem 1</td>
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<td>Bachelor of Justice Studies (Legal Studies major)</td>
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<td>65</td>
<td>52.9</td>
<td>D*, H, L</td>
<td>Sem 1, Sem 2</td>
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</table>

Combined degrees

| Bachelor of Arts and Bachelor of Laws | 63J1 | 5 yrs FT / 11 yrs PT | 65* | 65.8 | CC**, H, L† | Sem 1, Other‡ |
| Bachelor of Psychological Science and Bachelor of Laws | 63Y | 5 yrs FT / 11 yrs PT | 65* | 66.3 | CC*, H, L† | Sem 1 |
| Bachelor of Business and Bachelor of Laws | 63O1 | 5 yrs FT / 11 yrs PT | 65* | 75.50 | CC*, H, L† | Sem 1 |
| Bachelor of Economics and Bachelor of Laws | 63K1 | 5 yrs FT / 11 yrs PT | 65* | 67.35 | H, L† | Sem 1 |
| Bachelor of Science and Bachelor of Laws | 63L1 | 5 yrs FT / 11 yrs PT | 65* | 65.10 | H, L† | Sem 1 |

University College study options and pathways

| Diploma of University Studies (Arts Specialisation) | 21A | 1 yr FT / 3 yrs PT | N/A | 15.5 | CC, H, L | Sem 1, Sem 2 |
| University Preparation Program (UPP) | E0D | 1 yr FT / 3 yrs PT | N/A | N/A | CC, D, H, L | Sem 1, Sem 2 |

With one University and one legal system in our state, our law students get excellent access to real learning experiences.

* Select majors and minors only. † First year only. ^ Progression into second year based on academic merit. Students with an ATAR of 90+ guaranteed progression.
‡ June (Winter School) entry available for this course. Please refer to the course page at utas.edu.au for the latest information. Please note that Orientation Week for new students occurs for February (semester 1) and July (semester 2) entry only.
CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.
NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
The rapidly growing ‘blue economy’ is projected to contribute $100bn to Australia’s economy by 2025. The only way this can be sustainably achieved is through the vital conservation, research and applied sciences of the marine and Antarctic sector.

Marine and Antarctic study options are for people with a fascination with the marine world, who are interested in becoming highly-trained professionals able to contribute to understanding, managing and conserving the vast marine environment.

If you enjoy the natural and physical sciences, you can combine your passion for science with a love of the outdoors and adventure. This could be by pursuing a career in research, or in a more applied way through the sustainable aquaculture industry.

For those interested in politics and policy, the world needs experts who understand the complexities of our marine environments to help set marine and Antarctic governance, working with countries, governments and private business all over the world towards common, sustainable goals.

The survival of humanity is linked to the health of our vast marine environments. It’s no understatement to say that those who study and work in this sector are directly contributing to the future of humanity, and the survival of our natural world.

Marine and Antarctic careers:

Research careers
Studying Marine and Antarctic Science opens you up to a range of exciting career options across a whole range of marine-oriented sectors. Marine biologists research, dive and explore, while oceanographers utilise maths, physics and big data to track sea-level rise, and understand the ocean’s role in climate change.

Applied science careers
Marine resource managers help sustainably guide the use of ever-strained oceans and ecosystems, while the sustainable aquaculture industry is exporting both product and best-practice to help sustainably feed the world. Through applied applications, your passion for marine and Antarctic studies can drive local changes for global benefits.

Vital for our future
Tasmania accounts for more than half of Australia’s sustainable aquaculture exports. In addition to creating and exporting products, we are also exporting vital best practice in marine resource management around the world.

Careers in the world’s largest laboratory
Antarctica and the Southern Ocean is the largest scientific laboratory in the world. Tasmania is the global gateway this 20.33 million km² classroom, where you learn surrounded by some of the world’s best marine and Antarctic researchers.

Learn from the best, in one of the world’s best locations for marine and Antarctic study
The Institute for Marine and Antarctic Studies (IMAS) is a world-class centre of excellence for research and education at the University of Tasmania. IMAS attracts marine and Antarctic researchers from around the world, and is consistently ranked amongst the best in Australia and the world.

Why study Marine and Antarctic with us

- Get your scientific diving qualification while you study.
- Get excellent access to temperate marine and Antarctic environments and world-class researchers.
- Connect with world-leading research and marine policy institutions like the Australian Antarctic Division and CSIRO.
- Learning in a temperate marine environment means the skills you gain are applicable around the world.
Macquarie Island, Tasmania.

Ben Arthur, former IMAS PhD student now Adjunct Researcher.
Marine and Antarctic Science

Our Marine and Antarctic Science degree is the only one of its kind in Australia, and is offered at one of the best places in the world for temperate marine studies. It gives you the skills and knowledge for a career in the exciting, growing and globally-critical marine, fisheries, aquaculture, and Antarctic sectors.

We offer your choice of specialisations within the degree, covering a range of research and applied sciences. For all our study options, you will gain skills in data collection, analysis and presentation to interpret marine processes and patterns. You will be able to critically analyse and solve problems, communicate outcomes to a range of audiences, and explain the role of marine and Antarctic science in society.

Marine and Antarctic Governance
Solving complex geopolitical environmental issues requires an understanding of the science at the core of issues and communicating this information to government in a compelling way to inform policy. Take a multidisciplinary approach to learning with topics ranging from Marine Ecology to Law and International Relations (Hobart).

Marine Biology
The study of marine plants and animals is a field that can provide a lifetime of rich and rewarding experiences. Careers in this area include working as a marine biologist anywhere in the world (Hobart).

Marine Resource Management
With a booming world population, the stress on an already strained environment and its natural resources is being felt particularly strongly in the Southern Ocean. This major gives you the qualifications to work towards meeting challenges now and in the future (Launceston).
Physical Oceanography  
The study of ocean currents, changing ocean temperatures and sea level, and the ocean’s role in the climate system, gives you the skills and knowledge to work as an oceanographer or climate or weather modeller anywhere in the world (Hobart).

Sustainable Aquaculture  
Sustainability is the key to the future of the aquaculture industry. Designed with industry needs in mind, gain knowledge and skills to create innovative processes that provide sustainable environmental, economic, and community benefits to and from the aquaculture industry (Launceston).

Bachelor of Marine and Antarctic Science  
Associate Degree in Applied Science (Aquaculture)  
Designed with industry needs in mind, the specialisation in Aquaculture is relevant to all aspects of the Tasmanian aquaculture industry. It gives you the core skills and knowledge sought by employers through a combination of theory and Work Integrated Learning opportunities such as industry guest speakers, industry visits, projects, case studies and internships.

Diploma of University Studies (Science Specialisation)  
Designed as an alternative entry pathway to University study. Students wishing to enter into Marine and Antarctic studies can do so through the Science Specialisation.

Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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University College study options and pathways

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<tbody>
<tr>
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<tr>
<td>University Preparation Program (UPP)</td>
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<td>1 yr FT</td>
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<td>N/A</td>
<td>CC, D, H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
</tbody>
</table>

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Maritime Studies
The modern world relies on maritime specialists.

