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The information in this guide does not apply to international students



# Welcome to the University

The University of Tasmania is a quality institution in one of the world's most beautiful locations. We are **Australia's fourth oldest university**, and our institution is ranked within the top two per cent of universities worldwide.

The University of Tasmania offers more than 100 undergraduate degrees and more than 150 postgraduate programs across a wide range of disciplines. Our courses are accredited and professionally recognised by industry and professional bodies in Australia and abroad.

Our three University of Tasmania campuses in Hobart, Launceston and Burnie offer students a focused and engaged learning environment with excellent facilities. Additionally, we have three Sydney facilities: Rozelle and Darlinghurst which offer Nursing and Paramedicine, and our Australian Maritime College study centre in Darling Harbour which offers a range of programs for the marine and maritime sectors.

Tasmania is an affordable place to live, with a stunning natural environment and a welcoming community. For students looking for an exceptional, personalised university experience that will shape their future success, there is no better place to study.

# A university of excellence

We are highly regarded internationally for our teaching and academic excellence, and our lecturers and tutors have the opportunity to engage with students one-on-one to offer the personalised advice and guidance not available at larger institutions. Our diverse range of courses, student exchanges, and learning experiences offer students a uniquely engaging educational experience, while giving them excellent preparation for their future careers.

#### Global connections

Our courses are globally recognised and we attract some of the world's best academics and researchers through our exciting research programs, stunning scenery and relaxed lifestyle.

Our growing student population includes more than 6,500 international students drawn from more than 100 nations. We offer transnational education programs in Malaysia, China and Hong Kong. Students have the opportunity to travel the world as part of the Study Overseas program through the Student Mobility Office. We work with more than 100 institutions in 30 countries around the world.

#### Our research

We are among the top researchintensive universities in Australia, and the strength and diversity of our research is reflected in our consistent world-class performance across a breadth of disciplines. The University is ranked in the top two per cent of universities globally and in the top 350 universities in the world by all major ranking systems.

The Australian Research Council rates the University at world standard or above in 16 out of 21 broad disciplines of research (2015 Excellence for Research in Australia).

University research themes:

- Environment, Resources and Sustainability
- Creativity, Culture and Society
- Better Health
- Marine, Antarctic and Maritime
- Data, Knowledge and Decisions

Our strength in these areas is demonstrated through our specialist research institutes and centres, including the Menzies Institute for Medical Research, the Institute for Marine and Antarctic Studies (IMAS), the Australian Maritime College (AMC), the Centre of Excellence in Ore Deposits (CODES), Tasmanian Institute of Agriculture (TIA) and the Australian Centre for Research on Separation Science (ACROSS).

Our research informs our undergraduate courses. Students are taught by world leading researchers.



# Why study with us?

# World-class ranking

The University of Tasmania is ranked in the top 350 universities in the world, and is Australia's premier university for teaching excellence, receiving more teaching awards than any other Australian university. The University has 38,000 students of which 6,500 are international students from 100 nations.

In the prestigious Academic Ranking of World Universities (ARWU), the University of Tasmania jumped 8 places to be rated 284th internationally. (ARWU 2017)

This places the University in the top 2 per cent of universities world-wide and reaffirms its reputation as a premier research institution.

The QS World University Rankings result of 287 is another leap forward for the University, climbing seven places and ranking amongst the best in the world for Earth and Marine Sciences and Agriculture and Forestry. Another seven disciplines were highly ranked in the QS Rankings, including Philosophy, Environmental Sciences, Biological Sciences, Sociology, Education, Geography, and Medicine.

The University's consistent worldclass performance across multiple disciplines is a testament to the strength and diversity of our research.

The World University Ranking released by Times Higher Education (THE) also reflect the University's achievements as a world leader in research, placing it in the top 350 universities in the world.

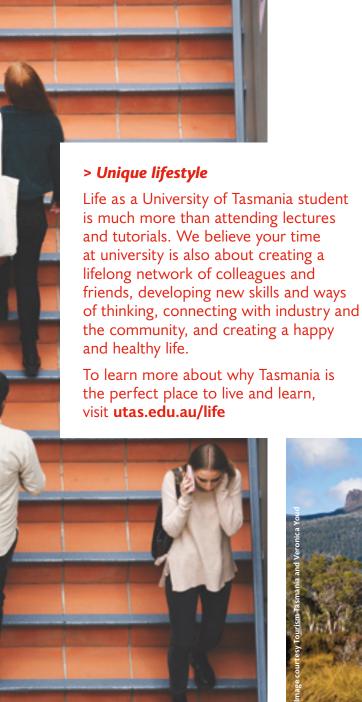


#### Courses

The University of Tasmania is highly regarded internationally for teaching and academic excellence. Our lecturers and tutors have the opportunity to engage with students individually and offer the personalised advice and guidance not available at larger institutions.

Our diverse range of degrees, student exchanges, and learning experiences offer students a unique educational experience and excellent preparation for their future careers. The University offers more than 100 undergraduate (bachelor) degrees, and more than 150 postgraduate programs, from graduate certificates through to research degrees. These range across five colleges and three specialist institutes, and include degrees in architecture, environmental management, engineering, medicine, nursing, business, finance, ICT, and aquaculture, and more.









Tasmania is the best place to experience a quality education in an extraordinary location.

Our state is known for its pleasant, temperate climate, internationallysignificant wilderness and heritage sites, and cosmopolitan lifestyle with a strong arts culture.

Tasmania is known globally as a place of unique beauty. It is famous for its picturesque wilderness 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

There's plenty to do in Tasmania, whether it's enjoying the vibrant café scene, live music or theatre, shopping, food and arts festivals, sporting events or museum and art galleries. It's simply a wonderful place to be a student.





# **University College**

# Learning that is 'big on experience'

Launched in 2016, University College offers a range of new, innovative and flexible programs for people looking for a shorter, job-focused qualification or a pathway into a University of Tasmania bachelor program. These include new associate degrees, as well as pathway courses such as the University Preparation Program (UPP) and Diploma of University Studies.

University College programs are offered at University of Tasmania campuses in Hobart, Launceston and Cradle Coast through face-to-face, online and blended delivery. Our programs are offered full-time or parttime, allowing you the flexibility to find the right balance between work, life and study.

## Pathway programs

Not everyone has the same educational background before they commence University study. Pathway programs are a great way for new or returning students to prepare for higher education.

# University Preparation Program (UPP)

The University Preparation Program (UPP) is a flexibly-delivered bridging program designed to support you to develop the skills to undertake University study successfully. This program is designed to provide students with academic learning skills, and the confidence and personal skills to succeed. The full UPP program is equivalent to one year of full-time study, and can be studied either part-time or full-time.

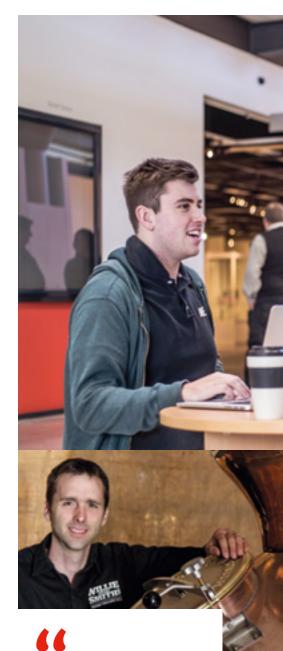
Successful completion of UPP enables people to meet the General Entry Requirements to enter a University of Tasmania undergraduate bachelor or associate degree.

This program is open to everyone and is particularly suitable for mature aged students and those who did not complete Year 11 and 12, and those students enrolled in a degree who wish to develop their academic skills.

## **Diploma of University Studies**

If you do not meet the entry requirements for a bachelor degree or would like a more supported entry into University study, the Diploma of University Studies is another option. By completing a Diploma of University Studies, students have guaranteed entry into a specified bachelor degree (dependent on specialisation). You will also meet the University's General Entry Requirements, so you will have options to enter other bachelor degrees.

The Diploma of University Studies has specialisations in Arts, Business, Education, Engineering, Health Science, ICT and Science.



These associate degrees are not only important for those wanting to enter the industry but highly relevant for those in the industry looking to upskill."

**Tim Jones** Head Cider Maker, Willie Smiths



"

I never thought studying would be this practical. The associate degree has allowed me to literally put what I've been studying into practice.

I've really enjoyed learning again. It is an amazing experience."

**Lisa Granger**Associate Degree in Applied Business
Launceston Leisure and Aquatic Centre



"

The associate degree has been more of a conversation rather than just being spoon-fed information. As well as providing us with information and learning, it's giving us the life skills to be able to go out and interact in the industry, which has been really cool."

**Mady Muirhead**Associate Degree in Agribusiness



# **University College**

## Associate degrees

University College associate degrees are a formal qualification in their own right, making them ideal for individuals looking to upskill and gain the qualifications necessary to get a job in a particular industry, or for those already working, as they can be studied full or part-time. These associate degrees can also be used as a pathway into further study, with a range of recognition of prior learning available into a University of Tasmania bachelor degree.

#### Who are associate degrees for?

An associate degree is likely to appeal to a wide range of people, including:

- prospective students who want to gain the skills and knowledge to start a career
- those with industry/professional experience who would like to gain a qualification and the latest skills to take back to their workplace
- school leavers who achieve a TCE (or ATAR)
- non-school leavers and matureaged prospective students seeking academic credentials and career advancement.

# Associate degrees on offer in 2018/19

All associate degrees are suitable for those already working in industry or looking to start.

# Applied Business, with specialisations in:

#### **General Business**

For those wanting to gain a general understanding of business practices such as management, human resources, marketing, project management, business planning, data analysis and entrepreneurship. Ideal for small business owners.

#### **Tourism and Events**

Focuses on the management, promotion and business of tourism and event organisations. Developed in consultation with government, tourism operators and event organisations throughout Tasmania.

#### Sport, Recreation and Leisure

Gives students an understanding of business management concepts in practical sport, recreation and leisure environments, with a focus on key business skills such as management, finance and marketing.

#### **Supply Chain Management**

Suitable for those already working in the logistics, procurement or supply chain businesses. Focuses on the management of the supply of goods and services from the point of origin to the end consumer.

#### **Local Leadership**

Suitable for those working in the delivery of services to the community, such as local government or not-for-profit community organisations, with a focus on governance, compliance, leading people in the workforce, managing revenue, marketing and project management.

#### **Agribusiness**

A blend of business studies such as management, finance, marketing and planning with technical skills in agriculture. Suitable for those currently working in agribusiness settings or associated businesses, as well as those wishing to enter the industry.

#### **Applied Design**

Developed in partnership with the Foundry to give students a unique experience within creative industry education, with a focus on design thinking and emerging creative techniques. This course is a pathway to becoming a creative, right here in Tasmania.

# Applied Science, with specialisations in:

# Fermentation Science and Separation Processes

Provides students with the opportunity to learn about Tasmania's innovative industries within the food and beverage and premium bio-extraction industries.



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With a hands-on learning approach, we're confident graduates will understand the systems and processes that exist in an operating plant environment. As such, the associate degree will make them job-ready from day one."

**Nathan Calman**Brewery Manager at J Boag & Son



#### Aquaculture

As one of the fastest growing primary industries in Tasmania, this specialisation integrates aquaculture subjects with core applied science subjects in applied maths, quality management and sustainability.

# Applied Technologies, with specialisations in:

#### **Cyber Security**

A blend of technical and professional skills. Students will learn how to apply these skills across any organisation, such as implementing security technologies to protect against hackers or credit card fraud.

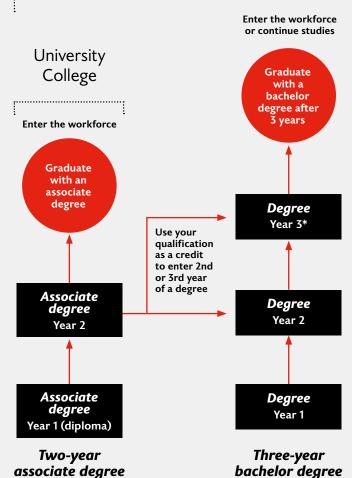
# Robotics and Automation (Cyber-Physical Systems)

Investigates the fundamentals of robotics and automation and their application to problems dependent on sensing the environment and the entities within it.



# Pathways into the University of Tasmania

University of Tasmania



If you have an ambition to study and would like to build your confidence first, or if you haven't met the entry requirements for your chosen undergraduate program, an enabling program provides a great pathway.

## **Diploma of University Studies**

A one-year diploma that provides an alternative entry pathway to your preferred undergraduate course for those that have literacy and numeracy equivalent to year 12 completion.

#### **University Preparation Program**

A one-year program that enables students to meet General Entry Requirements for those that have studied up to a year 10 level or equivalent or would like to build their confidence prior to study.

# Why associate degrees?

- Shorter: bachelor degrees have a duration of three or more years, while an associate degree can be completed in as little as two years (full-time).
- **Experiential learning:** allows students to apply theory to realworld business examples through live case studies, industry speakers, industry experiences, and jobfocused programs.
- Support: a supported, nurturing environment for students.
- Pathways into a bachelor degree: guarantees credit into further study in a specified University of Tasmania bachelor degree.
- No exams in first year: all assessment is integrated within the subjects studied.
- **Bridges Vocational education** and training (VET) and University study: bridges the 'gap' between technical/vocational training and a bachelor degree.
- Flexible course delivery: digital with some face-to-face, and industry workshops.

Visit utas.edu.au/college

<sup>\*</sup> Most bachelor degrees are three years.

# Your study experience

Our learning experience goes beyond lectures, laboratories and tutorials. The environment at the University of Tasmania is unique, energising, and a rewarding experience for all our students.

It doesn't matter if you are an oncampus student or studying with us online – opportunities to extend your experience are everywhere.

## Our campuses

#### Hobart

The University of Tasmania's Sandy Bay campus is set on 100 hectares in the riverside suburb of Sandy Bay, five minutes' drive south of the city centre. This scenic campus sits between kunyani/Mount Wellington and the Derwent River and is partially surrounded by natural bushland, but is also located within a busy urban community. The campus is close to beaches, shops, transport, accommodation, entertainment and services and is walking distance to the city centre and a short drive from Hobart Airport.

Also in and around Hobart are state-of-the-art facilities, including:

- the Hedberg, a creative industries and performing art facility opening in 2020
- School of Creative Arts
- the multi-million dollar Medical Science Precinct
- the University Farm
- the University of Tasmania radio observatory at Mt Pleasant
- the Institute for Marine and Antarctic Studies.

#### Launceston

#### Inveresk

The University of Tasmania's Inveresk campus overlooks the North Esk River and is located adjacent to the Queen Victoria Museum and Art Gallery near Launceston's inner city.

The Inveresk campus sits at the heart of the University's Education-Driven Economic Revitalisation of the Northern Tasmania project - a \$260 million investment into Tasmania's future. The proposed new facilities at Inveresk will house 16,000 students, teachers, researchers and staff and will include student hubs, innovation centres and cutting-edge science and research teaching spaces. The flagship teaching and academic building will accommodate, Arts, Business, Law, Education, Nursing and Health Sciences, administrative support services, the main library and student support hubs.

These will complement the existing award-winning, world-class facilities which are home to the School of Creative Arts (SOCA) and the disciplines of Art, Theatre, Architecture and Design.

#### Newnham

Launceston is also home to our Newnham campus, which overlooks the Tamar River and offers state of-theart facilities and a range of affordable accommodation options including the newly constructed, self-contained Newnham Apartments.

The Newnham campus is also home to the Australian Maritime College (AMC), Australia's national centre for maritime education and training, known for its world-class teaching and research facilities. The campus also features Nursing Simulation Labs and the Human Interface Technology Lab (HITLab AU), the only facility of its kind in Australia.

## Cradle Coast

Based in Burnie on the North-West Coast, Cradle Coast Campus is home to award-winning teaching and learning facilities, the Tasmanian Institute of Agriculture (TIA) and the Rural Clinical School.



## Sydney Campuses

The University of Tasmania established a presence in New South Wales in 2006.

#### Darlinghurst

The University's Darlinghurst campus is co-located on the site of the St Vincent's Hospital. Our Darlinghurst campus offers the two-year fast-track Bachelor of Nursing program.

## 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.

Both the Bachelor of Paramedic Practice and Bachelor of Nursing courses are offered as two-year fast-track programs at the Rozelle campus.

The University of Tasmania has strong partnerships with the Sydney Local Health District, South Western Sydney Local Health District, South Eastern Sydney Local Health District and Illawarra Shoalhaven Local Health District.

#### Library

The library is at the intellectual heart of the University and provides access to a large range of physical and online collections to meet your study needs, anytime, anywhere. There are seven libraries where you can seek expert advice or undertake collaborative or quiet study in engaging, scholarly spaces.



