



THE UNIVERSITY  
of ADELAIDE

2018 Undergraduate Prospectus



International

# 2018 Undergraduate Prospectus

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*seek* LIGHT







# 2018

## Undergraduate Prospectus

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# THE UNIVERSITY *of* ADELAIDE



Ranked in the  
top 1% of  
universities  
worldwide



Member of the  
Group  
of Eight\*



Associated with  
5 Nobel prize  
winners



Produced  
109 Rhodes  
scholars



Produced  
142 Fulbright  
scholars

\* A coalition of Australia's leading research-intensive universities.







# Message from the Vice-Chancellor and President

Established in 1874, the University of Adelaide is recognised as one of Australia's most respected research intensive universities. We are committed to academic excellence, with staff who are national and international leaders in their fields.

We offer a comprehensive choice of undergraduate degrees, with special pathway options and English language courses to support your learning. Our alumni host program will enhance your international experience and give you an insight into local South Australian culture.

Small group discovery is central to campus life and our unique education proposition. This innovative approach has a focus on undergraduate research, so that every student in every program

has an opportunity to experience the thrill of discovery in small classes.

Studying at the University of Adelaide will challenge and inspire you. We will give you a rich university experience in beautiful surroundings. You will receive the very best academic preparation to achieve in your chosen discipline and to equip you with the knowledge and skills to make a real difference. I look forward to welcoming you to the University of Adelaide.



**Professor Warren Bebbington**  
Vice-Chancellor and President



# The University of Adelaide

Established in 1874, with more than 140 years of excellence in education, the University of Adelaide is one of Australia's oldest and most prestigious tertiary institutions.

The University of Adelaide is a member of the Group of Eight, a coalition of Australia's leading research-intensive universities. Consistently ranked among the top 1% of universities in the world, the University has developed a strong reputation for excellence in learning, teaching and research. It has produced 109 Rhodes Scholars and is associated with five Nobel Laureates.

Key research foci at the University reflect national and global research priorities, with modern lecture theatres, laboratories and computer suites. University of Adelaide students experience world-class learning environments in addition to enhanced digital and e-learning resources.

The University of Adelaide is committed to developing quality graduates who are recognised internationally for their knowledge, skills, creativity, global outlook and ability. Our students experience an educational environment in which lecturers are active researchers and teaching is informed by the latest findings.

## A progressive institution

From its early beginnings, South Australia was a progressive state. Established by free settlers, it was the first Australian state to grant voting rights to women. Reflecting the values of the state in which it was founded, the University of Adelaide became the first university in Australia to:

- > admit women to academic courses (1881)
- > grant degrees in science (1882)
- > establish a Chair of Music (1884), offer a bachelor degree in music (1886), create a Conservatorium of Music (1897), and graduate a Doctor of Music (1902)