The maritime industry offers the opportunity to get involved with the world’s largest industries, and create and manage the world’s largest and most complex machines and structures. You could positively impact the world by working on the future of ocean and offshore-based renewable energy, or create and refine the efficiency of global trade to deliver sustainability benefits.

The Australian Maritime College is the strategic educational provider for Australia’s $90bn Naval Shipbuilding Plan, which requires thousands of maritime specialists across engineering, management, seafaring, and maritime operations. You could be creating the next generation of naval ships, or helping guide the logistics required to support their construction and maintenance.

No matter your passion, there is a maritime career option for you.

Career opportunities include:

- **Naval architect**
  Design the largest and most complex machines on earth. From luxury yachts and cruise liners, to the future of autonomous shipping, to Australia’s next generation naval fleet. This study option is also an excellent gateway to a career in government in the areas of commercial shipping, transport policy and administration.

- **Ocean, maritime, and offshore engineer**
  Design, build, support and maintain the huge range of structures and machines that make up the maritime industry. This includes developing next-generation renewable energy by harnessing the power of waves and the tides, building ports and harbours, and exploring the ocean’s depths.

- **Logistics manager**
  Ninety per cent of world trade is sent via the oceans, and it takes specialist skills to manage this vast industry. Logistics experts are in demand around the world, and careers extend beyond the ports to policy, finance and insurance, and national security and customs.

- **Ocean seafaring**
  Work on large international vessels such as cruise ships, tankers, and cargo carriers in one of two key career pathways: as a deck officer in control of the navigational operation and management, or as a marine engineer or electrical engineer ensuring the safe, ongoing operation of large and complex machinery.

- **Maritime operations and coastal seafaring**
  Seafaring is a highly mobile and skilled profession with many career opportunities in coastal maritime operations. You could be working with tourism charter boats, commercial fishing or trading vessels, or helping feed the world as part of the sustainable aquaculture industry.

Why study Maritime Studies with us

Learn in the Southern Hemisphere’s most advanced maritime research and learning facilities.

The AMC is the strategic education partner for the Naval Shipbuilding College and has long-standing collaborations with the Australian maritime and shipbuilding industry.

The AMC is Australia’s recognised national institute for maritime education, training, research and consultancy.

Study courses that are developed in collaboration with industry and government bodies.
Maritime Engineering
Your studies in this specialist degree will focus on one of three maritime industry specialisations: Naval Architecture, Ocean Engineering, or Marine and Offshore Engineering. Your education will include access to world-class training and research facilities and you will benefit from AMC’s industry connections and experience.

**Naval Architecture**
Learn to design and construct vessels of all sizes that operate above and below the water, from ferries to submarines. Go beyond the classroom and test your theories and designs in our range of simulators and advanced facilities, and graduate with genuine, practical skills that are in demand worldwide.

**Ocean Engineering**
This specialisation focuses on the design, construction and management of offshore, subsea and coastal structures. Ocean engineers also design and build the ports and harbours that connect international trade and travel.

**Marine and Offshore Engineering**
Marine systems focus on the selection, deployment and commissioning of machinery and operational systems that support the ship and underwater vehicle industry. Offshore systems provide the same breadth of machinery-focused support for structures that operate on the ocean, and marine and offshore engineers are focused on their machinery, commissioning, and maintenance.

**Bachelor of Engineering (Specialisation) with Honours (P4F1)**
**Bachelor of Engineering (Specialisation) with Honours (Cooperative Education)**
Global Logistics and Maritime Management

Around 90 per cent of world trade is moved on the oceans, and the management of this requires specialist knowledge and skills. This study option combines Business units in finance, import/export, international management, marketing, and business law, with Maritime and Logistics units in ship operations management, chartering and brokering, supply chain management, warehousing, and global procurement, to meet that need. The result is knowledge and skills tailored to address the challenges facing the global logistics and maritime industries.

Our degree structure provides exit points at diploma and associate degree level that articulate to the full bachelor’s degree qualification. All three are also offered in a blended model with a fully-online option.

**Bachelor of Global Logistics and Maritime Management**

Maritime Operations and Coastal Seafaring (VET)

From running catamaran tourist trips to working on onshore vessels, coastal seafarers are highly-mobile experts with skills that can deliver exciting, varied career options.

The AMC is Australia’s leading maritime training provider, delivering vocational education training of flexible courses that are industry-relevant and provide a nationally-recognised qualification.

Our study options include a range of VET qualifications that offer on-site, online, and industry educational experiences to deliver practical experiences to progress your career.

For a full list of courses available, visit [amc.edu.au/study/coastal/vet](http://amc.edu.au/study/coastal/vet)

Ocean Seafaring

Ocean Seafarers work on large international vessels in Australian and international waters, and offshore vessels in the oil and gas industry.

Our study options are designed to deliver the globally-recognised qualifications required by the key industry career pathways of Deck Officer, Marine Engineer, and Marine Electrical Engineer. Each provides hands-on learning in the best simulator facilities in the Southern Hemisphere.

- Deck Officers are primarily responsible for the navigational operation and management of an ocean-going vessel at sea.
- Marine Engineers ensure the safe operation of propulsion and state-of-the-art marine machinery of an ocean-going vessel.
- Marine Electrical Engineers manage shipboard electrical electronic repair and maintenance, control systems, offshore engineering, marine electrical powering systems and advanced automation.

Each bachelor’s degree study option has an advanced diploma that articulates into it with full credit, as well as operating as a standalone qualification.

**Bachelor of Applied Science (Nautical Science)**

**Bachelor of Applied Science (Marine Engineering)**

**Bachelor of Applied Science (Marine Electrical Engineering)**

**Diploma of University Studies (Engineering Specialisation)**

Designed as an alternative entry pathway to University study. Students wishing to enter into an Engineering degree can do so through the Engineering Specialisation.

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**ENGINEERING COOPERATIVE PROGRAM**

The Engineering Cooperative Program is a distinctive Maritime Engineering degree that combines engineering study with periods of full-time paid work experience within the industry.