## Study Overseas

Our student mobility program gives you the opportunity to study overseas and receive credit towards your University degree. Studying internationally is an amazing experience, not only for your personal and academic growth but also for your future employment prospects. You can choose from a variety of different programs, anything from a couple of weeks to a full year, depending on what suits you the best.

You could visit the night lights of Paris, attend a concert in Los Angeles, walk the Great Wall of China or ride your bike through the streets of Copenhagen.

The University actively encourages you to study overseas and as support, we offer a range of scholarships and financial assistance.

To learn more, visit utas.info/ge-outbound

## Sport and recreation

Joining one of our numerous sporting clubs is a great way to keep fit and healthy and meet new people. There are sport and recreation activities available on all campuses ranging from fully equipped gyms, social sport rosters and team sporting competitions, as well as a range of community running events. Students also have the opportunity to compete in annual national competitions (Unisport).

#### Unigym

Centres located at our Sandy Bay, Newnham and Cradle Coast campuses, provide health and fitness services including fully-equipped weights and cardio areas, and group fitness classes. There are also squash courts, tennis courts, sports halls and sports grounds available for hire.

To learn more, visit unigym.com.au

#### Elite Athletes

The Elite Athlete Program provides support to domestic and international students enrolled at the University of Tasmania who have been recognised as elite athletes. The program assists with issues that may impact on study and sporting commitments, such as negotiating flexible study options. Elite Athletes from the University of Tasmania have competed in events including the Olympics, Commonwealth Games, World Championships, National Championships and the University Games.

To learn more, visit utas.edu.au/ elite-athletes

# Your home away from home

For many students, going to University means leaving home and moving into University residences. There are many accommodation options available, including on-campus, as well as more independent living arrangements.

## University residences

The University manages more than 2000 beds which are normally located within easy walking distance from University facilities and provide academic support, social, and sporting activities.

For more information, including how to apply for on-campus accommodation, visit utas.edu.au/accommodation

#### Private accommodation

Some students choose to rent units or share houses with other students.

Jane Franklin Hall is a private "full board" residential college or there are Homestay options.

For more information about Jane Franklin Hall, visit utas.edu.au/jane

For more information on private rentals and homestay accommodation, visit utas.edu.au/accommodation

#### **Scholarships**

Each year the University offers more than 900 awards across all academic areas. These scholarships reward excellence, are based on merit and equity, and improve access for new and continuing students. Application details and selection criteria of each award can be found on our website and within the online application to study.

To find out where a scholarship can take you, visit **utas.edu.au/scholarships** 

# 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 paperwork of commencing university study, including enrolling in courses, finding your timetable, understanding fees, and learning about the online systems you will use.

#### 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 reading and thinking, academic writing, and understanding academic assessment.

#### Student advisers

Student advisers are connected to each College/School and offer you individual help with challenges such as time management, study issues, navigating systems or processes, stress, financial problems, housing problems, relocation issues and health problems.

# Peer Assisted Study Sessions (PASS)

The PASS program offers helpful course-specific study sessions led by students who have previously succeeded in the course.

#### Counselling

The University provides confidential and professional counselling to students experiencing a range of academic, mental health and personal concerns, including stress and motivational problems.

# > Glossary of terms

**Unit** Is another word for subject.

Major/s Is a sequence of units (or subjects)

which build specialist knowledge.

**Minor** A sequence of four units, normally

in a second area of specialisation.

**Elective(s)** Are optional units (or subjects)

available to students.

> utas.edu.au/study/important-info/glossary-of-terms







# Student support services

Whether it's helping you to find your feet, create new networks, or get help with study, **student support services are designed to enhance your student experience** and promote your academic success.

# Leadership development

The University is here to help develop your leadership skills both on and off campus.

The University offers the Vice-Chancellor's Leadership program (VCLP). Experiences in the VCLP are formally recognised and celebrated.

# Career Development and Employment

Our dedicated careers team provides many services including I-PREP (a work preparation and internship program for international students), assistance with resumés and preparing for interviews, an online job board, and job search advice and support.

For more information on Student support services go to utas.edu.au/students

## **UTASLife**

UTASLife is a student-led program on all campuses that provides activities and events to assist students build, broaden and strengthen their networks, and aims to establish connections between students and the community.

# Spiritual and pastoral care

Faith centres on the Sandy Bay and Newnham campuses support the spiritual wellbeing of all students. Prayer rooms and facilities for Muslim students and staff are at both our Sandy Bay and Newnham campuses.

# Health conditions and disability

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

## **Bachelor of Philosophy**

The Bachelor of Philosophy is an elite research and leadership focused award and is generally studied in parallel with your principal degree. A true high achiever reward program for those who qualify.

# Inclusion, Diversity and Equity

The University of Tasmania is committed to fostering an inclusive culture which promotes equality, values diversity and maintains a working, learning and social environment in which the rights and dignity of all its staff and students are respected. For further information: utas.edu.au/equity-diversity

To find out more information about all University of Tasmania courses, visit **utas.edu.au/courses** 



# Fees and scholarships

Paying fees and living expenses can be a juggling act, but there are a number of financial support options available from the University of Tasmania and the Commonwealth Government.

# Scholarships

It's worthwhile to seek out and apply for scholarship opportunities. Visit the scholarships website when applying to the University and also once attending. There are scholarships for people starting and continuing with their studies.

To learn more about scholarships, visit utas.edu.au/scholarships

# General cost of living

Accommodation tends to be the biggest cost for students living away from home. Depending on personal circumstances, you should allow between \$6,500 and \$13,000 per year.

Course-related expenses such as books, stationery and special equipment should come to no more than \$1,000 per year.

#### Course costs

# Commonwealth supported place (CSP)

Depending on the course, an Australian CSP student can expect to pay between \$6,256 and \$10,440 per year of study. There are several fee levels or 'bands' and different courses attract different costs.

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

To be eligible for a CSP, a student must be an Australian citizen, a New Zealand citizen or hold a permanent visa.

# Student Services and Amenities Fee (SSAF)

In addition to course fees, students must also pay SSAF. In 2019, the fee is \$294 for full-time undergraduate students and less for part-time students. This fee can be deferred through an element of the Higher Education Loan Program, known as SA-HELP.

## Zero upfront fees with **HECS-HELP**

The majority of university students across Australia choose to defer their course cost until they have commenced work after completing their study.

If eligible, you can do this by taking out a HECS-HELP loan.

Under this option, the Commonwealth Government pays the tuition cost directly to the University while you are studying. You repay the loan via the Australian Tax Office only after your income passes the repayment threshold of \$51,957.

To learn more, visit studyassist.gov.au

# > Relocation scholarships

Is the cost of moving a factor in deciding where you'll attend university? Travelling for study can be expensive, which is why the University of Tasmania offers automatic relocation scholarships\* to new students who meet the eligibility requirements.

To learn more, visit utas.edu.au/scholarships/ scholarships-bursaries

\* Conditions apply

# You can apply directly to the University of Tasmania at no cost

# Find your future here

**Step 1 >** Find a course University of Tasmania offers a broad range of courses across a variety of study areas. You can search these courses at utas.edu.au/courses.

When completing your application, you can add up to five (5) different courses. It is important you add the courses in order of your preferences. For example, if you would like to be assessed for Nursing as your first preference, this should be listed as preference 1.

You can change your preferences at any time, even after you have received an offer. If you would like to change your preferences, log back into your application and move your preferences up or down the list to reflect your wishes. If you need any additional information or advice, please call us on 1300 363 864 or email course.info@utas.edu.au.

#### **Step 2 >** Explore pathways

No two applicants have the same journey and we have a variety of ways we can help you meet future entry requirements.

If you are concerned you will not have the required qualifications to meet the entry requirements of your chosen course, please give us a call on 1300 363 864 or email us at course.info@utas.edu.au.

# **Step 3 >** Check important dates

Applications to study at University of Tasmania 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.

For this reason it is important to review the key dates on our website utas.edu.au/admissions/undergraduate/application-dates to ensure your application is submitted on time.

# **Step 4** > Make the most of your experience – apply for a scholarship and/or accommodation

University of Tasmania offers one of the most generous scholarship programs in Australia, with over 900 awards. Any applicant can apply for a scholarship, regardless of academic achievement. We encourage you to apply for multiple scholarships in the same application to provide yourself with the best opportunity of being a successful recipient.

You can find more information on our website **utas.edu.au/scholarships**.

Whether you are moving across the state or across the country, we have a range of accommodation options available in Tasmania. In Hobart and Launceston, we have accommodation options either on campus or in the city across a range of pricing levels. Apply early to increase your chance at your preferred location.

You can find more information on our website accommodation.utas.edu.au



# **Step 5** > Are you eligible for advanced standing (recognition for prior learning)

If you have previously studied, you may be eligible for advanced standing (also known as recognition for prior learning). If you are eligible for advanced standing, this means that you may not have to complete all of the subjects listed in your course structure and you may be able to graduate sooner.

Completing an application for advanced standing is easy. Once you complete your application to study, download an advanced standing application and submit it to your College. If you believe you may be eligible for advanced standing, please review the application requirements and closing dates. For more information on recognition for prior learning/credit/advanced standing, please visit utas.edu.au/admissions/undergraduate/credit-advanced-standing



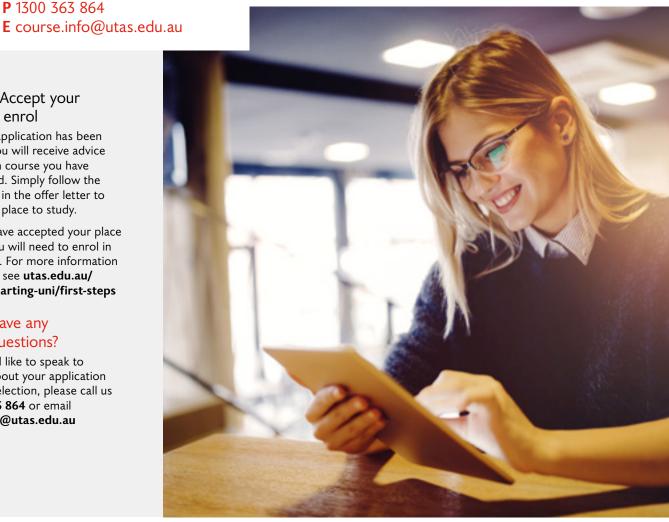
# **Step 6 >** Accept your offer and enrol

Once your application has been assessed, you will receive advice about which course you have been offered. Simply follow the instructions in the offer letter to accept your place to study.

Once you have accepted your place to study, you will need to enrol in your course. For more information on enrolling see utas.edu.au/ students/starting-uni/first-steps

# Do you have any further questions?

If you would like to speak to someone about your application or course selection, please call us on **1300 363 864** or email course.info@utas.edu.au

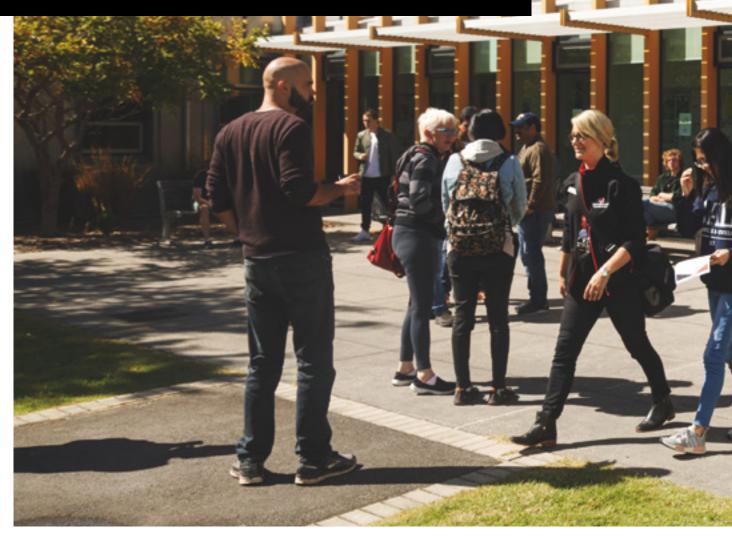


# Study themes

22	Agriculture and Environmental Science
24	Architecture and Design
26	Arts, Humanities and Social Sciences
28	Art, Music, Theatre
30	Business and Economics
32	Computing and Information Technology
34	Education and Teaching
36	Engineering
38	Health Sciences and Community Care

40	Law
42	Marine and Antarctic
44	Maritime Studies
46	Media
48	Medicine
50	Nursing
52	Pharmacy
54	Psychology
56	Science

Embedded honours means the requirements for honours are embedded into and completed as part of a bachelor degree. This lets you develop in-depth knowledge of your academic discipline through research and additional coursework. All students in an embedded honours program graduate with honours without having to apply for an additional year of study.





# Agriculture and **Environmental Science**

# What can I study?

## Agriculture

The University offers degree courses in Agricultural Science, Applied Science (Agriculture and Business), and Agribusiness.

Agricultural Science equips graduates to solve agricultural problems and improve practices through the use of scientific research, knowledge and skills.

Applied Science (Agriculture and Business) places more emphasis on the business, process and entrepreneurial side of agriculture enterprise. Students emerge with strong business acumen combined with practical agricultural knowledge.

**Bachelor of Agricultural Science /** p58

**Bachelor of Applied Science** (Agriculture and Business) / p58

# **University College study** options and pathways

Associate Degree in **Agribusiness** / p58

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.

## **Diploma of University Studies** (Science Specialisation) / p58

Provides an alternative entry pathway to university study. Those wishing to enter into agriculture can do so through the science specialisation.

#### **Environmental Science**

This degree combines scientific disciplines of Biology, Chemistry, Ecology and Geography with studies in Environmental Policy and Management. It prepares you for careers that 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) / p58

#### **Natural Environment** and Wilderness Studies

Every country has a natural environment that must be managed and protected. This practical, fieldscience-focused degree provides knowledge and skills related to the management and understanding of the natural environment, as well as geography and environmental policy.

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 / p58

#### Science

#### Geographic Information Systems and Remote Sensing

Studied as a major in the Bachelor of Science, this discipline covers Geographic Information Systems (GIS), Global Navigation Satellite Systems (GNSS) and remotely sensed data (e.g. from satellites and unmanned aircraft systems) to answer real-world, practical questions.

#### **Geography and Environment**

Studied as a major in the Bachelor of Arts or the Bachelor of Science, Geography and Environment develops your understanding of the world at a human scale in the context of the big issues of our time.



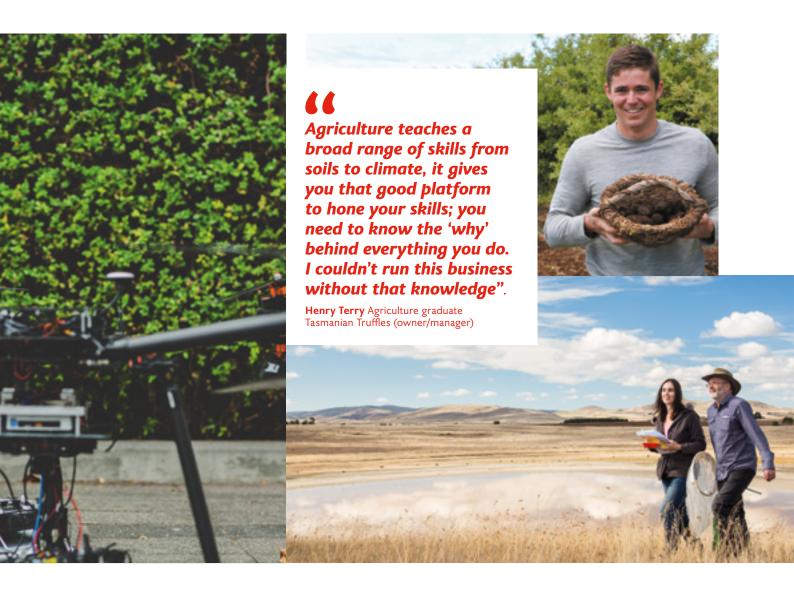
Careers can include planning sustainable cities and urban areas, managing protected areas, informing tourism developments, and biodiversity conservation.

**Bachelor of Arts /** p59 **Bachelor of Science /** p58

## **Surveying and Spatial Sciences**

Surveyors and spatial scientists use their knowledge and skills to measure, map and model our world. They play a critical role in decisions that affect our natural and built environments and impact people and society.

Bachelor of Surveying and Spatial Sciences / p58



# Who studies Agriculture and Environmental Science?

People with an interest in the natural, physical and biological sciences, who enjoy variety in a working day, and see shared global challenges as opportunities. You might also be someone who enjoys getting outdoors, working in a variety of environments and conditions.

Our courses encourage inquiry, investigation and research, with many opportunities to go beyond the classroom and work closely with academic mentors and gain practical experience. Increasingly, agriculture and the environment are areas that are highly exposed to the latest thinking, scientific methods and technology, and attract those with an entrepreneurial spirit.