## Ground-breaking research

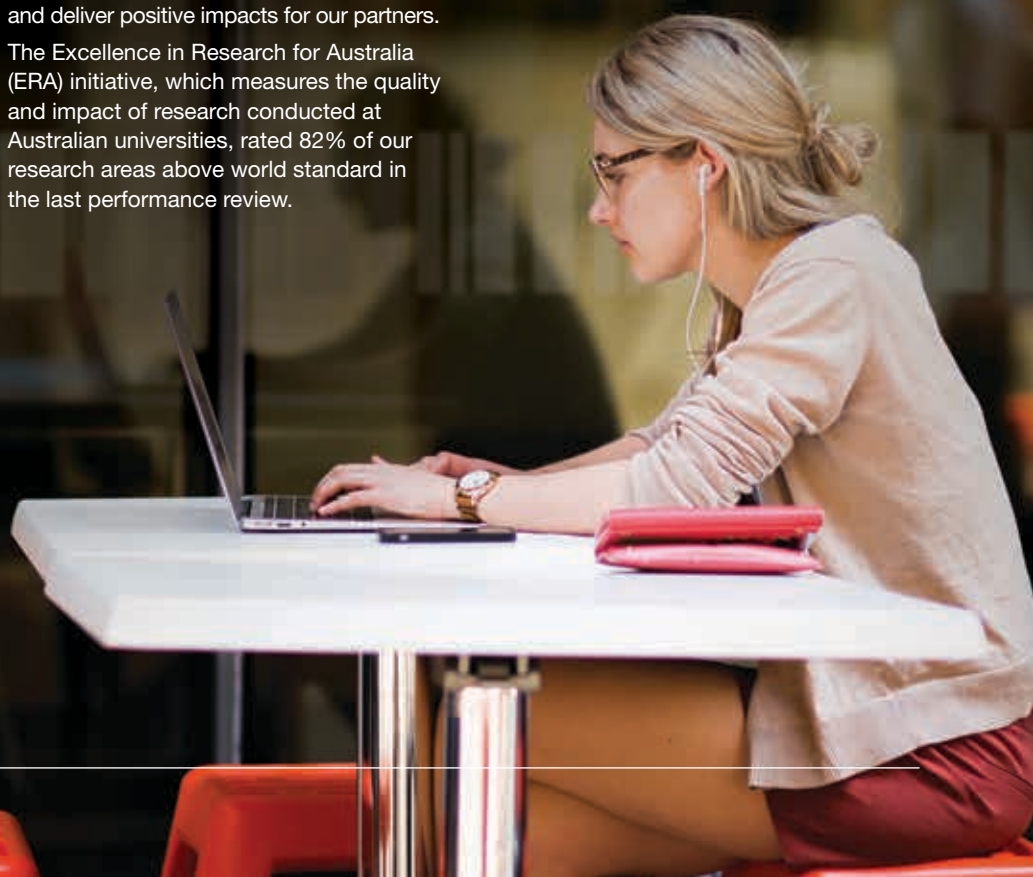
With more than 4,500 research staff and students working together, supported by modern infrastructure and an innovative culture, the University of Adelaide has all the ingredients to tackle global research challenges and deliver positive impacts for our partners.

The Excellence in Research for Australia (ERA) initiative, which measures the quality and impact of research conducted at Australian universities, rated 82% of our research areas above world standard in the last performance review.

The University has particular strength in areas such as: the biological sciences, engineering and earth sciences, humanities, creative arts and writing, mathematics, information technology and computer sciences, physical and chemical sciences, and social and behavioural sciences.

## An international outlook

The University of Adelaide is strongly committed to international education. Since the University began enrolling international students more than 90 years ago, the University's international student population accounts for approximately 24% of all students.





# 5 stars plus QS rating

The QS Intelligence Unit has, through rigorous and independent data collection and analysis of performance metrics as set out in the QS Stars methodology, rated the University of Adelaide as a Five Stars Plus institution.

- Teaching
- Employability
- Research
- Internationalisation
- Facilities
- Innovation
- Inclusiveness
- Life Sciences and Medicine



## 27,000 students



## 7,000 international students

Areas of study



Science and  
Agriculture



Architecture,  
Business and Law



Health and  
Medical Sciences



Education,  
Humanities, Music  
and Social Sciences



Engineering, Computer  
and Mathematical  
Sciences

# 100

countries represented  
in *student population*



## Top 7 countries /regions



China



Malaysia



Singapore



Hong Kong



Vietnam



India



Indonesia



## A distinctive approach to learning and teaching

Through excellence in learning and teaching, the University of Adelaide seeks to develop graduates of international distinction.

Students have the chance to learn under the expert guidance of leading academics, and by studying at a research-intensive university they learn research techniques from undergraduate level. They develop problem-solving skills and the ability to innovate—skills that are invaluable for further study and employment.

## Small group discovery

The University of Adelaide is committed to giving all students opportunities to learn in small groups, peer-to-peer and under the guidance of leading academics and researchers.