This allows you to evaluate career choices and gain experience in a variety of industry and engineering work settings prior to graduation.
# Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<td>Sem 1, Sem 2, Other*</td>
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<td>2.5 yrs FT 9 yrs PT exc. sea time*</td>
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<td>82.8</td>
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<td>Sem 1, Other†</td>
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<td>Bachelor of Applied Science (Marine Electrical Engineering)</td>
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<td>3.5 yrs FT 9 yrs PT exc. sea time</td>
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<td>Sem 1, Sem 2</td>
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<td>Bachelor of Engineering (Marine and Offshore Engineering) with Honours</td>
<td>P4F1</td>
<td>4 yrs FT 9 yrs PT</td>
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<td>70.50</td>
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**Co-operative Program with Honours**

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<th>Courses</th>
<th>Code</th>
<th>Duration</th>
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<th>Minimum ATAR 2019</th>
<th>Location</th>
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<tr>
<td>Bachelor of Engineering (Specialisation) (Co-operative Education) with Honours</td>
<td>P4G</td>
<td>5 yrs FT 11 yrs PT</td>
<td>85</td>
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**Maritime Operations and Coastal Seafaring (VET)**

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<th>Courses</th>
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<tr>
<td>MAR500008 Shipboard Safety Skill Set</td>
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<td>MAR10318 Certificate I in Maritime Operations (General Purpose Hand Near Coastal) Online/on the job.</td>
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<td></td>
<td>N/A</td>
<td>N/A</td>
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<td>Refer to amc.edu.au</td>
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<tr>
<td>MAR20318 Certificate II in Maritime Operations (Coxswain Grade 1, NC)</td>
<td></td>
<td>5 weeks</td>
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<td>MAR30915 Certificate III in Maritime Operations (Master up to 24m, NC)</td>
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<td>8-9 weeks</td>
<td>N/A</td>
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<td>MAR40618 Certificate IV in Maritime Operations (Master up to 35m, NC)</td>
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<td>12 weeks</td>
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<td>MAR20418 Certificate II in Maritime Operations (Marine Engine Driver Grade 3, NC)</td>
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<td>4 weeks</td>
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<tr>
<td>MAR30818 Certificate III in Maritime Operations (Marine Engine Driver Grade 2, NC)</td>
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<td>4 weeks</td>
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<td>N/A</td>
<td>L</td>
<td>Refer to amc.edu.au</td>
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<tr>
<td>MAR40515 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1, NC)</td>
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<td>6 weeks</td>
<td>N/A</td>
<td>N/A</td>
<td>L</td>
<td>Refer to amc.edu.au</td>
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<tr>
<td>MAR50615 Diploma Maritime Operations (Marine Engineering Class 3, NC)</td>
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<td>10 weeks</td>
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<td>Refer to amc.edu.au</td>
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<td>13 weeks</td>
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<td>L</td>
<td>Refer to amc.edu.au</td>
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**University College study options and pathways**

<table>
<thead>
<tr>
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<th></th>
<th>Duration</th>
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<th>Entry</th>
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<tr>
<td>Diploma of University Studies (Engineering Specialisation)</td>
<td>21A</td>
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<td>15.5</td>
<td>L</td>
<td>Sem 1</td>
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<td>Diploma of University Studies (Science Specialisation)</td>
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<td>1 yr FT 3 yrs PT</td>
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<td>CC, H, L</td>
<td>Sem 1, Sem 2</td>
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<tr>
<td>University Preparation Program (UPP)</td>
<td>E0D</td>
<td>1 yr FT 3 yrs PT</td>
<td>N/A</td>
<td>N/A</td>
<td>CC, D, H, L</td>
<td>Sem 1, Sem 2</td>
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* Sea time not required for graduation. ^ First year only.
† Additional entry periods are available for this course. Please refer to the course page at utas.edu.au for the latest information.
Please note that Orientation Week for new students occurs for February (semester 1) and July (semester 2) entry only.
CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.
NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Bachelor of Media

A degree in Media exposes you to a range of important media theory, and practical skills including writing, researching and producing media. You can also tailor your study by choosing from majors in Screen, News and Journalism, Strategic Communications, or Media Practice and Analysis.

Be mentored by leading academics and industry practitioners who understand the importance of both making and analysing media. With access to contemporary studio spaces and facilities, you’ll be well-equipped for the workplace and the rapidly changing media industries.

The Media School is uniquely located in Salamanca Square, placing you in the heart of Hobart’s civic, cultural and scientific centre. Be immersed daily in an ecosystem which is entirely like the one you will enter after graduation. Outside, you’re just a short walk from the courts, Parliament House, TMAG, Salamanca Arts Centre, and the scientific research hubs of CSIRO and IMAS.

By engaging with our partners, including Mona, AFTRS, News Corp, and the ABC, you’ll graduate with work-ready skills and knowledge, a portfolio of your own media work, and a professional network to help start your future career in media.

Our partnerships with leading institutions in Japan, Malaysia, Denmark and the UK provide opportunities for overseas placements, exchanges and field trips. Your international experience can form part of your degree, and many scholarships are available.

Bachelor of Media

Associate Degree in Applied Design
Developed to give students a unique experience within creative industry education here in Tasmania.

Diploma of University Studies (Arts Specialisation)
Designed as an alternative entry pathway to University study. Students wishing to enter into Media can do so through the Arts Specialisation.

Why study Media with us

Study at The Media School in the heart of Hobart’s cultural centre.

Showcase your work with The Media School Film Festival and graduate with a portfolio of genuine projects.

Combine assessments with workplace experience in our Industry Placement unit.

Take part in international field trips, internships, or overseas exchanges, many with scholarships available.
You’ll get the chance to learn real hands-on skills studying at The Media School co-located with a local media outlet.

Salamanca Place, Hobart.

**Quick reference guide**

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<tr>
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</thead>
<tbody>
<tr>
<td>Bachelor of Media</td>
<td>13T</td>
<td>3 yrs FT</td>
<td>65</td>
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<td>3 yrs PT</td>
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CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
The University is committed to providing students with contemporary medical and health science skills which are crucial to transforming healthcare, research and workforce needs.

Our Medicine and Medical Research degrees provide you with access to world-class researchers, innovative teaching and community programs, and key work-focused training with other disciplines such as Pharmacy, Nursing and Exercise Science.

Our courses are taught in a hands-on environment which helps you integrate new information and realign your thinking to respond to new situations, while growing your skill base. With a top ranking by subject in Medicine (in the 2018 QS World Rankings by subject), you can be sure that you are learning from academics at the forefront of science and clinical practice with a commitment to quality teaching and research.

A medical or related degree can be the first step toward choosing specialist studies to focus your career.

These careers include:

- anaesthetist
- dermatologist
- diagnostic radiologist
- emergency doctor
- general/family practitioner
- geriatrician
- haematologist
- hospital, clinical or pathology laboratory scientist
- laboratory technician
- medical imaging technologist
- medical researcher
- neurologist
- neurosurgeon
- nuclear medicine scientist
- obstetrician/gynaecologist
- oncologist
- ophthalmologist
- paediatrician
- psychiatrist
- public health specialist
- radiation therapist
- surgeon
- urologist.

Professional Experience Placement (PEP)

PEP allows you to put theory into practice in a real healthcare setting, sometimes from your very first year. You’ll get to undergo training working with dedicated health professionals and experienced industry partners. Depending on the course you are enrolled in and the learning requirements, you could find yourself based in a hospital, a community health service, a pharmacy or working alongside paramedics.

Why study Medicine with us

Work closely with leading researchers.

Gain skills which are crucial to transforming healthcare, research and workforce needs.

We have a top ranking by subject in Medicine (in the 2018 QS World Rankings by subject).