#### Career opportunities

Agricultural, environmental, geographical and spatial knowledge and skills are a vital component of many sectors in society and many areas of government and industry.

Our University allows you to choose specialist studies that can focus your career or prepare you for various roles in related industries:

- agronomist
- agricultural economist
- animal nutritionist
- botanist
- coastal risk manager
- communicator/education officer
- eco-tourism operator
- environmental consultant
- geologist
- geospatial analyst

- horticulturist
- microbiologist
- mining consultant
- natural resources manager
- international agricultural aid
- plant scientist
- researcher
- rural finance counsellor
- soil scientist
- spatial scientist
- surveyor
- sustainability officer
- urban and environmental planning
- viticulturalist.

# **Architecture and Design**

## What can I study?

# Architecture and Built Environments

This three-year, full time course is for students seeking careers in Architecture and Interior Design.

Subjects are underpinned by substantial design studio and workshop components, work integrated learning, studies in relevant histories and theories, building technologies, professional studies and design communication.

In addition, you will have the opportunity to pursue special areas of interest through a variety of elective and breadth subjects. These include 'live' design-build community projects, creative entrepreneurship, advanced environmental performance, object and free-form modelling, heritage architecture, and national and international study tours.

#### **Architecture**

Architecture explores the interaction between design and inhabitation at different scales and addresses challenges presented by environmental, social and economic change and development.

This degree is the first step towards becoming a qualified architect. To pursue this path, you will follow your undergraduate degree with the postgraduate Master of Architecture. Alternatively, you may continue with an Honours year as a pathway to a research higher degree.

#### **Interior Design**

Interior Design explores the influence of interior spaces and environments on the way people live, work and enjoy themselves, and will teach you how spatial design promotes positive wellbeing.

Interior designers stand out from the crowd for their holistic and interdisciplinary approach to human centred design within a sustainable framework. From hospitals built to help people heal and schools that assist with



learning, to beautiful and functional homes to enjoy, interior design has a positive impact on all areas of our lives.

#### **Bachelor of Architecture and Built Environments /** p58

#### Creative Innovators' Program

This program combines a Bachelor of Architecture and Built Environments with extra learning, projects and practical experiences to reward high achieving students:

- student internship/work experience while you study
- involvement in a 'Learning-by-Making' project for a community client
- position on a short-term study overseas experience and/or semester of overseas exchange
- up to \$13,000 in scholarships.

If you're a higher achiever with a passion for Architecture and Design, this program is for you.

## Bachelor of Architecture and Built Environments (Creative Innovators' Program) / p58

#### Design

Designers shape the world we live in by creating products, environments, services and experiences in the face of global challenges. They are creative technologists, makers, communicators and agents of change. Learn how to direct design thinking and design processes for positive impact via real projects that tap into Tasmania's rich creative sector, research institutes, and beautiful World Heritage landscapes.

Professional design roles evolve rapidly, so in additional to learning the language and process of design, you can also customise your degree with your choice of specific skills across Visual Communication, Spatial Design, Object Design, Creative Technology, and Business and Entrepreneurship.

#### **Bachelor of Design /** p58

# University College study options and pathways

# Associate Degree in Applied Design / p58

Developed in partnership with the Foundry to give students a unique experience within creative industry education, right here in Tasmania.

# Why study Architecture and Design?

Architecture and Design is for people who are creative, inquisitive and observant. If you have an entrepreneurial spirit, if you find inspiration in unlikely places, if you like doing and making, researching and planning, this could be the ideal course for you.



Our courses encourage creative investigation and research, and provide you with many opportunities to go beyond the classroom to create objects, spaces and places, push the boundaries of technology, communications, and entrepreneurship. You will work closely with academic mentors and will gain essential practical experience. With rapid changes in technology around the world, there is a demand for innovative, highly educated, ethically driven, sustainability-conscious and technically-competent designers.

Your learning experiences and assessment tasks will push your creativity and innovative thinking and will be practical and applied. You will develop the work-ready skills demanded by employers, including evidence-based problem solving, critical thinking, decision-making, effective communication and time management.

## Career opportunities

Our graduates have very transferable skills and have pursued careers in fields such as:

- adaptive reuse design
- architecture
- commercial interior design
- construction and project management
- digital interaction design
- disaster relief and international aid
- education design for schools
- environmental policy
- furniture design and production
- graphic and interpretation design
- health and aged care design
- heritage and conservation
- hospitality design industrial and product design
- museum and exhibition design
- retail design
- strategic design
- urban design
- user experience design
- visual communication.

# Learning-by-Making program

Learning-by-Making has been a special feature of our learning experience for more than 25 years. It is integrated throughout all of our degrees, and develops critical participatory skills and learning methods.

You will be directly involved in community-based projects that combine principles of sustainability and learning-by-making. Some of the projects include the Castle series of micro-dwellings that assist Tasmanian youth at risk of homelessness, and the 2015 Hothouse temporary bamboo pavilion for Dark Mofo events in Hobart.

To learn more about our Learning-by-Making projects, visit utas.edu.au/architecture-design/ learning-by-making

# Arts, Humanities and Social Sciences

## What can I study?

#### **Arts and Humanities**

The Bachelor of Arts is one of the most popular university degrees in Australia and a springboard for a wide range of careers and further study options. In the Bachelor of Arts, you will learn how to think critically, and develop high level skills in communication, interpretation and creativity.

Our flexible Arts degree allows you to build a course of study to suit you in a diverse range of study areas. Students can choose from over 30 specialisations including English, History and Classics, Philosophy and Gender Studies, Aboriginal Studies, Asian Studies, Chinese, French, German, Indonesian, and Japanese programs delivered through the School of Humanities. Other areas of study are available through the Faculty of Law, Faculty of Education, School of Social Sciences, and School of Creative Arts; including a new Theatre and Performance major for 2019†. Many students choose two majors, giving them strong knowledge in two complementary areas.

Develop your language skills in a native-speaking country, undertake cultural or media research in Japan and Indonesia, take part in Buddhist Studies in India, or volunteer in nongovernment organisations across the world. Choose from two-week field trips and short-term summer programs, to a full semester (or two) — with generous scholarships available. Find out more at utas.info/ge-outbound.

Bachelor of Arts / p59
Diploma of Languages / p59
Diploma of Family History / p59
Combined degrees / p59



#### **Social Sciences**

Help make the world a better place. Social Sciences draws together a number of disciplines related to how people behave. Specialisations range from Politics and Policy, to Sociology and Criminology, together with more specialised offerings in Police Studies and Social Work. These subjects are designed specifically to help you apply solutions to real-world issues. Many are delivered in conjunction with other faculties, providing you with greater perspective. The Bachelor of Social Science differs from a Bachelor of Arts, with students selecting two specialisations (or majors comprising eight units each) and one minor (comprising four units) to complete their degree. The Bachelor of Social Science (Police Studies) provides a strong social science foundation and specific knowledge and skills related to policing. The Bachelor of Justice Studies is your first step towards a career devoted to improving criminal justice

outcomes. 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.

If you want to gain greater knowledge in your chosen field, or broaden your career prospects, a degree in Arts, Humanities and Social Sciences is the ideal solution.

Bachelor of Justice Studies / p59
Bachelor of Media / p59
Bachelor of Social Science / p59
Bachelor of Social Science
(Police Studies) / p59
Bachelor of Social Work
with Honours\* / p59

<sup>&</sup>lt;sup>†</sup> New in 2019, subject to Academic Approval. See website for details.





ash

on

My subjects have been so diverse, and spread across lots of different disciplines, but I wouldn't change a thing. All of the areas I have studied inform the other. I find I can make connections that others miss, and I can

**Bridget Hickey** Bachelor of Arts and Bachelor of Fine Arts (John Monash Scholar 2017)

navigate different ideas

## University College study options and pathways **Diploma of University Studies** (Arts Specialisation) / p59

Designed as an alternative entry pathway to university study. Student's wishing to enter into arts, humanities or social sciences can do so through the arts specialisation

# Who studies Arts, Humanities and Social Sciences?

Arts, Humanities and Social Sciences students are doers, thinkers, and problem-solvers; people who don't shy away from a chance to argue a case, or contribute to a cause they are passionate about. These courses will encourage you to delve into study, get involved in class discussions, and develop your research skills. You'll find opportunities for international exchange, volunteering, and internships, experiences that will help you graduate with the skills and

qualities employers are looking for, including effective communication, critical thinking, problem solving, and research.

#### Career opportunities

Graduates of the University of Tasmania offer employers a range of key workplace skills. The Bachelor of Arts gives students excellent skills in critical thinking, reasoning, and creativity, making them ideal job candidates for a variety of careers, including:

- advertising copywriter
- art galleries and museums
- writing
- business
- community work

counselling

that way."

- diplomacy
- editing
- education
- government
- heritage and culture
- journalism
- law enforcement
- management
- marketing
- media
- politics and policy
- radio and television
- research
- social work
- tourism
- translation and interpreting
- psychology
- publishing.

If you want to broaden your career prospects by gaining a wider array of skills, a combined degree in Arts, Humanities and Social Sciences and a different field completely is the ideal solution.

# Art, Music, Theatre

## What can I study?

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 intimate and 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, Ten Days on the Island, and Junction Arts Festival. Engage with acclaimed artists commissioned by Mona, TMAG, QVMAG, and more, through our Artist in Residence and Arts Forum programs.

#### **Majors**

- 3D Design
- Ceramics
- Critical Practices
- Drawing
- Painting
- **Photography**
- Photomedia
- Printmaking
- Sculpture
- Textiles
- Time Based Media
- Visual Communication.

**Bachelor of Fine Arts /** p60

**Combined degrees** / p60

#### Design

Designers shape the world we live in by creating products, environments, services and experiences in the face of global challenges. They are creative technologists, makers, communicators and agents of change.

Learn how to direct design thinking and design processes for positive impact via real projects that tap into Tasmania's rich creative sector, research institutes, and beautiful World Heritage landscapes.

Professional design roles evolve rapidly, so in addition to core, transferable knowledge and skills in design thinking, processes, methods, and tools, you will be able to focus your studies on one or more specialist areas to deepen and broaden your creative and technical skills. These include communication, gaming and app, spatial, and object design, as well as event making, and business and entrepreneurship.

**Bachelor of Design**<sup>†</sup> / p60

## **University College study** options and pathways Associate Degree in Applied Design / p60

Developed in partnership with the Foundry to give students a unique experience within creative industry education, right here in Tasmania

#### Diploma of University Studies (Arts Specialisation) / p60

Designed as an alternative entry pathway to university study. Student's wishing to enter into arts, humanities or social sciences can do so through the arts specialisation.

Music is about expression and artistry across a wide range of styles, but it is also about discipline and preparation. Whether your instrument is cello, voice or a computer; your style jazz, hip-hop or classical; your music improvised, newly-composed, standards or remixed; our courses will have you performing and exploring 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. The Conservatorium's exciting new home, the Hedberg, will herald a new era for music study 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. A music degree is only the beginning; come and be a part of it.

#### Majors

- Classical (Performance)
- Jazz and Pop (Performance)
- Composition
- Music Technology
- Songwriter
- Musicology.

**Bachelor of Music /** p60

<sup>†</sup> New in 2019, subject to Academic Approval. See website for details.



# > Setting a new stage

The Hedberg is a \$96 million world-class performing arts centre and new home for the Conservatorium of Music in Hobart. Due for completion in 2020, now is the time to begin your Music degree at the University of Tasmania.

## Theatre and Performance

The Theatre and Performance program at our Inveresk campus combines the best of contemporary theatre practice. You'll study at the Annexe; a dedicated, working theatre where students explore and 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 how to watch performances closely, manage creative projects and resources, and lead collaborative and creative processes. These skills are broadly transferable to many industries and workplaces-especially within the creative industries.

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

## Bachelor of Arts<sup>†</sup> (Theatre and **Performance major)** / p60

# Who studies Art, Music, Theatre?

Do you want to be immersed in innovation, design and creativity? There's never been a better time. or place, to realise your creative potential than right now in Tasmania. The School of Creative Arts is a vibrant community that brings together Fine Arts, Design, Music and Theatre and Performance within the University of Tasmania.

Our courses provide you with a supportive environment, highly qualified and experienced teaching staff, outstanding facilities, strong links to industry and community, and opportunities to engage with visiting artists, institutions and festivals of national and international significance.

Studying with us means working with dedicated, experienced and approachable experts, to focus and specialise within these disciplines, as well as broaden your skills, experience and career opportunities.

#### Career opportunities

Many graduates find lifelong engagement in the creative arts, appearing on stages and in studios and galleries across the nation, and around the globe. In a global culture that values innovation, design and creativity, studying Art, Design, Music or Theatre and Performance can equip you for exciting careers in the creative industries, such as:

- animator
- band leader or director
- community or youth arts officer
- commissioned artist
- composer or songwriter



Dark Mofo is an amazing platform to be given and to have your work be a tiny part of it is incredible. It was a real lesson in collaboration and teamwork."

**Lauren Jones** 

Bachelor of Arts and Bachelor of Fine Arts

Explore the work of School of Creative Arts students at Dark Mofo by visiting utas.edu.au/panopticon



- dramaturg or writer for performance events
- fashion and costume designer
- furniture designer
- graphic designer
- illustrator
- lighting or sound designer
- marketing or advertising executive
- multimedia artist
- museum or gallery curator
- music journalist
- orchestral or ensemble player
- performer or director in community events, presentations and productions
- photographer
- printmaker
- recording engineer
- scenographer
- sculptor, potter or ceramic artist
- talent manager
- teacher.

# **Business and Economics**

#### What can I study?

#### **Business**

Prepare yourself for the corporate world with this multi-disciplinary degree. We will teach you the fundamental principles underlying the dynamic professional world of business.

#### **Majors**

- Accounting
- Business Economics
- Finance
- Human Resource Management
- Management
- Marketing
- Tourism

**Bachelor of Business** / p61

**Bachelor of Business Administration /** p61

Bachelor of Business Administration (Hospitality Management) / p61

Bachelor of Business Administration (Tourism Management) | p61

Combined degrees / p61

#### **Economics**

This degree will allow you to develop a detailed understanding of economics at both international and national levels. You will learn about how micro and macroeconomic systems are organised and how decisions are made by individuals, businesses, and governments.

#### **Majors**

- · Economic Analysis
- Economic Foundations
- Environmental and Resource Economics
- Finance (second major only)

**Bachelor of Economics /** p61 **Combined degrees /** p61

# Who studies Business and Economics?

A degree in business and economics is one of the most sought-after programs at university. It is also one of the most requested by employers. All sectors of the modern economy rely on effective management, financial control and administration. A depth of understanding in a particular discipline can take your resume to the top of the pile. A qualification in business and economics provides an excellent generalist degree for many graduate positions. It can also provide the specialist knowledge to pursue focused careers in areas like accounting, banking and finance, human resources, marketing, management, economics and more.

As well as understanding the fundamentals of business, you'll choose a discipline area to major in and develop workplace skills such as critical thinking, strategic analysis and measured decision-making.

Economics will give you a detailed knowledge of micro and macroeconomic issues, both national and international. It can also help you understand how strategic decisions are made by individuals, firms and governments.



# Career opportunities

A Business or Economics degree will equip you with a broad range of fundamental business skills, and allows you to choose specialist study areas to focus your career direction:

- accounting
- advertising
- auditing and tax consulting
- business consulting
- · business development
- central banking
- corporate finance
- economics
- human resource management
- industrial relations
- local, state and federal government
- management
- marketing and market research
- merchant banking
- public relations
- services marketing
- tourism.





The University of Tasmania connected me with Hobart City Council and so now I've got a role with them doing social media content for Hello Hobart and I love it. A Business degree is a really valuable degree. I'd

Rosie MacDonald Bachelor of Business and Bachelor of Arts

definitely recommend it."

The learning experience at the University of Tasmania goes beyond lectures and tutorials.

Guest lecturers give you a chance to learn from working professionals from all areas of business, commerce and government.

Work Integrated Learning practices such as corporate internships and mentoring opportunities (in both the public and private sectors) can add greater depth to your studies.

# Study Overseas

## In-country programs

A range of programs can be completed as part of your studies. Our international exchange program lets you take a semester of study at universities around the world, including partner institutions in Sweden, Germany, Canada, the Netherlands, UK, China and the United States. You can develop your language skills in a native-speaking environment, or undertake cultural or media research (Japan and Indonesia), take part in Buddhist studies in India, or complete a semester of Bachelor of Business in Shanghai, or undertake professional placement opportunities by volunteering in non-government organisations across Asia.

#### Study Overseas scholarships

The University actively encourages you to extend your learning opportunities by undertaking international study exchange. To facilitate this, we offer a range of scholarships and financial assistance.

You may be eligible for OS-HELP Loans or scholarship funding to assist with airfares, accommodation and other expenses.