This experience will enhance students' initiative and creativity, maximising the benefits of studying in a research-intensive university. For more information, visit: [www.adelaide.edu.au/VCO/beacon/small-group/](http://www.adelaide.edu.au/VCO/beacon/small-group/)

## Graduate attributes

The education experience is designed to prepare graduates with the following attributes:

- > deep discipline knowledge
- > critical thinking and problem solving
- > teamwork and communication skills
- > career and leadership readiness
- > intercultural and ethical competency
- > self-awareness and emotional intelligence.

## A global alumni network

Graduates of the University of Adelaide become part of a fellowship that includes: Australia's first NASA astronaut, Dr Andy Thomas; Australia's first female judge, Queen's Counsel and state governor, Dame Roma Mitchell; the President of Singapore, Dr Tony Tan Keng Yam; and a long list of distinguished Rhodes and Fulbright scholars.

Following graduation, the connection with the University of Adelaide continues to grow. There are many ways alumni can continue their affiliation with their alma mater.



The University's external relations offers an active alumni program that includes international social and networking events, the Adelaide onLION community, the alumni magazine and newsletter, reunions, and awards celebrating the accomplishments of University alumni. University of Adelaide alumni also have access to a multitude of special discounts and offers in a range of different areas, including travel, entertainment, health and well-being.

For more information on our alumni network, visit: [www.adelaide.edu.au/alumni/](http://www.adelaide.edu.au/alumni/)

## Faculties *and* schools

### Faculty of Arts

**Elder Conservatorium of Music**  
**School of Humanities\***  
**School of Social Sciences\*\***  
**School of Education**

### Faculty of Engineering, Computer and Mathematical Sciences

**Australian School of Petroleum**  
**School of Chemical Engineering**  
**School of Civil, Environmental and Mining Engineering**  
**School of Computer Science**  
**School of Electrical and Electronic Engineering**  
**School of Mathematical Sciences**  
**School of Mechanical Engineering**

### Faculty of Health and Medical Sciences

**Adelaide Dental School**  
**Adelaide Medical School**  
**Adelaide Nursing School**  
**School of Public Health**  
**School of Psychology**

### Faculty of the Professions

**Adelaide Business School#**  
**Adelaide Law School**  
**School of Architecture and Built Environment**  
**School of Economics**

### Faculty of Sciences

**School of Agriculture, Food and Wine**  
**School of Animal and Veterinary Sciences**  
**School of Biological Sciences**  
**School of Physical Sciences**

\* Includes the disciplines of: Art History, Classics, Archaeology and Ancient History, English and Creative Writing, French Studies, German Studies, History, Linguistics, Media, Philosophy and Spanish Studies.

\*\* Includes the disciplines of: Anthropology, Criminology, International Development, Asian Studies, Geography, Environment and Population, Gender Studies, Politics and International Studies, Sociology.

# includes Entrepreneurship, Commercialisation and Innovation Centre (ECIC)



# Facilities

In recent years, the University has invested over \$500 million in a major capital works program, delivering a suite of world-class facilities and infrastructure.

Students have access to modern lecture theatres, new technologies, and an outstanding library with a comprehensive collection of over two million items.

## The Braggs

The Braggs is a \$100-million facility on the North Terrace campus named after Nobel Prize winning alumni Sir William Henry and

Sir William Lawrence Bragg. The Braggs building has more than 10,000 square metres of research and teaching facilities and is the location of the world-leading Institute for Photonics and Advanced Sensing.

## Dental Simulation Clinic

The Dental Simulation Clinic at North Terrace is a \$6-million high-tech clinic providing dentistry and oral health students with access to the best training facilities in Australia.

## Ingkarni Wardli

The \$100-million Ingkarni Wardli building on the North Terrace campus is home to the Faculty of Engineering, Computer and Mathematical Sciences. The facility was awarded Australia's first 6 Star Green Star rating for an education building. Ingkarni Wardli takes an Indigenous Kurna name meaning 'place of learning or enquiry'.