Our courses are taught in a hands-on environment to help you grow your skill base.
Paramedicine students simulating an emergency situation.

kunyani/Mount Wellington 20 minutes from Sandy Bay Campus.
Medicine

In this course you will learn the science of medicine, integrated with clinical practice, along with population health, and the ethical and professional elements of practice.

From your very first year you will be gaining first-hand experience through professional practice placements, while your coursework brings together case-based learning with a range of opportunities to expand your expertise.

The Bachelor of Medicine and Bachelor of Surgery (MBBS) degree is an on-campus full-time course. Years one to three of the course are based in Hobart at the Medical Science Precinct, with short placements in rural communities around the State.

In years four to five, students undertake clinical rotations and electives to complete their degree, based at the Hobart Clinical School, the Launceston Clinical School or the Rural Clinical School in Burnie.

Bachelor of Medicine and Bachelor of Surgery (MBBS)*

Medical Research

In this course you will develop scientific and experimental skills that underpin biomedical research and gain a deeper understanding of the human body and its functions at a cellular, molecular and systems level. You will learn about normal biological processes and the abnormal processes that occur in disease. You will engage with research teams and gain real-world experience in medical research.

We will help you develop the scientific and experimental skills that underpin biomedical research. This includes mastering the tools and techniques necessary for a range of specialities, including neuroscience, genetics, physiology, biochemistry and molecular biology, pharmacology, immunology and microbiology.

Graduates from honours are considered research professionals and can expect to find employment in a range of areas including the pharmaceutical, pathology and biomedical industries, biotechnology companies, research institutes, and hospitals and universities around Australia. Honours graduates will also be well-prepared for more advanced postgraduate study in a range of medical research areas, including research-based PhD, Master of Medical Research and MSc degrees.

Bachelor of Medical Research*

Laboratory Medicine

This degree gives you the skills and knowledge to work in accredited medical laboratories. It provides instruction in professional areas such as clinical chemistry, endocrinology, haematology, transfusion science, histopathology, microbiology, human molecular biology, and immunology.

Graduates are trained to undertake valuable diagnostic services and to provide information used in the diagnosis and treatment of patients.

This degree is professionally accredited by the Australian Institute of Medical Scientists (AIMS), so employers will recognise graduates from the course have been specifically trained for the industry and are ready to be employed as medical scientists. You can also pursue a career in medical research through honours and PhD programs.

Bachelor of Laboratory Medicine*

Paramedicine

The Bachelor of Paramedic Practice is taught in Hobart and Sydney. In Hobart, you will study at the Medical Science Precinct, a purpose-built health hub with close ties to our partners Ambulance Tasmania. The Rozelle campus in Sydney is positioned to provide students and staff with close ties to our partners the Sydney Local Health Districts and New South Wales Ambulance. At both campuses, you will have access to modern learning environments, resources and equipment.

Bachelor of Paramedic Practice*

University of Tasmania
Our Bachelor of Paramedic Practice is fully accredited, and we also offer an accredited conversion degree. The Bachelor of Paramedic Practice (Conversion) is a fully-online program, designed to help currently practicing paramedics and advanced medics in the Australian Defence Force upgrade their existing qualifications.

Paramedic Practice graduates could find work as a paramedic in organisations such as:

- your state-based emergency service around Australia or New Zealand
- international ambulance services
- industry emergency response units
- non-emergency transport
- community-based emergency health settings.

### Bachelor of Paramedic Practice*
### Bachelor of Paramedic Practice (Conversion)

#### Quick reference guide

<table>
<thead>
<tr>
<th>Quota courses</th>
<th>Code</th>
<th>Duration</th>
<th>Indicative Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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<tbody>
<tr>
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<td>M3U</td>
<td>3.5 yrs FT 8 yrs PT</td>
<td>75</td>
<td>N/A</td>
<td>H**, L</td>
<td>Sem 1</td>
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<tr>
<td>Prerequisites: Chemistry, General Maths or Maths Methods or equivalent.</td>
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<tr>
<td><strong>Bachelor of Medical Research</strong>*</td>
<td>S3E</td>
<td>3 yrs FT 7 yrs PT</td>
<td>85</td>
<td>79.65</td>
<td>H, L**</td>
<td>Sem 1, Sem 2</td>
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<td>Prerequisites: Chemistry, Maths recommended.</td>
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<tr>
<td><strong>Bachelor of Medicine and Bachelor of Surgery (MBBS)</strong>**</td>
<td>M3N</td>
<td>5 yrs FT</td>
<td>R/C(^{1})</td>
<td>95.00</td>
<td>H</td>
<td>Sem 1</td>
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<tr>
<td>Prerequisites: English Communications or English Literature or English Writing and Chemistry or equivalent. UCAT is also required.</td>
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<tr>
<td><strong>Bachelor of Paramedic Practice</strong>*</td>
<td>S3A</td>
<td>2 yrs FT</td>
<td>75</td>
<td>70</td>
<td>H, SR</td>
<td>Sem 1</td>
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<td>Recommendations: English Studies, Health Studies and Biology.</td>
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</tr>
</tbody>
</table>

### Courses

| Bachelor of Paramedic Practice (Conversion) This course has a range of entry criteria. Please see website for details. | S3C  | 2 yrs PT 5 yrs PT | N/A | N/A | D | Sem 1, Sem 2 |
| University College study options and pathways | | | | | | |

### University Preparation Program (UPP)

| E0D  | 1 yr FT 3 yrs PT | N/A | N/A | CC, D, H, L | Sem 1, Sem 2 |

* This course has a quota on the number of places available. Entry is competitive and applicants will be ranked in accordance with the relevant course selection procedures.

# The Bachelor of Medical Research at the University of Tasmania is the sole entry point to the Bachelor of Medicine and Bachelor of Surgery for tertiary applicants in 2020.

** First year only. \(^{1}\) Range of Criteria, including an ATAR of at least 95 and a competitive University Clinical Aptitude Test (UCAT) score.

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.

---

**Pharmacy**

When you study Pharmacy at the University of Tasmania you are entering one of the best programs in the country. Our graduates are internationally-recognised, and you could open the door to global opportunities and work abroad.

**Bachelor of Pharmacy with Applied Honours*** p84
Nursing

Nursing is a challenging and rewarding career that involves working closely with patients, communities, and other health professionals. Nurses are highly-respected professionals with a great depth of skill and knowledge, and the decision to become a nurse is about choosing to make a positive and lasting contribution to individuals and society.

You will need to have an interest in health, wellbeing and promoting health to individuals and communities. Nursing provides a career where you can care for a diverse group of people, including those in good health, those who are older, and people who are vulnerable or in poor states of health. Nurses are strong leaders in healthcare for contributing to patient safety, quality of care, policy, and research directions.

Nursing is a high-demand career that offers you a huge range of career choices and flexibility. We offer exceptional education and training in the classroom with purpose-built nursing environments using technologies to develop clinical nursing knowledge and the skills you will need as a Registered Nurse. You will also undertake placements in many different health settings.