#### Corporate Internship Program

Corporate Internship units of study combine academic components with one or two days per week workplace learning. The units are assessed jointly by the University of Tasmania and a workplace mentor.

High-achieving students in the second or third year of their studies are offered the opportunity to apply for internships. An internship will provide you with an invaluable opportunity to apply the principles, theories and skills you have acquired in practice. To access this experience, you will undertake a formal competitive process including internship application, interview and selection. This system ensures our partner businesses are able to select the most suitable candidate for the internship. Many students who undertake an internship program are able to form beneficial professional relationships which may improve their employment opportunities upon completion of their degree.

# Computing and Information Technology (IT)

## What can I study?

## **Information and Communication** Technology (ICT)

A degree in ICT from the University of Tasmania combines information systems, information technology and computer science with a range of experiential learning and professional practice opportunities to produce graduates who have an extensive range of technical skills (such as programming and networking) with the professional soft skills demanded by the modern workplace (team work, communication, project management and business analysis).

All students study core subjects in ICT Professional, developing the skills and knowledge necessary to implement technical skills in business environments. You will also choose a second major to focus the technical side of your degree.

#### **Data Science\***

Big Data is now a core function within government, commerce, and science. This major provides an 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.

#### CyberSecurity\*\*

The highly connected world we live in is filled with threats to our systems and devices. This major will enable you to get a foundational understanding of these risks, including the fundamentals of encryption systems, penetration testing, and eForensics, and how to respond to protect businesses and systems of various sizes.

#### **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.

#### Games and Creative Technology\*\*\*

This major provides a detailed understanding of the processes and technologies used in the development of games and interactive systems. You will learn to design, model and program with industry leading technologies, tools and languages, including VR/AR technology that is applied in the game and multimedia industries today.

#### **Software Development\*\*\***

Have a passion for writing code? This major provides an opportunity to deepen and strengthen your programming skills to construct complex software systems. Gain the skills and knowledge to engineer standalone, mobile, networked, multicore and web-based software systems.

#### **Bachelor of Information** and Communication **Technology (ICT) /** p62

**Combined degrees /** p62

## University College study options and pathways Associate Degree in Applied Technologies / p62

Offers a blend of theory and handson learning experiences with specialisation's in Cyber Security and Robotics and Automation (Cyber-Physical Systems).

#### **Diploma of University Studies** (ICT Specialisation) / p62

Designed as an alternative entry pathway to university study. Student's wishing to enter into ICT can do so through the ICT specialisation.



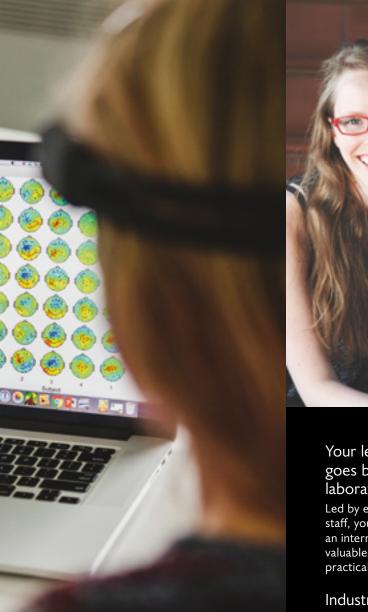
# Who studies Computing and Information Technology?

People with inquiring minds who love solving problems, creating solutions and refining their work. Computing and IT is ideal if you enjoy maths and science, as the discipline requires abstraction as well as computational, creative and critical thinking.

A career in computing and IT gives you the ability to combine creativity and logic. You'll learn to analyse problems, identify and define computing and IT requirements, and apply your technical skills and your knowledge of these principles to develop multiple possible solutions and evaluate the strengths and weaknesses of those solutions.

This is a career that rewards professionals who can take initiative and work independently. It can work well for people who like to lead and those who like operating in a team environment.

<sup>\*</sup> Offered in Hobart, and Launceston (Year 1 only). \*\* Offered in Hobart, and Launceston (Year 1 and 2 only). \*\*\* Offered in Hobart and Launceston.



Your learning experience goes beyond lectures, laboratories and tutorials

Led by experienced and approachable staff, your learning could also include an international study exchange, valuable industry placement and practical project work.

## Industry experience

The University has strong, active relationships with the Tasmanian business community. This delivers networking and real-world project experience to our students, and job opportunities for our graduates.

## Capstone ICT projects

In the final year of the Bachelor of Information and Communication Technology, all students obtain practical work experience during a full-year project in which they design, engineer and implement ICT solutions to real industry problems. Students work in a team with an industry client to supply a product for the client.

All aspects of the development process are considered: problem specification, requirement extraction or concept formulation, system design, implementation, integration, testing and documentation. Students experience working in a team and deal with the associated problems of communication and team management.

Projects fall into one of four categories: business solution; market potential; social impact; or games and creative technology.

You don't realise how big the computing world is until you study it. It's where everything is going, there is no industry on earth that isn't influenced by computing in some way.

Bachelor of Information and Communication Technology / Bachelor of Economics graduate

Ashlee Jensen

# Human Interface Technology Laboratory Australia (HITLab AU)

HITLab AU is a research and teaching facility focused on building advanced human-computer interface technology.

Special facilities in the HITLab AU include Surface Research equipment, in particular the VisionSpace, a threescreen immersive stereo projection system enabling groups of people to view and interact intuitively with virtual 3D data, and an Access Grid, a high-end, collaborative communication facility including HD video-conferencing capabilities.

## Professional accreditation

The Bachelor of Information and Communication Technology (BICT) has full, professional-level accreditation from the Australian Computer Society (ACS). This endorsement recognises that the degree, which was recently redeveloped in consultation with the ACS, is responsive to the current and future needs of the ICT industry. Graduates of the BICT are eligible for membership of the ACS.

# Career opportunities

Information and Communication Technology is a core function of industries all over the world. It contributes to everything from maintaining a company's daily operations, to eScience, productivity gains, innovation, expansion, and job growth. This gives you truly global job opportunities, allowing you to forge a great career wherever your interests take you.

Graduate technical positions, such as software programmer, network administrator, systems or business analyst, and web design/development, allow you to apply your skills and knowledge while building on the industry experience already gained from your time studying with us.

Technical roles progress to management and leadership positions, typically with 3-5 years' experience, setting you up in a career for life that goes wherever you want it to.

# Education and Teaching

## What can I study?

Education and Teaching degrees at the University of Tasmania offer Primary, Secondary school, 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. If you have the desire and commitment to teach and learn, we have the course for you. Our students range from school leavers, to those of a mature age looking for a career change, or tradespersons or professionals wanting to be qualified to teach in the VET or secondary school environments.

Some courses are designated 'preservice'. Pre-service simply means you have never taught or been employed as a teacher.

#### **Early Childhood**

This pre-service course will give you the skills and confidence to teach children from birth to age eight. It focuses on teaching in professional settings like early childhood centres and Kindergartens. 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)\* / p63

### **University College study** options and pathways **Diploma of University Studies**

**(Education Specialisation)**<sup>^</sup> / p63

Designed as an alternative entry pathway to university study. Student's wishing to enter into Primary, Early Childhood and Health and Physical Education can do so through the education specialisation.



## **Education Support**

This two-year degree is designed to give you an educational qualification for careers other than teaching students. You'll learn aspects of education theory and practice alongside literacy, numeracy and other general education subjects.

Associate degree (Education Support)^ / p63

#### **Health and Physical Education**

This course has been designed to produce teachers who can inspire people to be healthy for life. Upon graduation, you'll be qualified to teach Health and Physical Education in primary and secondary schools (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.

**Bachelor of Education (Health** and Physical Education)\* / p63

# **Primary Teaching**

This pre-service degree prepares you for roles in primary teaching, from Prep to Year 6. 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**)\* / p63

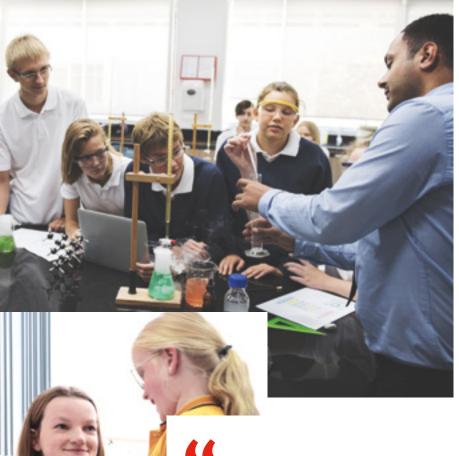
#### **Secondary Science** and Mathematics

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)\* / p63

<sup>\*</sup> This qualification is a professionally accredited Initial Teacher Education program approved by the Teachers Registration Board of Tasmania and is recognised Australia-wide.

<sup>^</sup> This qualification cannot be used for Teacher Registration purposes.



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)



I've studied online for the past four years, which has been fantastic and I've been able to fit study around my work too. The course is taught in Launceston, but I'm from Hobart, and I didn't want to move away to study."

Laura Stewart Bachelor of Education (Primary)

## Vocational and trade teaching

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.

Bachelor of Adult and Applied **Learning**<sup>^</sup> / p63

**Bachelor of Education** (Applied Learning)\* / p63

# Who studies Education and Teaching?

Education and Teaching students share an underlying desire to be a positive influence on their students' lives and their social, emotional, physical and cognitive development. Our graduates are attracted to teaching's collaborative and collegiate environment, and the central role teachers play in a community.

You will need a reasoned and critical perspective. You also need to be personally resilient and committed to your own lifelong learning and education. During the course, you'll develop the ability to focus on planning and establishing a positive and supportive learning environment. You will study student-centred learning, effective communication, motivation and engagement.

#### Professional recognition

Graduates will be qualified to teach in public and private sector schools in all states and territories of Australia, being eligible to apply for teacher registration with state teacher registration boards, such as the Teachers Registration Board of Tasmania. Our Education degrees are internationally-recognised for their professional training.

## Career opportunities

Our wide range of Education and Teaching degrees provide a broad spread of experiences and workplace competencies. Specialist studies can focus your career even more. A few career possibilities include:

- coach
- 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.

# Engineering

#### What can I study?

All students start their degree with a common first year including foundation studies in civil, mechanical and electrical engineering. This multi-disciplinary, design-focused first year enables you to select the area of engineering which you are best suited for after gaining a valuable framework of experience.

You then choose a specialist area of study within the core engineering disciplines, and focus on that through a combination of theory, projects, industry experience, and major laboratory work.

Specialisation options:

- Electronics and Communications
- · Electrical and Electronics
- Electrical Power
- · Mechanical Engineering

Multi-disciplinary learning

Our new Engineering degree lets you customise your learning towards your career of choice by studying complementary units from another area of the University. For example, take units from the College of Health and Medicine for a career in biomedical engineering.

**Bachelor of Engineering** (Specialisation) with Honours / p64

**Combined degrees** / p64

## University College study options and pathways Diploma of University Studies (Engineering Specialisation) / p64

Designed as an alternative entry pathway to university study. Those wishing to enter into a Bachelor of Engineering can do so through the engineering specialisation pathway.

## Who studies Engineering?

People with inquiring minds who love to problem-solve, create, refine and build. Engineers are collaborators. They work with designers, scientists, technicians and other specialists with the drive of discovery, the will to meet a challenge and the desire to create something new.

If you enjoy maths and science, an Engineering degree is one of the most requested degrees at university. Group work, projects and competitions provide extra challenges and opportunities to work alongside world-class academics and researchers.

Graduates qualify for technical positions but often move into management roles within companies, organisations or consultancies across many industries:

- aerospace
- biomedical
- · building and construction
- · civil and environmental engineering
- computer systems
- government agencies
- health industry
- industrial electronics
- international development
- manufacturing
- maritime
- mining and exploration
- · petrochemical
- power generation and transmission
- property development
- · robotics and automation
- software engineering
- telecommunications
- transport.

# Why study Engineering?

Inter-disciplinary research, a commitment to a breadth of knowledge and hands-on training are just some of the strengths of the University of Tasmania Engineering program. Our research strengths include optimisation of alternative energy systems, such as hydro and wind-power systems, high-speed catamarans, and biomedical implants. We have strong industry partnerships, especially in renewable energy and power systems and industrial control systems.

You receive significant design and project experience from your first year, working on individual and group projects to build a wealth of practical skills that are in demand by industry across the globe.



"

There are always going to be engineering careers. Things always need to be built, made and designed. Even with the rapid advance of technology the need will always be there... no matter what gets developed, we always want to go further."

**Jake Hearn**Bachelor of Engineering with Honours





#### Professional Accreditation

Our Engineering bachelor degrees are accredited by Engineers Australia, and internationally under the Washington Accord.

## The University learning experience goes beyond lectures, labs and tutorials

The teaching environment at the University of Tasmania provides a distinctive, energising and rewarding study experience for all students. Led by experienced, industry-connected, and approachable staff, your learning can also include an international study exchange, valuable industry placement, and significant practical project work within Tasmania.

#### Industry experience

Engineering students are required to complete 12 weeks of relevant industrial experience before being eligible to graduate. Most commonly students complete this in the summer between their third and fourth years and the School is often able to assist in finding paid work placements.

#### Formula SAE

The Formula SAE Competition is a national competition between universities. A team of students conceive, design, fabricate and compete a small, formula-style racing car. The competition is particularly relevant for those who wish to pursue a Mechanical Engineering specialisation, but the team needs and attracts crossdiscipline interest.

#### Additional learning resources

Our University provides extensive teaching laboratory facilities which provide valuable hands-on experience in all Engineering specialisations. Students also experience the latest in technology development and application, through challenging team projects.

The Central Science Laboratory at our University provides Engineering students with high-level electronic and mechanical engineering workshop support.

A series of dedicated labs and workshops provide our students with the latest technology and testing environments for their specialist discipline. These include:

- Aerodynamics Lab
- Applied Mechanics Lab
- Communications Engineering Lab
- Concrete and Structural Testing Lab
- Control Systems Lab
- Dynamics Lab
- Electronics Lab
- Flume Tank (AMC)
- Geomechanics Lab
- Hydraulics Lab
- Mechanical Workshop
- Mechatronics Lab
- Model Test Basin (AMC)
- Power Lab
- Renewable Energy Lab
- Stress Analysis Lab
- Thermodynamics Lab
- Towing tank (AMC)
- 24-hour access to dedicated computer labs.

# **Health Sciences** and Community Care

#### What can I study?

#### **Dementia Care**

With an ageing population, dementia is quickly becoming a serious issue in today's society. The Bachelor of Dementia Care is Australia's first degree in Dementia Care; and offers you the choice to graduate with a Diploma, Associate Degree or Bachelor Degree. The course develops specialised knowledge in this field so you can make a difference to the lives of people living with dementia.

**Bachelor of Dementia Care** / p65

Associate Degree in **Dementia Care /** p65

**Diploma in Dementia Care /** p65

#### **Exercise and Sports Science**

This degree provides an understanding of the sciences and concepts related to physical activity in the health of individuals and communities. You will learn a wide range of human life sciences, including, biochemistry, anatomy, physiology and psychology as well as their practical applications.

**Bachelor of Exercise** and Sports Science\* / p65

#### **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.

Bachelor of Laboratory Medicine\* / p65

#### Medical Radiation Science

Medical radiation is a field that is constantly evolving and with it comes a growing need for qualified medical radiation scientists to work in our public and private hospitals. Those scientists start here.

This professionally accredited double degree, offered by the University of Tasmania and Charles Sturt University (CSU), teaches you the ins and outs of radiation science, specialised equipment, patient care and human biology.

Your first two years of study are at University of Tasmania's Launceston campus, with the following two taking place at Charles Sturt University in NSW. Your final year is a professional development year, where you will put your skills into practice.

Bachelor of Health Science (Medical Radiation)\* / p65

#### Nursing

If you have considered a career in Nursing, you may wish to refer to our section on Nursing.

Bachelor of Nursing\* / p72



#### **Nutrition and Dietetics**

Be well prepared and suited for careers requiring knowledge of nutrition and health in areas including food policy, food regulation, quality assurance and control, food laboratories and research institutes, consumer education and awareness campaigns, private practice, nutrition counselling and community nutrition.

**Bachelor of Nutrition Science /** p65

#### **Optometry/Vision Science**

Optometry is an important and rewarding career within the health industry. Optometrists support eye and vision care for a range of patients, from babies and children through to the elderly. They provide a variety of services including vision checks and tests, treating eye injuries, glasses and lens fitting, and monitoring of eye conditions.

Our Optometry pathway means you can study your first year in Tasmania, then complete the remainder of your degree at Flinders University in South Australia.

**Optometry Pathway Course\*** / p65

To find out more information about all University of Tasmania courses, visit utas.edu.au/courses

<sup>\*</sup> This course is a quota course and capped entry applies.





In our Exercise Science cohort, it was a really supportive group. The content throughout the course covered a broad range of areas. We always had a good mix of theory and practical components."