We have strong industry partnerships with nurse leaders and clinical experts. Our graduates go on to work as nurses in a range of areas including chronic disease management, mental health, workplace safety, rural and Indigenous health, and emergency medicine.

Our Bachelor of Nursing is offered as a traditional three-year degree in Launceston and as a two-year accelerated degree in Hobart and at our two New South Wales campuses in Rozelle and Darlinghurst.

Nurses make up the largest health professional group in the world, and the opportunities in nursing are expanding. In Australia, there are currently more than 370,000 practising nurses (2019), and with a forecast annual growth of 2.8 per cent, that’s nearly 9,000 new nursing jobs every year. Australian nurses can also work in many other countries, where their skills are in demand.

As a result, nursing offers varied opportunities in a range of healthcare settings, including public and private hospitals, GP clinics, schools and community centres, aged care and assisted living.

Why study Nursing with us

Choose from regional and metropolitan practical placements.
Learn from Nurses: 45% of our staff are current clinicians and over 80% are researchers.
Choose from more than 20 specialisations available in our postgraduate program.
Benefit from our strong industry partnerships with nurse leaders and clinical expert.
“It is a fascinating area to study because it is constantly evolving with new research, technology and treatments; the learning is infinite.”

Joel Cresswell
Student, Bachelor of Nursing,
Newnham Campus, Launceston
Nursing

This fully-accredited course requires six semesters of study, as either a three-year course or two-year Fast Track program. You study fundamental life sciences and sociology in clinical and simulated environments and learn best-practice skills for maintaining and restoring people’s health.

Year 1/Semesters 1 and 2
In first year you gain foundational knowledge and skills related to intellectual and academic development within the context of nursing. This covers a diverse range of areas, such as learning about human biology and anatomy, the legal, cultural and ethical aspects of healthcare, and the delivery of safe and effective nursing care.

Year 2/Semesters 3 and 4
You will learn how to integrate nursing knowledge and skills to make clinical decisions about caring for people with a range of acute and chronic conditions, and promoting health and wellbeing.

Year 3/Semesters 5 and 6
Third year consolidates knowledge and skills and focuses on becoming a Registered Nurse to predict and respond reliably and appropriately in clinical and professional situations.

Bachelor of Nursing*
Bachelor of Nursing Fast Track
(Hobart, Rozelle, Darlinghurst)*

Professional Experience Placement (PEP)
Understanding your professional responsibility is the first step towards starting your chosen career. PEP allows you to put theory into practice in a real healthcare setting from your very first year.

When you study Nursing, you will undertake your professional experience placements in a variety of healthcare environments which align to your course. This gives you the hands-on practice that employers value and actively look for in graduates.

In order to commence PEP you are required to demonstrate you are safe to practise and that you will be safe in practice.

For more information, visit utas.edu.au/health/professional-experience-placement
Program structure

Fast Track study period

<table>
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<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Spring School</th>
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<tr>
<td>x 4 units</td>
<td>x 4 units</td>
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<table>
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<tr>
<th>Year 2</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Spring School</th>
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<tbody>
<tr>
<td>x 4 units</td>
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Three year study period

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Semester 2</th>
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<tbody>
<tr>
<td>x 4 units</td>
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<table>
<thead>
<tr>
<th>Year 2</th>
<th>Semester 1</th>
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<tbody>
<tr>
<td>x 4 units</td>
<td>x 4 units</td>
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<table>
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<tr>
<th>Year 3</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>x 4 units</td>
<td>x 4 units</td>
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A career in nursing also provides an opportunity to specialise in areas such as:

- acute care nursing
- addiction studies
- anaesthetics and recovery nursing
- cardiovascular nursing
- clinical nursing and teaching
- child and family health nursing
- critical care
- emergency nursing
- gerontological nursing
- leadership practice
- mental health/psychiatric nursing
- neonatal intensive care
- neuroscience nursing
- orthopaedics nursing
- oncology nursing
- paediatric nursing
- perioperative nursing
- primary health
- rehabilitation nursing
- renal nursing
- special care of the newborn nursing
- quality and safety.

Once you graduate as a nurse and have worked in the field for six months at a full-time capacity, or 12 months at a part-time capacity, you might want to specialise your skills and knowledge. We currently offer Registered Nurses in Australia online postgraduate study in more than 20 specialisations.

Visit utas.edu.au/nursing-postgraduate

Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Indicative Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
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University College study options and pathways

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<th>Code</th>
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<th>ATAR</th>
<th>Location</th>
<th>Entry</th>
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<td>CC, D, H, L</td>
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</table>

* This course has a quota on the number of places available. Entry is competitive and applicants will be ranked in accordance with the relevant course selection procedures.

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Pharmacy

Pharmacists are medication experts and have a key role in the healthcare system. They work in a variety of practice settings including community pharmacies, hospitals, aged care facilities, general practices, and within the pharmaceutical industry, professional organisations, universities and regulatory bodies.

The majority of pharmacists practice in community and hospital settings. In these settings, one of the core roles of the pharmacist is dispensing medicines, which includes reviewing patients’ medication history, medicine counselling and ongoing monitoring to ensure that medicines are used safely and effectively. Pharmacists are also increasingly involved in reviewing patients’ medication and advising prescribers on appropriate medication use.

Working together with other professionals, pharmacists help ensure our healthcare needs are met.

The pharmacist’s role is increasingly central to the healthcare system. You can find a pharmacist in your local community ensuring the safe and appropriate supply of medicines, working in hospitals alongside doctors and nurses, conducting visits to review medication for patients in their home or aged care facility, and even helping develop new drugs or innovative ways to deliver medicines through pharmaceutical science. Pharmacists also play an important role in other areas such as academia, research, government health departments, professional organisations and even in the armed forces.

Our Pharmacy degree involves a unique blend of health, science and communication to help ensure that our graduates are well-equipped to take on their role as the medication experts in society, helping to optimise therapeutic management for patients.

If you are interested in knowing how medications work, want to be part of a healthcare team, like helping people, or want to own your own business, you are ideally suited to studying Pharmacy. As a pharmacist, there is considerable opportunity for flexible working hours and travel, to rural and remote communities in Australia and overseas.

Upon successful completion of your degree and a paid internship, you are eligible to register as a pharmacist in Australia and enjoy the benefits of joining one of the public’s most trusted professions. In addition, our students graduate with Bachelor of Pharmacy with Applied Honours degree. The honours component prepares you for a rapidly evolving health system, providing you with the research skills to identify gaps in practice, and to plan and conduct quality improvement activities to advance practice.

Why study Pharmacy with us

- Our Bachelor of Pharmacy students enjoy the highest median starting salary of any program of its kind in Australia.
- Start a Bachelor of Pharmacy with Applied Honours in July and complete a four-year degree in three and a half years.
- Gain real-world experience with guaranteed hospital placements in years three and four.
- Apply for placements overseas in the UK and Canada.
Belinda Price, a Bachelor of Pharmacy graduate, working at Rokeby Discount Drug Store.
Through our relationships with leading pharmacists and pharmacy service providers and with our high-quality staff and excellent clinical program, we aim to produce the best Bachelor of Pharmacy graduates in Australia.

With the increasing demand for healthcare, the role of pharmacists is evolving to include new services and opportunities. To ensure our graduates are ready for whatever the future holds, we seek to instil a culture of lifelong learning and provide our graduates with the foundation skills and experiences needed to engage with new developments, such as pharmacist vaccination.

**Pharmacy**

The Bachelor of Pharmacy with Applied Honours provides you with the skills and knowledge to potentially work in community pharmacies, hospitals and other parts of the health system. The course features hands-on experience through professional experience placements, which will help you gain the skills and perspective required for the responsible practice of pharmacy. The combination of biomedical and pharmaceutical science, clinical expertise in drug use, and a strong emphasis on communication skills, prepares you for work in a variety of fields.

Our degree is designed to prepare graduates for pharmacy practice as it is today, as well as how we expect it to evolve in the future. Our concept of the seven-star pharmacy graduate prepares graduates to be clinical pharmacy experts, problem-solvers, preventive health practitioners, good communicators, professional life-long learners, ethical practitioners and drug distribution experts. Underpinning the design of the course is a focus on ensuring that the knowledge, skills and competencies of graduates are consistent with professional expectations, that graduates are well-prepared to enter the pharmacy workforce as interns, and that they have the skills and knowledge to flourish as registered pharmacy professionals.

Our graduates are recognised for the quality of their clinical pharmacy skills, their dedication to improving health, and their ability to transform pharmacy practice. With recognition like this, you could open the door to global career opportunities.

**Year 1**

The first year of your degree provides the basis for future learning. It focuses on the basic sciences and an introduction to the role of pharmacy in the healthcare system.

**Year 2**

In second year, you will focus on medications, how they are developed, how they work, and the roles that pharmacists play in the safe and effective use of medications.

**Years 3 and 4**

These years combine to focus on applied therapeutics, pharmacy practice and research. You will be prepared for an exciting range of roles in our evolving healthcare system. Professional experiential placements are undertaken at community, hospital and other pharmacy practice sites throughout Tasmania, interstate and in special circumstances overseas. All students participate in our innovative applied honours program, which features group-based research projects conducted within our placement program.

A degree in Pharmacy will open up a range of career opportunities. These include employment in community pharmacy, hospital pharmacy, consultant pharmacy, and reviewing patients’ medication in their home. You could also work in the pharmaceutical industry, in design, manufacturing, and quality control. There are also roles in research academia, in other biomedical sciences, and in the armed forces.

**Bachelor of Pharmacy with Applied Honours**

**Professional Experience Placement (PEP)**

Understanding your professional responsibility is the first step towards starting your chosen career. PEP allows you to put theory into practice in a real healthcare setting, sometimes from your very first year. When you study Pharmacy, you will undergo training working under professional supervision with experienced industry partners including hospital placements, local health districts and aged care facilities.

This gives you the hands-on practice employers value and actively look for in graduates. For more information, visit utas.edu.au/health/professional-experience-placement

**Diploma of Pharmacy Studies**

This Diploma of Pharmacy Studies is designed primarily to serve as an entry pathway to the Bachelor of Pharmacy with Applied Honours (S4A) for students who would like to study Pharmacy but do not meet the prerequisite requirements. It includes a mix of subjects offered by the School of Medicine, units designed to prepare students for University study offered by the University College, and foundation units to enable students to develop prerequisite knowledge offered by the College of Sciences and Engineering.
Courses

Bachelor of Pharmacy with Applied Honours
Prerequisites: Chemistry, Maths General or Maths Methods or equivalent. July intake also requires Biology; this is advantageous for all students.

Bachelor of Pharmacy with Applied Honours
Code: 54A
Duration: 4/3.5+ yrs FT, 9 yrs PT
Guaranteed Entry ATAR 2020: 80
Minimum ATAR 2019: 75.1
Location: H
Entry: Sem 1, Sem 2

University College study options and pathways

Diploma of Pharmacy Studies
Code: XIM
Duration: 1 yr FT, 3 yrs PT
Guaranteed Entry ATAR 2020: N/A
Minimum ATAR 2019: 57.95
Location: H, L
Entry: Sem 1, Sem 2

Quick reference guide

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | RC Range of criteria | N/A Not applicable

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Many of our behaviours function outside of conscious awareness and there is a growing interest in understanding human psychology to improve the wellbeing and experiences of individuals and communities.

Psychology can be used to solve practical problems in all sorts of situations and careers, so is a vital tool for good leaders and decision-makers. Many professions include psychology concepts in their training programs and day-to-day work, and employers are now seeking to hire staff with knowledge and skillsets in psychology.

To make sure we are at the leading-edge of developments in this field the University of Tasmania has built an extensive program of innovative research in psychology, particularly in the areas of cognitive and clinical neuroscience, applied psychology, including neuropsychology and health, developmental and community psychology, and psychology in legal settings.

A psychology qualification provides excellent skills to pursue a variety of careers, including:
- counselling
- human resource management
- employment and training services
- community health and welfare
- health services support
- probation and parole services
- family and child services
- policy and planning
- research careers
- social work.

To become a fully registered psychologist:
You will need to study an accredited undergraduate Psychology sequence (three years), plus, take the honours year (one year) – which can be completed in a choice of four degrees:

- Bachelor of Psychological Science
- Bachelor of Arts
- Bachelor of Science
- Bachelor of Psychological Science and Bachelor of Laws

Why study Psychology with us

Get a qualification that can lead to multiple careers and give you an edge in management roles.

Combine study in Psychology with another discipline like Criminology, Marketing, or Human Resource Management.

Start your journey to a career as a psychologist with our Bachelor of Psychological Science.

Equip yourself with the skills to positively impact the lives of others.
Dr Allison Matthews, Lecturer in Psychology, demonstrating an EEG experiment.
Graduates who achieve pre-professional competencies in the APAC-accredited fourth year (honours) of the program will be eligible for provisional registration with the Psychology Board of Australia, with eligibility for full registration on completion of a further two years of postgraduate professional training, or one year of postgraduate professional training, plus a one-year supervised professional experience.

Our highly flexible offering also allows you to take Psychology as a non-accredited major or minor in:

- Bachelor of Arts p60
- Bachelor of Social Science p62
- Bachelor of Science p92
- Bachelor of Laws p64

By studying the Bachelor of Psychological Science, you will have the ability to combine a broader range of Psychology studies with a choice of minors from many areas including Aboriginal Studies, Computer Science, Criminology, Gender Studies, Legal Studies, and Management.

**Graduate entry pathway**

If you have completed a bachelor’s degree during the last 10 years then you may be eligible for the graduate entry pathway, which may allow you to complete the full accredited sequence in Psychology in as little as two years.