Exercise Physiologist and Alumni (Exercise Science)

#### Pharmacy

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

**Bachelor of Pharmacy**\* / p72

#### Social Work

This degree equips you with an understanding of social problems and social services, as well as the skills to provide assistance to people in your community.

**Bachelor of Social Work** with Honours / p65

#### University College study options and pathways

**Diploma of University Studies** (Health Science Specialisation) / p65

Designed as an alternative entry pathway to university study. Students wishing to enter in Health Science can do so through the Health Science specialisation.

## Why study Health Sciences and Community Care?

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 cutting-edge labs and simulation facilities, model hospital wards and high fidelity simulation experiences. Students learn from leading educators - both researchers and practicing professionals - from a range of disciplines.

#### Career opportunities

Our accredited health science degrees provide direct pathways to rewarding health careers. The Bachelor of Health Science (Medical Radiation) provides the required qualification to work as medical radiation scientists in a variety of healthcare settings. 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. Our Optometry Pathway allows graduates to work as an Optometrist.

Sport scientists and graduates in the sport, physical activity, and recreation fields get the best out of their clients by applying knowledge and techniques in many areas, including:

- biomechanics
- fitness instruction
- motor learning
- nutrition
- physiology
- psychology and sport assessment.

There are a number of career pathways for graduates seeking employment in the area of Nutrition including:

- health educator or counsellor
- health promotion and communication officer
- case manager
- health service planning
- community engagement or community development.

With further postgraduate study you could also pursue:

- dietetics
- exercise physiology
- physiotherapy
- or other allied health study.

## Law

#### What can I study?

#### Law

Studying a Bachelor of Laws degree with the University of Tasmania means you are setting yourself up to enter the legal profession not just in Australia, but globally. Many of our graduates have become significant figures not only in the legal profession but in state and federal politics, and in many other areas of public life. We offer a contemporary undergraduate law curriculum with a global perspective, and encourage student commitment to social justice and community service. We provide a supportive, vibrant, and collegial environment, rich in diversity, promoting a high performance culture for students and staff. Your experience with us will be enriching and memorable, and you will graduate as a well-rounded individual with keen written and interpersonal communication skills.

The Bachelor of Laws enables students 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
- Intellectual Property.

**Bachelor of Laws /** p66

**Combined Degrees** / p66

University College study options and pathways

**Diploma of University Studies** (Arts Specialisation) / p66

Designed as an alternative entry pathway to university study. Prospective student's wishing to enter into law can do so through the arts specialisation.

#### **Legal Studies**

The Bachelor of Legal Studies gives you a solid understanding of law so you can think and operate as both an insider and an outsider. You will be given the tools to read legal materials and make arguments about law, as well as gaining a broader understanding of the role of law in society.

A Bachelor of Legal Studies degree gives you the confidence, knowledge and skills to thrive in a range of careers, including:

- corporate governance
- public service
- para legal
- court services
- business
- politics.

The Bachelor of Legal Studies does not qualify you for legal practice, however throughout the degree there are pathways to transfer into the Bachelor of Laws if you wish to practice. If you have previously completed university study you may be eligible for advanced standing towards the degree.

**Bachelor of Legal Studies** / p66

Bachelor of Arts (Legal Studies major/minor) / p66



#### Why study Law?

Law, legal reasoning and legal knowledge are central to understanding society. Law is more than a study of rules and principles; it is about comprehending how people and corporations trade, how governments exercise power, and how political regimes are made and maintained. During your degree you'll develop high-level intellectual abilities, including independent and critical thinking, how to research thoroughly, and how to reason logically and systematically.



Our Bachelor of Laws degree is highly respected. Today, employers from a wide range of disciplines value the skills that law graduates possess. By taking law as a double degree, graduates can widen their career opportunities even further in different sectors, industries or areas of specialist interest. Possible employment prospects include

- industry legal advice
- Law Reform Commission
- consumer affairs
- Australian Security Intelligence Organisation
- banking and finance
- legal aid
- environment.

careers in: foreign affairs police

- journalism
- teaching

I've taught at the University of Oxford and the University of Nottingham, in the top four for research and student experience in the UK, and I've also taught at the University of Tasmania. The top law students at this school are equal to any top law student around the world.

**Dr Alice Edwards** Head of the Convention Against Torture Initiative (CTI) in Geneva and Law graduate from the University of Tasmania.

#### Professional recognition

Our Bachelor of Laws degrees meets the requirements of the accrediting body, the Tasmanian Board of Legal Education. After graduating from the University, 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.

Tiarni Barr

Bachelor of Laws President of Community Engagement Society Tasmania (COMET) COMET is volunteer University of Tasmania student society running youth outreach programs. Find out more at utas.edu.au/law.

Our aim is to educate

young people who are

at risk in Criminal Law,

they may lack. We run

them empowerment that

through topics like police

powers, sexual offences, assault and wounding, stealing, drug offences, communications and

technology, and renting."

and thereby to give





# **Marine and Antarctic**

### What can I study?

#### **Marine and Antarctic Science**

Taught by world-renowned experts, this degree gives you a broad foundation in the study of temperate marine, Antarctic and Southern Ocean science based on interdisciplinary themes.

#### **Marine Biology**

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

#### 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 Oceans. A Bachelor of Marine and Antarctic Science gives you the qualifications to create a career in a field which will keep you fascinated and challenged throughout your life.

#### **Physical Oceanography**

The study of ocean currents, changing ocean temperatures and sea-level and the ocean's role in the climate system can provide a lifetime of rich and rewarding experiences around the globe.

A Bachelor of Marine and Antarctic Science from the University of Tasmania gives you the qualifications to work as an oceanographer anywhere in the world.

#### **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 available ranging from Marine Ecology to International Relations.

#### 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.

# **Bachelor of Marine and Antarctic Science /** p67

#### Majors

- Marine Biology\*
- Marine Resource Management\*
- · Physical Oceanography\*
- Marine and Antarctic Governance\*\*
- Sustainable Aquaculture\*\*

# University College study options and pathways Associate Degree in Applied Science / p67

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)/p67

Designed as an alternative entry pathway to university study. Student's wishing to enter into Marine and Antarctic studies can do so through the science specialisation.





# Who studies Marine and Antarctic Studies

Marine and Antarctic studies attracts those who already have a fascination with the marine world or Antarctica, and are interested in becoming highly trained professionals able to contribute to understanding, managing and conserving the 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. Practical classes and field trips provide extra challenges and opportunities to work alongside world-class academics

<sup>\*</sup>Hobart only \*\*Launceston only







and researchers. We combine these experiences with theoretical studies to broaden your experience and give you an edge when it comes to employment.

The University of Tasmania is the perfect place in the world to study Marine and Antarctic Science:

- Hobart is the gateway to East Antarctica (students with relevant research projects may get the opportunity to go to Antarctica)
- Tasmania is home to Australia's largest fisheries and aquaculture industry

- Australia has the world's third largest marine jurisdiction
- Globally recognised and industry links (links with University of California San Diego and Ocean University of China), specialist facilities (Experimental Aquaculture Facility, Ice Core lab for example)
- High biodiversity (many varied aquatic species) and endemism (many are not found anywhere else in the world) and as such is a hot spot for climate change science.

#### Career opportunities

These degrees make you very competitive when applying for jobs, including:

- Antarctic administration and policy
- aquaculture
- Australian Antarctic Division
- biological, chemical or physical oceanography
- CSIRO marine and atmospheric research
- environmental conservation
- fisheries management (commercial and sport)
- geologist
- glaciologist
- marine and freshwater research
- marine conservation
- marine ecosystems, climate research and impact assessments
- oceanography
- physicist
- state and federal government departments
- tourism.





# **Maritime Studies**

## What can I study?

The Australian Maritime College (AMC) offers a wide range of courses at all levels, including vocational certificates, diplomas, undergraduate and postgraduate degree programs, and higher degrees by research.

The AMC is one of the seven founding members of the International Association of Maritime Universities (IAMU).

With a curriculum focused on developing multidisciplinary knowledge and skills, as well as global perspective and social responsibility, our graduates are equipped and inspired to respond to opportunities and challenges in an ever-changing world.

The AMC is located in Launceston, Tasmania, and has a multimillion dollar suite of specialist teaching, learning and research facilities which are utilised by government bodies and maritime related businesses worldwide.

From 2019, AMC's Sydney Study Centre, located at the Australian National Maritime Museum, will be home to a range of postgraduate programs and short courses.

#### **Maritime Engineering**

**Bachelor of Engineering** (Specialisation) with Honours / p68

# Maritime Business and International Logistics

**Bachelor of Global Logistics and Maritime Management** / p68

#### **Ocean Seafaring**

**Bachelor of Applied Science** (Marine Engineering) / p68

**Bachelor of Applied Science** (Nautical Science) / p68

Bachelor of Applied Science (Marine Electrical Engineering) / 68



**Advanced Diploma of Applied Science** (Marine Electrical Engineering) / p68

Advanced Diploma of Applied Science (Nautical Science) / p68

#### University College study options and pathways Diploma of University Studies (Engineering Specialisation) / p68

Designed as an alternative entry pathway to university study. Student's wishing to enter into Maritime Studies can do so through the engineering or science specialisations, depending on the degree they wish to study.

#### Maritime Operations and Coastal Seafaring (VET) MARSS00008 Shipboard Safety

Skill Set Three days / p69

MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal) Online/on the job / p69

MAR20313 Certificate II in Maritime Operations (Coxswain Grade 1, NC) Approx. Five weeks / p69

MAR30913 Certificate III in Maritime Operations (Master up to 24m, NC) Approx. Eight to nine weeks / p69

MAR40613 Certificate IV in Maritime Operations (Master up to 35m, NC)
Approx. 12 weeks / p69

MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3, NC) Approx. four weeks / p69

MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2, NC) Approx. four weeks / p69



MAR50613 Diploma Maritime Operations (Marine Engineering Class 3, NC) Approx. 10 weeks / p69

MAR30116 Certificate III in Maritime Operations (Integrated Rating)
Approx. 13 weeks / p69

## Career opportunities

#### **Maritime Engineering**

Naval Architecture: Can you picture yourself designing luxury yachts and big cruiseliners, or working on the design and construction of submarines? There are many design and construction fields for a naval architect to work within, including high-speed craft, leisure craft, sailing and power craft, super yachts, destroyers and patrol boats for the defence industry, underwater vehicles and submarines.

Ocean Engineering: You would be designing and managing the installation of offshore, subsea and coastal structures for the oil and gas industry, renewable energy industry and also consultancy firms specialising in coastal engineering, underwater vehicles, and port and harbour design.

#### Marine and Offshore Engineering:

Marine systems focuses on the selection, deployment and commissioning of machinery, mechanical and electrical systems and operational systems designed to support the ship and underwater vehicle industry. As with marine systems, offshore systems support the offshore oil and gas industry. You could be working within the defence



I enjoy being involved with the hands-on project-based activities at AMC, and with this practice I have a clearer understanding of the industry application for particular subjects. My AMC qualification will boost my future career opportunities."

**Nurul Mahmood** Bachelor of Engineering (Ocean Engineering)(Hons)

industry, oil and gas industry or the alternative energy and the power generation sectors, both in Australia and internationally.

Our four-year Bachelor of Engineering (Specialisation) with Honours degrees are accredited by Engineers Australia, the Royal Institute of Naval Architects (RINA) and the Institute of Marine Engineering, Science and Technology (IMarEST).

We offer a hands-on approach to learning, challenging you to apply theory in a range of practical assessments. As part of your degree, you must complete a 12 week practical work placement prior to graduation.

#### **Maritime Business and International Logistics**

International logistics is the fundamental component of international trade.

Set yourself up for global career opportunities with our Maritime Business and International Logistics programs that prepare students for management and senior administrative careers in private enterprise, industry organisations and government.

Your future career opportunities may be linked to the following:

- shipping agencies
- ports and terminals
- government agencies
- transport policy agencies
- insurance companies
- customs.

#### **Ocean Seafaring**

Ocean Seafarers work on large international vessels such as cruise ships, tankers and bulk cargo carriers in Australian and international waters and offshore vessels in the oil and gas industry. Choose between the following key career pathways:

**Deck Officer:** is primarily responsible for the safe navigational operation and management of an ocean-going vessel while at sea.

Marine Engineer: is primarily responsible for the safe operation of propulsion and state-of-the-art marine machinery of an ocean going vessel.

#### Marine Electrical Engineer:

is primarily responsible for shipboard electrical electronic repair and maintenance, control systems, offshore engineering, marine electrical powering systems and advanced automation.

If you want to work ashore, you'll have the qualifications for a range of maritime management and engineering positions and can select one of the shore-based specialisations.

Once qualified, you can then seek employment from a wide scope of international industries, including:

- state and national government
- shipping companies
- international shipping regulators and organisations
- maritime training institutions
- port and dock organisations
- offshore industry.

#### **Maritime Operations and Coastal Seafaring (VET)**

Coastal seafarers are hands-on and dynamic. From running catamaran tourist trips and fishing charters to working on rig tenders and onshore vessels, seafarers are highly mobile. Our flexible courses are industry relevant and provide you with a nationally recognised qualification that could take you around the country.

The AMC is Australia's leading maritime training provider, delivering vocational education training.

Coastal Seafaring: Seafaring is a highly mobile and skilled profession with many career opportunities existing in coastal maritime operations. You could be working with tourism charter boats, commercial fishing, commercial trading vessels, aquaculture and super yachts, through to rig tenders and onshore support vessels.

You may also choose to gain a dual certification, in order to become a qualified marine engine driver and a master of a commercial vessel.

## Media

#### What can I study?

#### Media

You'll be exposed to a range of relevant media theory and research methods. These include practical skills like writing, researching and producing media, and specialised focus in screen, news and journalism, strategic communications, or media practice and analysis. Students can gain degree credits and experience realworld learning through placements, exchanges, work-integrated learning and studies abroad. Our offerings will ensure you are well equipped for the workplace and the rapidly changing media industries of the future.

**Bachelor of Media /** p70

Bachelor of Arts (Journalism, **Media and Communications** major/minor) / p70

**Bachelor of Social Science** (Journalism, Media and **Communications second major)** / p70

**Combined degrees /** p70

#### **University College study** options and pathways Associate Degree in Applied Design / p70

Developed in partnership with the Foundry to give students a unique experience within creative industry education, right here in Tasmania.

#### **Diploma of University Studies** (Arts Specialisation) / p70

Designed as an alternative entry pathway to university study. Student's wishing to enter into media can do so through the arts specialisation.



#### Why study Media?

Understanding the media is essential in a range of careers. By combining analysis of media industries, and the production and consumption of media, our media courses will help you gain the right knowledge and skills needed to work in a broad range of professions.

#### Career opportunities

A degree in Media offers a wide variety of possible careers, including:

- advertising executive
- announcer, broadcaster or presenter
- author
- camera operator
- copywriter
- creative director
- documentary maker/producer
- event manager
- filmmaker
- graphic designer
- journalist
- media adviser
- news producer
- public relations consultant
- publisher
- political and policy adviser
- science communicator
- social media content creator
- sports writer or presenter
- teacher.

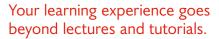
Students can gain degree credits and experience **real-world learning** through placements, exchanges, work-integrated learning and studies abroad.



> The Media School Located in Hobart's iconic Salamanca Square and opening in Semester 2, 2018, our cutting-edge facilities provide the opportunity to become an expert in new technologies. Our students are able to access industry standard equipment and use them to produce a range of media content.



Paul Strk Bachelor of Media



We give students the opportunity to learn from leading academics and working professionals from all areas of media, commerce and government.

Our program has strong links with the media industry in Tasmania, nationally and across the Asia region, and offers many opportunities to work within and alongside industry.

Our graduates are equipped to work in a dynamic and changing world, because we know the industry skills and knowledge in demand in two or three years will be different from the ones needed now.

#### Professional placement

Our students are able to complete placements or internships within industry in Tasmania, interstate or internationally, and have access to our modern facilities and industrystandard equipment. A professional placement can be an invaluable part of your undergraduate degree. Our thirdyear, competitive-entry professional placement unit in the Bachelor of Media combines academic assessments with a workplace experience for one or two days a week. Successful students are assigned a placement in the media and communications industry with one of our many industry partners, which include leading government, private and not-for-profit organisations in Tasmania. You will learn on-the-job

skills and gain a solid understanding of the media industries. Many students who undertake the internship program go onto further employment with their placement provider. Our industry partners include leading PR agencies, arts events and festivals, print and broadcast media, and government.

#### Solve real-world problems

As part of your Media studies, you will work on building a portfolio of your own work and participate in work integrated learning, preparing you to get the most out of a professional placement. In our work-integrated learning units you will work on creating events, podcasts and other media.

## Medicine

#### What can I study?

#### Medicine

In this course you will learn the basic science of medicine and how it's applied in a clinical environment, along with 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 course work brings together case-based learning with a range of opportunities to expand your expertise – from anatomy dissection to acquiring clinical skills.