### Quick reference guide

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
<th>Duration</th>
<th>Guaranteed Entry ATAR 2020</th>
<th>Minimum ATAR 2019</th>
<th>Location</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Psychological Science</td>
<td>53F</td>
<td>3 yrs FT</td>
<td>65</td>
<td>65.65</td>
<td>CC*, H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Psychological Science and Bachelor of Laws</td>
<td>63Y</td>
<td>5 yrs FT 7 yrs PT</td>
<td>90</td>
<td>66.3</td>
<td>CC*, H, L</td>
<td>Sem 1</td>
</tr>
<tr>
<td>Bachelor of Arts (Psychology Accredited Sequence)</td>
<td>A3A</td>
<td>3 yrs FT 7 yrs PT</td>
<td>65</td>
<td>50.3</td>
<td>CC*, H, L</td>
<td>Sem 1, Sem 2, Other, Oct</td>
</tr>
<tr>
<td>Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.</td>
<td>P3O</td>
<td>3 yrs FT 7 yrs PT</td>
<td>65</td>
<td>51.25</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>University Preparation Program (UPP)</td>
<td>E0D</td>
<td>1 yrs FT 3 yrs PT</td>
<td>N/A</td>
<td>N/A</td>
<td>CC, D, H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
</tbody>
</table>

* First year only.

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Research into the factors that effect drivers’ cognitive skills, conducted in the Psychology labs.
Science

All sectors of a modern society rely in some way on science for research and development, and practical applications. A science degree gives you a universal language and puts you in demand around the world, regardless of which path you follow.

Science is fundamental to the ongoing prosperity of humanity and our natural world. If you are passionate about innovation and discovery, a Science degree gives a variety of exciting career options that could take you around the globe.

Careers in science:
Science gives you the opportunity to focus on one or more study areas, giving you a variety of career options typically falling into three main categories.

Specialist application of knowledge
Careers including geologist, marine biologist, plant scientist, forensic scientist, meteorologist and more.

Broad application of knowledge
Careers where a broad understanding of science is essential, (e.g. biosecurity, STEM teacher, environmental policy advisor).

Generalist core skills
Careers using core skills obtained during your degree, (e.g. public relations, marketing, and government and local councils).

Studying Science
There are many science areas of study available. The majority are studied through the Bachelor of Science.

Aquatic Biology
This major provides a general introduction to aquatic plants, microbes and animals, and application of these concepts in environmental microbiology, aquatic animal health and marine ecosystem management and conservation (Launceston).

Biochemistry
Biochemistry explores how living organisms function from both a molecular and cellular perspective. This area of study provides an essential basis for detailed understanding of biology and medicine (Hobart).

Chemistry
Learn analytical and industrial chemistry, as well as areas of biological chemistry, and receive a solid foundation to support specialist studies in other disciplines such as biotechnology, biochemistry and microbiology (Hobart, Launceston).

Why study Science with us

- Access six diverse ecosystems within just 30 minutes of campus.
- Learn from lecturers who collaborate with research partners like NASA, SpaceX, and the World Health Organisation.
- Get access to world-class facilities utilised by lecturers and industry.
- Experience summer research projects, overseas exchanges, field trips and science communication opportunities.
Students using spatial sciences technology to map sand dunes to detect and measure coastal erosion as part of their studies.

Bruny Island, Tasmania
Science

Computer Science
Learn a wide range of computing techniques, including artificial intelligence, mobile applications, and web design, and get experience interacting with real clients (Hobart, Launceston).

Ecology
Study the influence of climate change on plants and animals, and the relationships between land management and invasive pests to aid conservation outcomes for threatened species (Hobart, Launceston – first year). (Hobart).

Food Safety
Gain in-depth knowledge and skills relevant to food safety systems and controls (Hobart).

Genetics
Learn to use DNA as a tool to increase our understanding of species’ evolutionary development and physiology (Hobart).

Geographic Information Systems and Remote Sensing
This major combines units in Geographic Information Systems, Global Navigation Satellite Systems and remotely-sensed data that have a focus on the application of spatial sciences in real-world situations (Hobart).

Geography and Environment
Expand your knowledge of diverse environments and societies and their interaction around the Earth and apply skills in geographical analysis and fieldwork to issues like climate change, biodiversity loss, and political conflict (Hobart, Launceston).

Geology
Learn about the composition of the Earth, the evolution of life and atmosphere, tectonic processes leading to the formation and break-up of continents, volcanic eruptions, earthquakes, and the formation of mineral, petroleum and water deposits in the Earth’s crust (Hobart, distance – first year).

Mathematics
Mathematics provides fundamental skills in problem-solving, modelling and analysis (Hobart).

Microbiology
Microbiology is the science that studies the structure and role of microorganisms which are fundamental to the biogeochemical cycles that underpin life on Earth (Hobart).

Physics
Physics provides the universal language of science, the foundation of engineering and technology, and enhances our understanding of other science disciplines, providing a basis for biology, chemistry, geology and biomedical sciences (Hobart).

Plant Science
Study how plants function and develop and why they are intrinsic to producing food, fibre for clothing, shelter and fuel, drugs for medicines, and more (Hobart).

Our Science Catalyst Program combines a Bachelor of Science with extra experiences, activities and opportunities, plus up to $13,000 in scholarships. It is designed to reward students who have achieved academic excellence and have a passion for discovery.

Bachelor of Science + Overseas exchange + Summer Research Project + Honours year + Bachelor of Philosophy (with only 6 extra units) + Relocation scholarship ($7,500) for interstate students
**Psychological Science**  
Learn about the major areas of psychology and basic techniques for psychological investigations (Hobart, Launceston, Cradle Coast – first year).

**Statistics and Operations**  
Gain the ability to apply the ideas of probability, model development, model fitting, and statistics and optimisation, to analysing the data sets that pervade all aspects of industry and science (Hobart).

**Zoology**  
Study how animals behave, their evolutionary relationships and how they interact with other animals and the environment. This course provides access to and study of our unique ecosystems: alpine health, temperate rainforests, coastal landscapes and the Southern Ocean (Hobart).

**Bachelor of Science**  
**Bachelor of Science (Catalyst Program)**  
**Combined degrees**

**Other Science study options**

**Biotechnology**  
After your first year of foundation science, you can specialise in Fermentation Science, Food Safety, Genetics, Medicinal Chemistry or Plant Biotechnology.  
**Bachelor of Biotechnology**

**Environmental Science**  
This degree prepares you for careers which educate, manage and support both private and public companies in the pursuit of sustainability and environmental management.  
**Bachelor of Applied Science (Environmental Science)**

**Marine and Antarctic Science**  
Gain your choice of skills and knowledge for a career in the exciting and globally-critical marine, fisheries, aquaculture, and Antarctic sectors.  
**Marine and Antarctic study area p66**

**Surveying and Spatial Sciences**  
Surveyors and spatial scientists use their knowledge and skills to measure, map and model the world. They play a critical role in decisions that affect our natural and built environments.  
**Bachelor of Surveying and Spatial Sciences**

**Associate Degree in Applied Science**  
An industry-focused program with specialisations in Fermentation Science and Separation Processes, and Aquaculture.