The Bachelor of Medicine and Bachelor of Surgery (MBBS) degree is an oncampus fulltime 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)\*\* / p71

#### **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 more about normal biological processes and the abnormal processes that occur in disease. Students 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, hospitals and universities at both State and Commonwealth levels. Honours graduates will also be well prepared for more advanced postgraduate study in a range of medical research areas, including research-based PhD and MSc degrees.

**Bachelor of Medical Research**\*# / p71

#### **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.

**Bachelor of Laboratory Medicine\*** / p71



#### **Paramedic Practice**

The Bachelor of Paramedic Practice is taught in Hobart and Sydney. In Hobart, you will study at the Medical Sciences 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 state-of-the-art learning environments, resources and equipment. These include cutting-edge labs and simulation facilities, including model hospital wards and high fidelity simulation experiences.

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.

**Bachelor of Paramedic Practice\*** / p71 **Bachelor of Paramedic Practice** (Conversion) / p71

<sup>\*</sup> This course is a quota course and capped entry applies.

<sup>#</sup> From 2019 the Bachelor of Medical Research at the University of Tasmania will be the sole entry point to the Bachelor of Medicine and Bachelor of Surgery for tertiary applicants



UTAS is a very wellrespected medical school, and the fact that it is quite small, in quite a small state, gives us opportunities not available to students elsewhere."

**Felicity Stringer** Bachelor of Medicine and Bachelor of Surgery student

#### **Pharmacy**

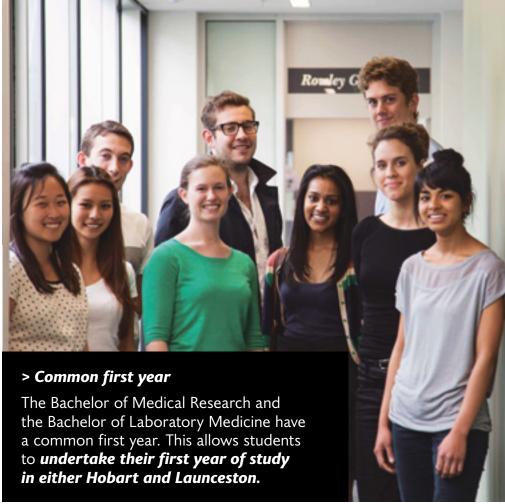
An ever-evolving industry, pharmacy is a career that rewards a commitment to lifelong learning.

Learn more: (refer to Pharmacy study theme on page 52).

**Bachelor of Pharmacy\* /** p72

#### Who studies Medicine and its related fields?

High-achieving students who choose to make a positive and lasting contribution to individuals and to society. Medicine and its related fields are professions that require personal motivation and ongoing commitment. You'll need to have an in-depth understanding of science and have the energy and mindset to immerse yourself in work that is both hands-on and academic.



#### Career opportunities

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

- anaesthetist
- dermatologist
- diagnostic radiographer
- 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.

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

### 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 health care setting, sometimes from your very first year. When you study Medicine, you will undertake your professional experience placements in a variety of statewide 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 your placement. For more information, visit utas.edu.au/health/professionalexperience-placement

# Nursing

#### What can I study?

#### **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.

**Bachelor of Nursing\* /** p72

Bachelor of Nursing Fast-Track (Hobart, Rozelle, Darlinghurst)\* / p72

#### Course structure

#### Year 1

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

You start to learn how to integrate nursing knowledge and skills for making clinical decisions about caring for people with a range of acute and chronic conditions and promoting good health and well-being.

#### Year 3

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.

# 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.

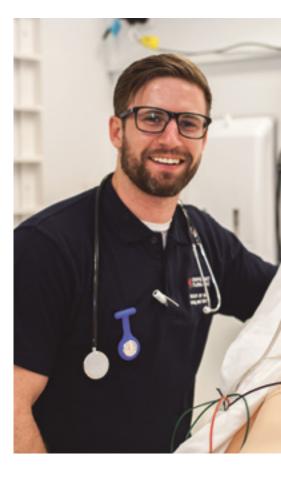
For more information, visit utas.edu.au/health/professional-experience-placement

#### What is Nursing?

A highly challenging and rewarding professional career, nursing practice involves working closely with healthy and unwell people, communities and other health professionals as part of a team. Nurses are highly respected health professionals with a great depth of skill and knowledge. The decision to become a nurse is about choosing to make a positive and lasting contribution to individuals and to society more widely.

#### Who studies Nursing?

You will need to have an interest in health, wellbeing and promoting health to communities. You will also be involved in caring for people who are vulnerable or in poor states of health. Nurses are also strong leaders in health care for contributing to patient safety, quality of care, policy and research directions.



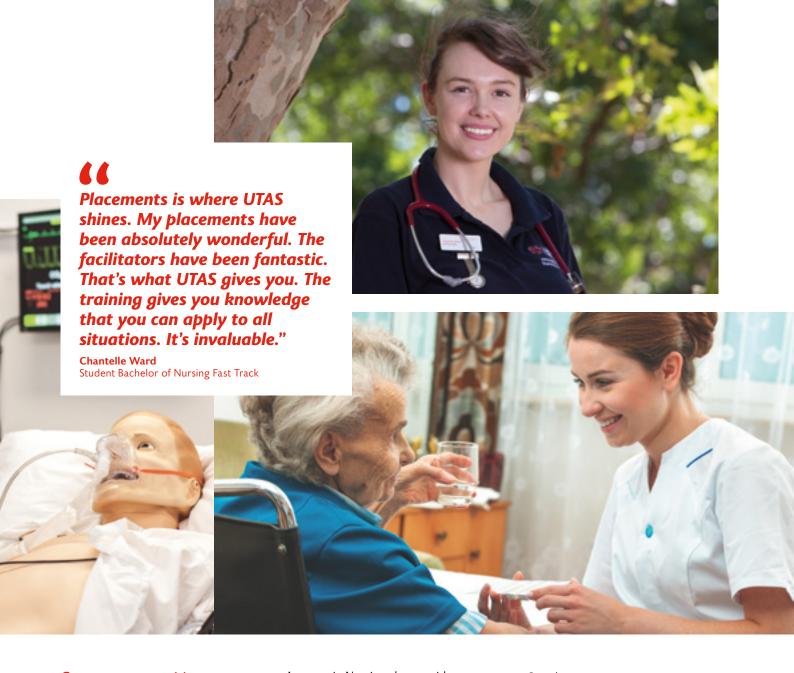
#### Why study Nursing?

A high-demand career, nursing can give you a huge range of career choices and flexibility after you graduate. We offer you exceptional education and training in the classroom with purpose-built nursing environments using technologies to develop clinical nursing knowledge and the skills you will encounter as a Registered Nurse.

We also 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 fast track degree in Hobart and at our two New South Wales campuses in Rozelle and Darlinghurst.

<sup>\*</sup> This course is a quota course and capped entry applies.



#### Career opportunities

Nurses make up the largest health professional group in the world, and the opportunities in Nursing are expanding. In Australia, there are currently over 308,000 nurses (2017), and with a forecast annual growth of 2.8% that's nearly 9,000 new nursing jobs - every year.

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 - to name a few.

A career in Nursing also provides an opportunity to specialise in areas such as:

- Acute care
- Addiction
- Anaesthetics and recovery
- Cardiovascular
- Child and family health
- Critical care
- Emergency
- Gerontology
- Mental health
- Neonatal intensive care
- Neuroscience
- Orthopaedic

- Oncology
- **Paediatric**
- Perioperative
- Rehabilitation
- Renal
- Special Care of the Newborn.

Once you graduate as a nurse and have worked in the field, you may wish to specialise your skills and knowledge. We currently offer registered nurses in Australia online postgraduate study in over 20 specialisations. Visit utas.edu.au/nursing-postgraduate

To find out more information about all University of Tasmania courses, visit utas.edu.au/courses

# **Pharmacy**

#### What can I study?

This course provides you with the skills and knowledge to work in community pharmacies, hospitals and other parts of the health system. The degree will enable you to demonstrate the competencies required for initial registration as a pharmacist in Australia.

Develop your clinical pharmacy expertise on drugs and diseases to optimise the use of medicines across the healthcare system, learn to communicate effectively with patients and other members of the health care team, and develop the skills required to source, prepare and supply medicines accurately and efficiently.

The pharmacy degree at the University of Tasmania is a competitive, direct entry, professionally accredited program. Bachelor of Pharmacy with Applied Honours graduates will be recognised for the quality of their clinical pharmacy skills, their dedication to improving health, and ability to transform pharmacy practice.

The course features hands-on experience through professional experience placements, which help you gain the skills and attitude 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.

**Bachelor of Pharmacy with Applied Honours\* /** p72

#### Course structure

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.

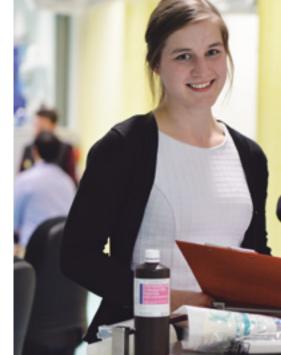
In second year you will focus on medications; how they are developed, how they work, the roles that pharmacists play in the safe and effective use of medications.

#### 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. Practice-based training is undertaken at community, hospital and other pharmacy practice sites throughout Tasmania, interstate and overseas. All students participate in our innovative Applied Honours program, which features groupbased research projects conducted in the hospital setting.

#### Did you know?

By studying additional units in Year 4 of the Bachelor of Pharmacy with Applied Honours you can design and conduct an individual project under the supervision of a team of experienced researchers. This will prepare you for entry into a Research Higher Degree program.



## Professional recognition

The Bachelor of Pharmacy with Applied Honours is a four-year degree accredited by the Australian Pharmacy Council. Graduates are eligible to apply for provisional registration with the Pharmacy Board of Australia and complete their internship. Following completion of a 12-month internship graduates are eligible to sit examinations for general registration as a pharmacist.

## 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 where you will work under professional supervision with experienced industry partners including hospitals, 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/professionalexperience-placement

## > Thinking of relocating?

Students who live outside of Tasmania may be eligible for an accommodation bursary to help with relocation costs, when they enrol in the Bachelor of Pharmacy. Visit our website utas.edu.au/pharmacy-relocation for more details.

<sup>\*</sup> This course is a quota course and capped entry applies.



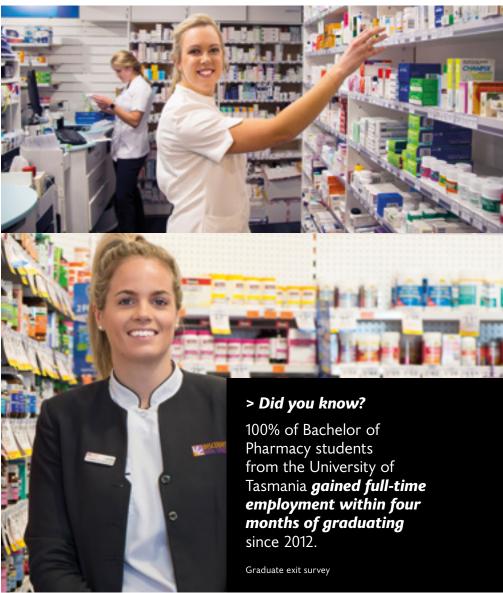
I visited Tasmania for a holiday. That's when I fell in love with Hobart...I promised myself that I would come back one day to study at the University of Tasmania. A few years later, when I had the chance to choose a preferred course and university, I chose UTAS."

Ikhtiya Khodjaev Bachelor of Pharmacy

#### Where can I work?

Studying pharmacy can extend your skills and knowledge from the local community pharmacy to a range of other opportunities, including:

- hospital pharmacy
- pharmacy education
- evaluating new drugs in clinical trials
- government regulator
- medicines reviews in patients' homes or nursing homes
- pharmaceutical design
- pharmaceutical manufacturing
- pharmaceutical marketing
- pharmaceutical quality control
- pharmaceutical research
- toxicology
- consultant pharmacist
- pharmaceutical industry organisations
- academia
- postgraduate study/research
- research in other biomedical sciences
- armed forces.



# **Psychology**

#### What can I study?

# I am interested in becoming a registered psychologist.

You can study an accredited undergraduate Psychology sequence in four degrees:

**Bachelor of Psychological Science /** p73

**Bachelor of Arts /** p73

**Bachelor of Science /** p73

**Bachelor of Psychological Science and Bachelor of Laws** / p73

With an honours year (Year 4) you will also have the knowledge and skills needed for provisional registration as a psychologist, which also requires further study.

The first three years of the program are designed to meet the foundational competencies of an Australian Psychology Accreditation Council (APAC)-accredited three-year sequence in Psychology. Graduates who achieve pre-professional competencies in the APAC-accredited fourth year 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.

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

# I want to study Psychology but not practice the profession.

You can take Psychology as a non-accredited major or minor in:

Bachelor of Arts / p59
Bachelor of Social Science / p59
Bachelor of Science / p74
Bachelor of Laws / p66



You can study for a major in Psychology through various nonaccredited streams. These streams are focused on either research or applied aspects of Psychology, therefore you will be able to combine:

- Research methods with aspects of Clinical Psychology or Neuroscience
- Applied Psychology with aspects of Clinical Psychology or Neuroscience.

#### Who studies Psychology?

Psychology students are interested in finding human solutions to often complex problems. These can involve simple human interaction, individual behaviours or social phenomena. Psychologists are problem-solvers who enjoy finding a balance between rational and emotional responses.

#### Career opportunities

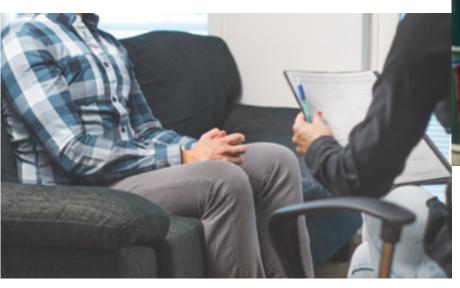
The skills and knowledge you can gain during your studies in psychology – understanding human behaviour, skills in research methods, reporting and communication – can be applied to a wide range of careers. A qualification based on or with psychology can provide excellent skills for many graduate positions or provide the type of specialist knowledge to pursue a

focused career. Possibilities, some of which may require additional training, include:

- counselling
- psychology
- human resource management
- marketing and market research
- employment and training services
- teaching
- community health and welfare
- health services support, e.g. drug and alcohol, cancer, disability, rehabilitation
- probation and parole services
- aged, family and child services
- policy and planning
- research careers
- social work.

Following your bachelor studies you can choose to do postgraduate study in psychology and become a registered psychologist in Australia, or pursue an alternative area of training in allied health, medicine, counselling, criminology, teaching, social work or management, as well as basic and applied research.





## To be a Registered **Psychologist**

To become a fully registered psychologist you need to complete four years of accredited undergraduate study followed by two-years of postgraduate study, or one-year of postgraduate study plus one-year of supervised practicum. We offer postgraduate training in clinical and professional psychology at master's level. These programs consist of coursework, and supervised practice in clinical psychology. The Master of Psychology (Clinical) also includes a research thesis, and high-achieving students may be able to articulate to a combined master's/PhD program.

The psychology accredited sequence can also be studied in the Bachelor of Arts or the Bachelor of Science.

## Why study Psychology?

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. Studying Psychology also provides you with job-relevant skills:

#### Develop core knowledge and skills

- understand how people behave and react in a range of settings
- learn how to research design a study, manage and analyse data
- interpret data and communicate research results
- learn how social, developmental and biological factors influence behaviour.

#### Develop highly transferable skills

- written and oral communication
- critical thinking
- problem solving
- interpersonal communication
- combine studies in Psychology with other related disciplines.

I have loved my experience studying psychology at UTAS. One advantage of being at a smaller university is that it is much easier to get to know the staff as well as other students: It is a very supportive and friendly environment."

Alexandra Haddad Bachelor of Psychological Science (Honours) student

## Science

### What can I study?

#### **Environmental Science**

This degree combines scientific disciplines of 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) | p74

#### **Biotechnology**

An ever-growing population, and a need to live in harmony with our planet and its resources, means there is an immediate global demand for skilled Biotechnology graduates.

After your first year of foundation science, you can specialise in one of five key areas:

- Fermentation Science
- Food Safety
- Genetics
- Medicinal Chemistry
- Plant Biotechnology

#### **Bachelor of Biotechnology /** p74

#### **Marine and Antarctic Science**

Marine and Antarctic Science attracts those who have a fascination with Antarctica and the marine world, and are interested in becoming a highly trained professional able to contribute to marine environmental conservation and sustainability.

**Bachelor of Marine and Antarctic Science** / p74

#### **Surveying and Spatial Sciences**

Surveyors and spatial scientists use their knowledge and skills to measure, map and model our world. They play a critical role in decisions that affect our natural and built environments and impact people and society.

**Bachelor of Surveying** and Spatial Sciences / p74

#### **Science**

If you are curious, enjoy being challenged, consider yourself an innovator, and are passionate about shaping the world around you, the Bachelor of Science is for you. With 17 exciting majors to choose from, and potentially combine, there is something for everyone.

It provides a gateway to an exciting world of study, and can lead to rewarding careers all over the globe.

The degree is focused on delivering genuine practical experience throughout your studies. We draw on the amazing living laboratory that is Tasmania to provide options including field trips, research projects, industry engagement, and other experiential learning opportunities. You can even go beyond our State with international study opportunities and exchanges as a component of your studies.

#### Majors#

- Aquatic Biology
- Biochemistry
- Chemistry
- Computer Science
- Ecology
- Food Safety
- Genetics
- · Geography and Environment
- Geographic Information Systems and Remote Sensing
- Geology
- Mathematics
- Microbiology
- Physics
- Plant Science
- Psychology
- Statistics and Operations
- Zoology.

**Bachelor of Science** / p74

Combined degrees / p74

**Bachelor of Science** (Catalyst Program) / p74



#### Other Science-related degrees

In addition to the Bachelor of Science and its broad range of majors, we offer many other degrees with a science focus. These include:

- Agricultural Science
- Biomedical Science
- Education (Mathematics and Science)
- Health Science
- Medical Research
- Medicine/Surgery
- Paramedic Practice
- Pharmacy
- Psychological Science
- Social Science.

# University College study options and pathways

**Associate Degree in Applied Science /** p74

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

# Diploma of University Studies (Science Specialisation) / p74

Designed as an alternative entry pathway to university study. Student's wishing to enter into Science can do so through the science specialisation.

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



#### Who studies Science?

People with a fascination for the world, life on it and our part in it. If you are driven to discover, if you have the will to meet a challenge or if you're filled with a desire to create something new, science can provide the way for you to realise your ambitions.

A science qualification can provide an excellent foundation for many graduate positions or can provide the specialist knowledge to pursue focused careers in areas like astronomy, biology, geology, mathematics, zoology, spatial sciences and more. All of these courses will encourage you to dive into study and research, get involved in class discussions and interact with academic staff.

Most jobs and careers and all sectors of a modern economy rely in some way on science, engineering and technology. As a result, a Science degree is one of the most popular degrees at university and one of the most requested by employers.

#### Career opportunities

Science is one of the most flexible study options at the University of Tasmania, giving you opportunities to focus on one area of study, or select several areas across both scientific and non-scientific disciplines. As a result, your career options are many and varied, typically falling into three main categories:

#### Specialist knowledge

Including geologist, marine biologist, plant scientist, forensic scientist, chemist, meteorologist and more.

#### **Broad understanding**

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

#### Generalist core skills

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

At the University of Tasmania, in addition to specialised scientific knowledge and skills, our focus is on giving you the practical and professional skills that are highly sought after by all employers, including creative problem-solving and working effectively in a team environment.



studying science is that I could follow a passion and change direction as I went, and in doing so I actually opened up even more career options for myself.

Bun Fu Yu Bachelor of Science with First Class Honours graduate

# Quick reference guide

## **Agriculture and Environmental Science /** p22

## Degrees

Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Agricultural Science Prerequisites: Chemistry and at least General Maths.	73M	4 yrs FT	65	Н	Feb, Jul
Bachelor of Applied Science (Agriculture and Business)	P3A	3 yrs FT	65	Н	Feb, Jul
Bachelor of Applied Science (Environmental Science) Prerequisites: Chemistry and at least General Maths.	73U	3 yrs FT	65	L	Feb, Jul
Bachelor of Natural Environment and Wilderness Studies	73Q	3 yrs FT	65	Н	Feb, Jul
Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.	P3O	3 yrs FT	65	H, L	Feb, Jul
Bachelor of Surveying and Spatial Sciences Prerequisites: Maths Methods	73G	3 yrs FT	65	Н	Feb, Jul

#### University College study options and pathways

Associate Degree in Agribusiness	Z2A	2 yrs FT	N/A	CC, H, L	Feb, Jul
Diploma of University Studies (Science Specialisation)	21A	1 yr FT	N/A	CC, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

## **Architecture and Design /** p24

## **Degrees**

Bachelor of Design New in 2019 <sup>†</sup>	P3I	3 yrs FT	65	H, L	Feb, Jul
Bachelor of Architecture and Built Environments (Creative Innovators' Program)	P3H1	3 yrs FT	90	L	Feb, Jul
Bachelor of Architecture and Built Environments	РЗН	3 yrs FT	65	L	Feb, Jul
Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry

### University College study options and pathways

Associate Degree in Applied Design	A2E	2 yrs FT	N/A	H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

#### **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 however entry is not guaranteed.

#### **Minimum Entry ATAR**

The minimum ATAR you must achieve to be considered for entry to the course.

 $<sup>^{\</sup>dagger}$  New in 2019, subject to Academic Approval. See website for details.

CC Cradle Coast

Distance

Hobart

Launceston

SD Sydney, Darlinghurst
SR Sydney, Rozelle
R/C Range of criteria

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

## **Arts, Humanities and Social Sciences /** p26

## Degrees

Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Arts	A3A	3 yrs FT	65	CC, D*, H, L	Feb, Jul, Oct
Bachelor of Justice Studies	13Q	3 yrs FT	65	D*, H, L	Feb, Jul
Bachelor of Media	13T	3 yrs FT	65	Н	Feb, Jul
Bachelor of Social Science (Police Studies) In-service and conventional pathways are available, learn more at utas.edu.au/courses/13d	13D	3 yrs FT	65	H, L	Feb, Jun, Jul, Oct, Nov
Bachelor of Social Science Note: Some majors may have additional prerequisites.	A3D	3 yrs FT	65	D*, H, L	Feb, Jul
Bachelor of Social Work with Honours New in 2019† This course has a range of entry criteria. See website for details.	R4S	4 yrs FT	65	CC, H, L	Feb

## Combined degrees

Bachelor of Arts and Bachelor of Business	A3G	4 yrs FT	65	CC, D*, H, L	Jan, Feb, Jul, Oct, Nov
Bachelor of Arts and Bachelor of Economics	АЗН	4 yrs FT	65	CC, H, L	Jan, Feb, Jul
Bachelor of Arts and Bachelor of Fine Arts	A3I	4 yrs FT	65	H, L	Feb, Jul
Bachelor of Arts and Bachelor of Information and Communication Technology	13P	4 yrs FT	65	H, L	Feb, Jul
Bachelor of Arts and Bachelor of Laws	63J1	5 yrs FT	65^^	CC**, H, L**	Feb, Jun
Bachelor of Arts and Bachelor of Science Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics.	A3J	4 yrs FT	65	H, L	Feb, Jul

## **Pathways**

Diploma of Family History	R2H	1.5 yr PT	N/A	D	Jul, Oct, Nov^
Diploma of Languages	R2E	3 yrs PT	65	H, L	Feb

Diploma of University Studies (Arts Specialisation)	21A	1 yr FT	N/A	CC, D, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

<sup>\*</sup> Select majors and minors available by distance only.
^ Additional diploma intakes may be available in 2019. Check individual unit intake dates at utas.edu.au/family-history for more details.

 $<sup>^\</sup>dagger$  New in 2019, subject to Academic Approval. See website for details. \*\* First year only.

# **Art, Music, Theatre /** p28

## Degrees

S					
Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Arts (Theatre and Performance major) New in 2019 <sup>†</sup> See website for details.	A3A	3 yrs FT	College Assessed	L	Feb
Bachelor of Fine Arts	13R	3 yrs FT	65	H, L	Feb, Jul
Bachelor of Music	130	3 yrs FT	College Assessed	Н	Feb, Jul
Bachelor of Design <i>New in 2019</i> †	P3I	3 yrs FT	65	H, L	Feb, Jul
Combined degrees  Bachelor of Arts and Bachelor of Fine Arts	A3I	4 yrs FT	65	H, L	Feb, Jul
University College study options and pathways		,			·
Associate Degree in Applied Design	Z2E	2 yrs FT	N/A	H, L	Feb, Jul
Diploma of University Studies (Arts Specialisation)	21A	1 yr FT	N/A	CC, D, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

 $<sup>^{\</sup>dagger}$  New in 2019, subject to Academic Approval. See website for details.

CC Cradle Coast

Distance

Hobart

Launceston

SD Sydney, Darlinghurst
SR Sydney, Rozelle
R/C Range of criteria

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

# **Business and Economics /** p30

## Degrees

Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Business	ВЗА	3 yrs FT	65	CC, D, H, L	Feb, Jul
Bachelor of Business Administration Prerequisites: Successful completion of a TasTAFE diploma or advanced diploma or an equivalent qualification in a business related discipline.	330	1.5 / 2 yrs FT*	N/A	D, H, L	Feb, Jul
Bachelor of Business Administration (Hospitality Management) Prerequisites: Successful completion of a TasTAFE Advanced Diploma of Hospitality Management, or an equivalent qualification.	33G	1.5 yrs FT*	N/A	Н	Feb, Jul
Bachelor of Business Administration (Tourism Management) Prerequisites: Successful completion of a TasTAFE Advanced Diploma of Tourism Management, or an equivalent qualification.	33H	1.5 yrs FT*	N/A	Н	Feb, Jul
Bachelor of Economics Prerequisites: General Mathematics.	ВЗВ	3 yrs FT	65	Н	Feb, Jul

## Combined degrees

Bachelor of Business and Bachelor of Economics Prerequisites: General Mathematics.	ВЗС	4 yrs FT	62	Н	Feb, Jul
Bachelor of Business and Bachelor of Information and Communication Technology	33N	4 yrs FT	65	H, L~	Feb, Jul
Bachelor of Business and Bachelor of Laws	6301	5 yrs FT	65^^	CC**, H, L**	Feb
Bachelor of Economics and Bachelor of Information and Communication Technology Prerequisites: General Mathematics.	33M	4 yrs FT	65	Н	Feb, Jul
Bachelor of Economics and Bachelor of Laws Prerequisites: General Mathematics.	63K1	5 yrs FT	65^^	CC**, H, L**	Feb
Bachelor of Economics and Bachelor of Science Prerequisites: General Mathematics. Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics.	B3E	4 yrs FT	65	Н	Feb, Jul
Bachelor of Arts and Bachelor of Business	A3G	4 yrs FT	65	CC, D, H, L	Jan, Feb, Jul, Oct, Nov
Bachelor of Arts and Bachelor of Economics	АЗН	4 yrs FT	65	CC, H, L	Jan, Feb, Jul

Associate Degree in Applied Business	Z2C	2 yrs FT	N/A	CC, H, L	Feb, Jul
Associate Degree in Applied Business (Specialisation)	Z2D	2 yrs FT	N/A	CC, H, L	Feb, Jul
Diploma of University Studies (Business Specialisation)	21A	1 yr FT	N/A	CC, D, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

<sup>~</sup> Some units are available to study at other campuses or via distance.

\* Course duration is dependent on eligibility for advanced standing. \*\* First year only. ^^ Progression based on merit.

# **Computing and Information Technology (IT)** / p32

## Degrees

8					
Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Information and Communication Technology	P3T	3 yrs FT	65	H, L	Feb, Jul
Combined degrees					
Bachelor of Arts and Bachelor of Information and Communication Technology	13P	4 yrs FT	65	H, L	Feb, Jul, Summer, Winter, Spring
Bachelor of Business and Bachelor of Information and Communication Technology	33N	4 yrs FT	65	H, L	Feb, Jul
Bachelor of Economics and Bachelor of Information and Communication Technology	33M	4 yrs FT	65	Н	Feb, Jul
Bachelor of Information and Communication Technology and Bachelor of Science Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics.	P3B	4 yrs FT	65	H, L	Feb, Jul
Bachelor of Information and Communication Technology and Bachelor of Laws	63R1	5 yrs FT	65^^	CC*, H, L*	Feb, Jun
University College study options and pathways					
Associate Degree in Applied Technologies	Z2F	2 yrs FT	N/A	CC, H, L	Feb, Jul
Diploma of University Studies (ICT Specialisation)	21A	1 yr FT	N/A	H, L	Feb, Jul

E0D

**University Preparation Program** (UPP)

N/A

CC, D, H, L

Feb, Jul

<sup>\*</sup> First year only. ^^ Progression based on merit.

**CC** Cradle Coast

**D** Distance

H HobartL Launceston

SD Sydney, Darlinghurst
SR Sydney, Rozelle
R/C Range of criteria

NB as some courses may be split between campuses, 

each campus may depend on demand.

## **Education and Teaching /** p34

## Degrees and associate degrees

Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Adult and Applied Learning	A3E	3 yrs FT	N/A	D, H	Feb, Jul
Bachelor of Education (Applied Learning)	43F	4 yrs FT	N/A	D	Feb, Jul
Bachelor of Education (Early Childhood)	43A	4 yrs FT	65	CC, D, L	Feb, Jul
Bachelor of Education (Health and Physical Education)	43J	4 yrs FT	65	L	Feb, Jul
Bachelor of Education (Primary)	43B	4 yrs FT	65	CC, D, L	Feb, Jul
Bachelor of Education (Science and Mathematics) Prerequisites: Mathematics, and Chemistry (if undertaking the Chemistry Specialisation).	43M	4 yrs FT	65	D, L	Feb
Associate Degree (Education Support)	42A	2 yrs FT	N/A	D, L	Feb, Jul

Diploma of University Studies (Education Specialisation)	21A	1 yr FT	N/A	CC, D, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

## **Engineering /** p36

## Degrees

Courses  Code  Duration  Code  Duration  Durat						
Prerequisites: Maths Methods and Physical Sciences  Bachelor of Engineering (Electronics and Communications) with Honours Prerequisites: Maths Methods and Physical Sciences.  Bachelor of Engineering (Electrical and Electronics) with Honours Prerequisites: Maths Methods and Physical Sciences.  Bachelor of Engineering (Electrical and Electronics) with Honours Prerequisites: Maths Methods and Physical Sciences.  P4D 4 yrs FT 70 H, L* Feb, Jul^ P4D 4 yrs FT 70 H, L* Feb, Jul^ P5D 4 yrs FT 70 H, L* Feb, Jul^ P6D 4 yrs FT 70 H, L* FEB, Jul^ P6D 4 yrs FT 70 H, L* FEB, Jul^ P6D 4 yrs FT 70 H, L* FEB, Jul^ P6D 4 yrs FT 70 H, L* FEB, Jul^ P6D 4 yrs FT 70 H, L* FEB, Jul^ P6D 4 yrs FT 70 H, L* FEB, Jul^ P6D 4 yrs FT 70 H, L* FEB, Jul^ P	Courses	Code	Duration	Guaranteed	Location	Entry
with Honours Prerequisites: Maths Methods and Physical Sciences.  Bachelor of Engineering (Electrical and Electronics) with Honours Prerequisites: Maths Methods and Physical Sciences.  Bachelor of Engineering (Electrical Power) with Honours Prerequisites: Maths Methods and Physical Sciences.  P4D 4 yrs FT 70 H, L* Feb, Jul^ P4D 4 yrs FT 70 H, L* Feb, Jul^ P5D, Jul^ P6D, Jul^ P6D, Jul^ P7D 4 yrs FT 70 H, L* Feb, Jul^ P6D, Jul^ P7D 4 yrs FT 70 H, L* Feb, Jul^ P7D 4 yrs FT 70		P4D	4 yrs FT	70	H, L*	Feb, Jul^
Prerequisites: Maths Methods and Physical Sciences.  Bachelor of Engineering (Electrical Power) with Honours Prerequisites: Maths Methods and Physical Sciences.  P4D 4 yrs FT 70 H, L* Feb, Jul^  Bachelor of Engineering (Mechanical Engineering) with Honours  Bachelor of Engineering (Mechanical Engineering) with Honours  P4D 4 yrs FT 70 H, L* Feb, Jul^	with Honours	P4D	4 yrs FT	70	H, L*	Feb, Jul^
Prerequisites: Maths Methods and Physical Sciences.  P4D 4 yrs F1 70 H, L* Feb, Jul^  Bachelor of Engineering (Mechanical Engineering) with Honours  P4D 4 yrs F1 70 H L* Feb, Jul^		P4D	4 yrs FT	70	H, L*	Feb, Jul^
		P4D	4 yrs FT	70	H, L*	Feb, Jul^
. To oquisitos. Manis monious and injurious solonoss.	Bachelor of Engineering (Mechanical Engineering) with Honours Prerequisites: Maths Methods and Physical Sciences.	P4D	4 yrs FT	70	H, L*	Feb, Jul^

### Co-operative Program with Honours See information on Page 68

### Maritime Engineering Programs See information on Page 68

## Combined degrees

Bachelor of Science and Bachelor of Engineering (Specialisation) with Honours Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics. Engineering requires Maths Methods and Physical Sciences.	P4K	5 yrs FT	80	H, L*	Feb, Jul^	
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Diploma of University Studies (Engineering Specialisation)	21A	1 yr FT	N/A	CC, H, L	Feb
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

<sup>\*</sup> First year only. ^ July intakes only for students with advanced standing.