**Diploma of University Studies (Science Specialisation)**  
Designed as an alternative entry pathway to University study. Students wishing to enter Science can do so through the Science Specialisation.
## Science

### Quick reference guide

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<th>Courses</th>
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<th>Location</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Applied Science (Environmental Science) Prerequisites: Chemistry and at least General Maths.</td>
<td>73U</td>
<td>3 yrs FT 7 yrs PT</td>
<td>65</td>
<td>64.25</td>
<td>L</td>
<td>Sem 1, Sem 2</td>
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<tr>
<td>Bachelor of Biotechnology Prerequisites: Chemistry and General Maths.</td>
<td>S3V</td>
<td>3 yrs FT 7 yrs PT</td>
<td>65</td>
<td>59.15</td>
<td>H</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.</td>
<td>P3O</td>
<td>3 yrs FT 7 yrs PT</td>
<td>65</td>
<td>51.25</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Science (Catalyst Program) Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.</td>
<td>P3O1</td>
<td>3 yrs FT 7 yrs PT</td>
<td>90</td>
<td>89.95</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
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<tr>
<td>Bachelor of Surveying and Spatial Sciences Prerequisites: Maths Methods.</td>
<td>73G</td>
<td>3 yrs FT 7 yrs PT</td>
<td>65</td>
<td>54.85</td>
<td>H</td>
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### Combined degrees

<table>
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<tr>
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<tbody>
<tr>
<td>Bachelor of Arts and Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.</td>
<td>A3J</td>
<td>4 yrs FT 9 yrs PT</td>
<td>65</td>
<td>59.05</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Business and Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.</td>
<td>B3D</td>
<td>4 yrs FT 9 yrs PT</td>
<td>65</td>
<td>67.1</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Economics and Bachelor of Science Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics. Economics requires General Maths.</td>
<td>B3E</td>
<td>4 yrs FT 9 yrs PT</td>
<td>65</td>
<td>61.3</td>
<td>H</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Information and Communication Technology and Bachelor of Science Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.</td>
<td>P3B</td>
<td>4 yrs FT 9 yrs PT</td>
<td>65</td>
<td>65.50</td>
<td>H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Bachelor of Science and Bachelor of Engineering (Specialisation) with Honours in Engineering Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics. Engineering requires Maths Methods and Physical Sciences.</td>
<td>P4K</td>
<td>5 yrs FT 11 yrs PT</td>
<td>80</td>
<td>82.75</td>
<td>H, L*</td>
<td>Sem 1, Sem 2*</td>
</tr>
<tr>
<td>Bachelor of Science and Bachelor of Laws Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.</td>
<td>63L1</td>
<td>5 yrs FT 11 yrs PT</td>
<td>65^</td>
<td>69.2</td>
<td>CC*, H, L*</td>
<td>Sem 1, Sem 2</td>
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</tbody>
</table>

### University College study options and pathways

<table>
<thead>
<tr>
<th>Courses</th>
<th>Code</th>
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<th>Location</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate Degree in Applied Science</td>
<td>Z2J</td>
<td>2 yr FT 5 yrs PT</td>
<td>N/A</td>
<td>46.3</td>
<td>CC, H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>Diploma of University Studies (Science Specialisation)</td>
<td>21A</td>
<td>1 yr FT 3 yrs PT</td>
<td>N/A</td>
<td>15.5</td>
<td>CC, H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
<tr>
<td>University Preparation Program (UPP)</td>
<td>E0D</td>
<td>1 yr FT 3 yrs PT</td>
<td>N/A</td>
<td>N/A</td>
<td>CC, D, H, L</td>
<td>Sem 1, Sem 2</td>
</tr>
</tbody>
</table>

* First year only. ^ Semester 2 intakes only for students with advanced standing.

CC Cradle Coast | D Distance | H Hobart | L Launceston | SD Sydney, Darlinghurst | SR Sydney, Rozelle | R/C Range of criteria | N/A Not applicable.

NB as some courses may be split between campuses, please refer to course details above. Availability at each campus may depend on demand.
Glossary of terms

Advanced level unit
A unit which builds upon knowledge and skills attained from introductory and intermediate level units and is generally the highest level of unit in bachelor’s degrees. These are currently designated as 300 level units (and 400 level for students undertaking honours).

Advanced standing
Recognition of prior studies that count towards the requirements for the current degree (either at another institution or in another course at this University).

Bachelor’s degree
A qualification awarded at university after completion of an undergraduate course of at least three years (full-time), e.g. Bachelor of Science, Bachelor of Fine Arts.

College
A formal academic body responsible for the administration of a group of courses; for example, the College of Health and Medicine oversees all University of Tasmania courses relating to health and medicine.

Course
A program of study leading to an award, e.g. the Bachelor of Education course. All courses are made up of individual units.

Degree electives
Most degrees offer electives, which may be from the degree schedule and taken at any level, subject to prerequisites, unit quotas, and the unit level ranges defined in the degree specifications.

Discipline
A field of related studies, e.g. the disciplines of Physics, Mathematics or History. Some schools are divided into a number of disciplines. For example, the School of Asian Languages and Studies includes the following disciplines: Asian Studies, Chinese, Indonesian, and Japanese.

Elective(s)
See degree electives and/or student electives.

Enabling and supporting programs
A group of units which can assist in meeting university prerequisites and developing skills.

Full-time study load
Studying eight standard units (totalling 100 per cent load) in semesters one and two in one calendar year constitutes full-time study for the purposes of fulfilling the requirements for a degree.

Foundation unit
Units that provide students with the necessary skills and knowledge to enable them to study at an introductory level.

General degree
A course of study with unit choices available from a broad range of study areas within a college. Examples of general degrees are the Bachelor of Arts or the Bachelor of Science.

Intermediate level unit
A unit that builds upon knowledge and skills attained from introductory level units and is assessed at a higher level. These are currently designated as 200 level units.

Introductory level unit
An entry level unit which would normally be taken in the first year of study, but may be taken in later years, subject to the degree requirements. These are currently designated as 100 level units.

Major
A sequence of units (or subjects) which build specialist knowledge. Students undertake more units related to their major/s than for other areas of study.

Major
A sequence of four units, normally in a second area of specialisation. A minor would normally consist of two units at introductory and two at intermediate level.

Semester
A formal university teaching period. There are two main semesters, each comprised of 13 weeks of teaching.

Specialisation
Units in a particular subject area which form a sequence of study. For example, French, Computing, or Economics.

Student electives
Optional units (or subjects) available to students, of which the student is eligible in any faculty, subject to degree unit level requirements, unit prerequisites, and unit quotas.

Undergraduate study
Study undertaken in order to gain an associate degree or bachelor’s degree.

Unit
Another word for subject. It is a set of lectures, seminars, tutorials, and/or practicals on a particular topic, and the associated assessment.
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