CC Cradle Coast

Distance

Hobart

**L** Launceston

SD Sydney, Darlinghurst SR Sydney, Rozelle R/C Range of criteria

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

# **Health Sciences and Community Care /** p38

## Degrees

Quota courses	Code	Duration	2019 Minimum Entry ATAR	Location	Entry
Bachelor of Exercise and Sports Science* Pending course approval. Pre-requisites: Physics or Physical Science, General Maths or Maths Methods.	53J	3 yrs FT	65	L	Feb
Bachelor of Health Science (Medical Radiation Science)* Pending course approval. Pre-requisites: Physics or Physical Science, General Maths or Maths Methods.	531	5 yrs FT	80	L	Feb
Bachelor of Laboratory Medicine* Prerequisites: Chemistry, General Maths or Maths Methods or equivalent.	53G	3.5 yrs FT	75	L, H**	Feb
Optometry Pathway Course*	TBC	5 yrs FT	95	L**	Feb

## Degrees

Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Dementia Care This course offers you the choice to graduate with a diploma, associate degree or bachelor degree.	M3S	3 yrs FT	N/A	D	Feb, Jul
Bachelor of Nutrition Science Pending course approval. Pre-requisites: A pre-tertiary science or maths subject.	53H	3 yrs FT	65	L	Feb
Bachelor of Social Work with Honours New in 2019 This course has a range of entry criteria. See website for details.	R4S	4 yrs FT	65	CC, H, L	Feb

Diploma of University Studies (Health Science Specialisation)	21A	1 yr FT	N/A	H, L	Feb
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

<sup>\*</sup> This course is a quota course and capped entry applies. \*\* First year only.

# **Law /** p40

## Degrees

Degrees					
Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Laws (Direct Entry)	63P1	4 yrs FT	65^	CC*, H, L*	Feb
Bachelor of Laws (Alternative Entry)	63P2	4 yrs FT	65^	CC*, H, L*	Jun
Bachelor of Laws (Graduate Entry)	6311	3 yrs FT	Academic Merit	Н	Feb
<b>Bachelor of Laws with Honours</b> This is an embedded program and students who are eligible will transfer to the Honours Program for their final year.	L4U/L4W	4 yrs FT	Academic Merit	CC*, H, L*	Feb, Jun
Bachelor of Legal Studies	63S	3 yrs FT	65	Н	Feb, Jun
Bachelor of Arts (Legal Studies Major/Minor)	A3A	3 yrs FT	65	Н	Feb, Jul
Combined degrees					
Bachelor of Arts and Bachelor of Laws	63J1	5 yrs FT	65^	CC*, H, L*	Feb
Bachelor of Psychological Science and Bachelor of Laws	63Y	5 yrs FT	65^	CC*, H, L*	Feb
Bachelor of Business and Bachelor of Laws	6301	5 yrs FT	65^	CC*, H, L*	Feb
Bachelor of Economics and Bachelor of Laws	63K1	5 yrs FT	65^	CC*, H, L*	Feb
Bachelor of Information and Communication Technology and Bachelor of Laws	63R1	5 yrs FT	65^	CC*, H, L*	Feb

## University College study options and pathways

**Bachelor of Science and Bachelor of Laws** 

Diploma of University Studies (Arts Specialisation)	21A	1 yr FT	N/A	CC, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

63L1

5 yrs FT

65^

CC\*, H, L\*

<sup>\*</sup> First year only. ^ Progression based on merit. Students with an ATAR of 90+ guaranteed progression.

CC Cradle Coast

Distance

H HobartL Launceston

SD Sydney, Darlinghurst SR Sydney, Rozelle R/C Range of criteria

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

## **Marine and Antarctic /** p42

## Degrees

Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Marine and Antarctic Science Prerequisites: Some majors may have additional prerequisites. Visit utas.edu.au for more information.	P3L	3 yrs FT	75**	Н	Feb, Jul

Associate Degree in Applied Science	Z2J	2 yrs FT	N/A	CC, H, L	Feb, Jul
Diploma of University Studies (Science Specialisation)	21A	1 yr FT	N/A	CC, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

<sup>\*\*</sup> Refer to website.

# **Maritime Studies /** p44

## Degrees

2 68. 3 3 3					
Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Applied Science (Nautical Science) Prerequisites: Maths General and Science.	23Q	3.5 yrs exc. sea time	60	L	Feb, Jun
Bachelor of Applied Science (Marine Engineering) Prerequisites: Maths General and Science.	23R	3.5 yrs exc. sea time	60	L	Feb, Jun
Bachelor of Applied Science (Marine Electrical Engineering) Prerequisites: Maths General and Science.	23T	3.5 yrs exc. sea time	60	L	Feb, Jun
Bachelor of Engineering (Marine and Offshore Engineering) with Honours Prerequisites: Maths Methods and a Science subject.	P4F1	4 yrs FT	70	L	Feb, Jul^
Bachelor of Engineering (Naval Architecture) with Honours <sup>†</sup> Prerequisites: Maths Methods and a Science subject.	P4F1	4 yrs FT	70	L	Feb, Jul^
Bachelor of Engineering (Ocean Engineering) with Honours† Prerequisites: Maths Methods and a Science subject.	P4F1	4 yrs FT	70	L	Feb, Jul^
Bachelor of Global Logistics and Maritime Management*	P3E	3 yrs FT	80	D, L	Feb, Jul
Advanced Diploma of Applied Science (Marine Engineering)	22R	3 yrs FT	60	L	Feb, Jun
Advanced Diploma of Applied Science (Marine Electrical Engineering)	22T	3 yrs FT	60	L	Feb, Jun
Advanced Diploma of Applied Science (Nautical Science)	22Q	3 yrs FT	60	L	Feb, Jun
Co-operative Program with Honours					
Bachelor of Engineering (Naval Architecture) (Co-operative Education) with Honours*	P4G	5 yrs FT	85	L	Feb
Bachelor of Engineering (Ocean Engineering) (Co-operative Education) with Honours*	P4G	5 yrs FT	85	L	Feb
Bachelor of Engineering (Marine and Offshore Engineering) (Co-operative Education) with Honours*	P4G	5 yrs FT	85	L	Feb
University College study options and pathways					
Diploma of University Studies (Engineering Specialisation)	21A	1 yr FT	N/A	L	Feb
Diploma of University Studies (Science Specialisation)	21A	1 yr FT	N/A	CC, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

 $<sup>^{</sup>st}$  Not available to international students.

<sup>^</sup> Subject to credit granted

CC Cradle Coast

Distance

H HobartL Launceston

SD Sydney, Darlinghurst SR Sydney, Rozelle R/C Range of criteria

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

# **Maritime Studies continued** / p44

## Vocational education and training

Courses	Duration	2019 Guaranteed Entry ATAR	Location	Entry
MARSS00008 Shipboard Safety Skill Set	3 days*	N/A	L	Refer to amc.edu.au
MAR10313 Certificate I in Maritime Operations (General Purpose Hand Near Coastal) Online/on the job.		N/A	L	Refer to amc.edu.au
MAR20313 Certificate II in Maritime Operations (Coxswain Grade 1, NC)	5 weeks*	N/A	L	Refer to amc.edu.au
MAR30913 Certificate III in Maritime Operations (Master up to 24m, NC)	8-9 weeks*	N/A	L	Refer to amc.edu.au
MAR40613 Certificate IV in Maritime Operations (Master up to 35m, NC)	12 weeks*	N/A	L	Refer to amc.edu.au
MAR20413 Certificate II in Maritime Operations (Marine Engine Driver Grade 3, NC)	4 weeks*	N/A	L	Refer to amc.edu.au
MAR30813 Certificate III in Maritime Operations (Marine Engine Driver Grade 2, NC)	4 weeks*	N/A	L	Refer to amc.edu.au
MAR40513 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1, NC)	6 weeks*	N/A	L	Refer to amc.edu.au
MAR50613 Diploma Maritime Operations (Marine Engineering Class 3, NC) Prerequisites: Marine Engine Driver Grade 1 NC, CoC or trade as specified in NSCV Part D.	10 weeks*	N/A	L	Refer to amc.edu.au
MAR30116 Certificate III in Maritime Operations (Integrated Rating)	13 weeks*	N/A	L	Refer to amc.edu.au

RTO 60131

<sup>\*</sup> Duration of courses are subject to change.

# **Media /** p46

## Degrees

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Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Arts (Journalism, Media and Communications major or minor)	A3A	3 yrs FT	65	Н	Feb, Jul
Bachelor of Media	13T	3 yrs FT	65	Н	Feb, Jul
Bachelor of Social Science (Journalism, Media and Communications 2nd major)	A3D	3 yrs FT	65	Н	Feb, Jul

## Combined degrees

Bachelor of Arts and Bachelor of Business	A3G	4 yrs FT	65	CC, D*, H, L	Feb, Jul, Oct
Bachelor of Arts and Bachelor of Economics	АЗН	4 yrs FT	65	CC, H, L	Jan, Feb, Jul
Bachelor of Arts and Bachelor of Fine Arts	A3I	4 yrs FT	65	H, L	Feb, Jul
Bachelor of Arts and Bachelor of Information and Communication Technology	13P	4 yrs FT	65	H, L	Feb, Jul
Bachelor of Arts and Bachelor of Laws	63J1	5 yrs FT	65^^	CC**, H, L**	Feb, Jun
Bachelor of Arts and Bachelor of Science Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics.	A3J	4 yrs FT	65	H, L	Feb, Jul

Associate Degree in Applied Design	Z2E	2 yrs FT	N/A	H, L	Feb, Jul
Diploma of University Studies (Arts Specialisation)	21A	1 yr FT	N/A	CC, D, H, L	Feb, Jul
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

<sup>^^</sup> Progression based on merit. \* Select majors and minors available by distance only. \*\* First year only.

CC Cradle Coast

Distance

Hobart

L Launceston

SD Sydney, Darlinghurst SR Sydney, Rozelle R/C Range of criteria

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

## **Medicine /** p48

## Degrees

Quota courses	Code	Duration	2019 Minimum Entry ATAR	Location	Entry
Bachelor of Laboratory Medicine* Prerequisites: Chemistry, General Maths or Maths Methods or equivalent.	M3U	3.5 yrs FT	75	H**, L	Feb
Bachelor of Medical Research*# Prerequisites: Chemistry, Maths recommended.	53E	3 yrs FT	85	H, L**	Feb, Jul
Bachelor of Medicine and Bachelor of Surgery (MBBS)*# Prerequisites: English Communications or English Literature or English Writing and Chemistry or equivalent. UMAT is also required.	M3N	5 yrs FT	R/C <sup>‡</sup>	Н	Feb
Bachelor of Paramedic Practice* Recommendations: English Studies, Health Studies and Biology.	53A	2 yrs FT	75	H, SR	Feb

## Degrees

Courses	Code	Duration	2019 Minimum Entry ATAR	Location	Entry
Bachelor of Paramedic Practice (Conversion) Prerequisites:  - Diploma of Paramedical Sciences (Ambulance)  - Advanced Diploma of Paramedical Sciences (Ambulance)  - Advanced Medic qualification in the Australian Defence Forces  - Associate Degree in Paramedic Studies or equivalent  - employment as a paramedic with an ambulance service or out of hospital health service, or employment as an advanced Medical Technician within the Australian Defence Forces.	53C	2 yrs PT	N/A	D	Feb, Jul

University Preparation Program (UPP) EOD 1 yr FT N/A CC, D, H, L Feb, Jul	University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul
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<sup>\*</sup> This course is a quota course and capped entry applies.

From 2019 the Bachelor of Medical Research at the University of Tasmania will be the sole entry point to the Bachelor of Medicine and Bachelor of Surgery for tertiary applicants. \*\* First year only.

<sup>&</sup>lt;sup>‡</sup> Range of Criteria, including an ATAR of at least 95 and a competitive UMAT score.

# Nursing / p50

## Degrees

Courses	Code	Duration	2019 Minimum	Location	Fatan
Courses	Code	Duration	Entry ATAR	Location	Entry
Bachelor of Nursing*	H3D	3 yrs FT	65	L	Feb
Bachelor of Nursing (fast-track)*	H3H H3R H3V	2 yrs FT 2 yrs FT 2 yrs FT	75 75 75	H SR SD	Feb Feb Feb

## University College study options and pathways

University Preparation Program (UPP)	E0D	1 vr FT	N/A	CC D H I	Feb. Iul
Oniversity Freparation Frogram (OFF)	LUD	1 91 1 1	11//	CC, D, 11, L	i eb, jui

# **Pharmacy /** p52

## Degrees

Courses	Code	Duration	2019 Minimum Entry ATAR	Location	Entry
<b>Bachelor of Pharmacy with Applied Honours*</b> Prerequisites: Chemistry, Maths General or Maths Methods or equivalent. July intake also requires Biology, this is advantageous for all students.	54A	4/3.5 <sup>†</sup> yrs FT	80	Н	Feb, Jul†

University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul

<sup>&</sup>lt;sup>†</sup> The July intake for the Bachelor of Pharmacy with Applied Honours is delivered as an intensive degree, meaning you will complete the full eight semesters of study (4 year volume of learning), including placements, over a three and a half year period.

<sup>\*</sup> A quota applies to this course.

CC Cradle Coast

Distance

Hobart

**L** Launceston

SD Sydney, Darlinghurst SR Sydney, Rozelle R/C Range of criteria

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

# **Psychology /** p54

## Degrees

Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry
Bachelor of Psychological Science New course structure in 2019	53F	3 yrs FT	65	CC**, H, L	Feb, Jul
Bachelor of Arts (Psychology Accredited Sequence)	A3A	3 yr FT	65	CC**, H, L	Feb, Jul, Oct
Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.	P3O	3 yrs FT	65	H, L	Feb, Jul

## Combined degrees

Bachelor of Psychological Science and Bachelor of Laws	63Y	5 yrs FT	65^	CC**, H, L**	Feb, Jun
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University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul
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<sup>\*\*</sup> First year only.
^ Progression based on merit.

# **Science /** *p*56

## Degrees

Courses	Code	Duration	2019 Guaranteed Entry ATAR	Location	Entry			
<b>Bachelor of Applied Science (Environmental Science)</b> Prerequisites: Chemistry and at least General Maths.	73U	3 yrs FT	65	L	Feb, Jul			
Bachelor of Biotechnology Prerequisites: Chemistry and General Maths.	S3V	3 yrs FT	65	Н	Feb, Jul			
Bachelor of Marine and Antarctic Science Prerequisites: Some majors may have additional prerequisites. Visit utas.edu.au for more information.	P3L	3 yrs FT	65	Н	Feb, Jul			
Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.	P3O	3 yrs FT	65	H, L	Feb, Jul			
Bachelor of Science (Catalyst Program) Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.	N/A at time of printing	3 yrs FT	90	H, L	Feb, Jul			
<b>Bachelor of Surveying and Spatial Sciences</b> Prerequisites: Maths Methods.	73G	3 yrs FT	65	Н	Feb, Jul			
University College study options and pathways	University College study options and pathways							
Associate Degree in Applied Science	Z2J	2 yr FT	N/A	CC, H, L	Feb, Jul			
Diploma of University Studies (Science Specialisation)	21A	1 yr FT	N/A	CC, H, L	Feb, Jul			
University Preparation Program (UPP)	E0D	1 yr FT	N/A	CC, D, H, L	Feb, Jul			
Combined degrees								
Bachelor of Arts and Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.	A3J	4 yrs FT	65	H, L	Feb, Jul			
Bachelor of Business and Bachelor of Science Prerequisites: Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.	B3D	4 yrs FT	65	H, L	Feb, Jul			
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.	B3E	4 yrs FT	65	Н	Feb, Jul			
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.	P3B	4 yrs FT	65	H, L	Feb, Jul			
Bachelor of Science and Bachelor of Engineering (Specialisation) with Honours* Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics require subject prerequisites in those topics. Engineering requires Maths Methods and Physical Sciences.	P4K	5 yrs FT	80	H, L*	Feb			
Bachelor of Science and Bachelor of Laws Prerequisites: Science majors in Biochemistry, Chemistry, Mathematics and Physics majors require subject prerequisites in those topics.	63L1	5 yrs FT	65^	CC*, H, L*	Feb, Jun			

<sup>\*</sup> First year only. ^ Progression based on merit. Students with an ATAR of 90+ guaranteed progression.

- CC Cradle Coast
- Distance
- Hobart
- Launceston L
- SD Sydney, Darlinghurst SR Sydney, Rozelle R/C Range of criteria

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

Notes		