## Veterinary Health Centres

Located at Roseworthy campus, the \$37-million Veterinary Health Centre offers first-class integrated teaching and research spaces, a fully operational veterinary clinic, hospital and Companion Animal Health Centre. Facilities include intensive care, a diagnostic pathology laboratory, ultrasound, radiology and surgical theatres.

## Hub Central

This three-level, \$42-million building on North Terrace campus brings together learning and social spaces with student services. Hub Central was designed through a co-creation process that involved over 12,000 hours of combined student and staff consultation.







## The University of Adelaide Health and Medical Sciences (AHMS) building

Located in the Adelaide South Australian Health and BioMedical Precinct, the AHMS building is home to over 1600 medicine and nursing students and more than 600 health researchers. The brand new, \$246 million 14-storey building offers state-of-the-art facilities that harness the most advanced teaching methods, simulators and latest technology.

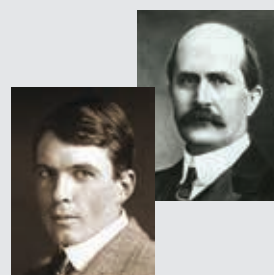


## Our Nobel Laureates

The Nobel Prize is an international award given yearly since 1901 for achievements in physics, chemistry, medicine, literature and peace. The University of Adelaide is associated with five Nobel Laureates, and has a long history of ground-breaking research and scholarship of international significance.

### 1915

**Sir William Henry Bragg and William Lawrence Bragg, Physics**, for their services in the analysis of crystal structure by means of X-rays.



### 1945

**Sir Howard Walter Florey, Physiology or Medicine**, for the discovery of penicillin and its curative effect in various infectious diseases.



### 2003

**John M Coetzee, Literature**, who in innumerable guises portrays the surprising involvement of the outsider.



### 2005

**Dr J Robin Warren, Physiology or Medicine (joint)**, for their discovery of the bacterium *Helicobacter pylori* and its role in gastritis and peptic ulcer disease.





# Campuses

The University of Adelaide has three campuses in South Australia. Campuses are located at: North Terrace, Roseworthy and Waite.



For more information on our campuses, visit: [adelaide.edu.au/campuses](https://adelaide.edu.au/campuses)

## North Terrace campus

The University's main campus on North Terrace is renowned for its historic architecture and lively atmosphere. Located within Adelaide's central business and shopping district, the campus is adjacent to the State Library, Festival Centre, South Australian Museum, Art Gallery of South Australia, Adelaide Zoo, and Botanic Gardens. The North Terrace campus is a five-minute walk from the closest tram and bus stops and a 10-minute walk from Adelaide train station.







## Waite campus

The Waite campus is eight kilometres south of the city centre and features a 'super' greenhouse known as the Plant Accelerator. Other research areas include plant biotechnology, plant breeding, sustainable agriculture, wine, horticulture and land management. Waite's students have access to facilities such as a field trials plot, vineyard, winery, orchard and arboretum, and campus services include a childcare centre, gym and sporting facilities. Access to the campus is via public transport and a Waite-North Terrace shuttle bus service.

## Roseworthy campus

Roseworthy is a 1600-hectare campus in a rural setting 55 kilometres north of Adelaide and 10 kilometres from the town of Gawler (population 19,000). Renowned as Australia's first agricultural teaching and research centre, the campus specialises in dry-land agriculture, animal science and is the first veterinary science school in South Australia. Roseworthy services include student accommodation, swimming pool and fitness centre, and access to the campus is available via a North Terrace-Roseworthy shuttle bus service.





# Why you will love Adelaide

With all the advantages of a major city but few of the inconveniences, Adelaide offers an enviable lifestyle in an environment that is ideal for study.

## Precision planning

Adelaide is situated between rolling hills to the east and 22 kilometres of white sandy beaches to the west. When Colonel Light founded Adelaide in 1836, he had a simple plan: a one-square-mile city centre and lots of open green space. He laid out the streets in a grid, surrounded by a ring of what are now state heritage-listed parklands.

## Australia's most affordable mainland city

Recent research by the National Centre for Social and Economic Modelling shows Adelaide is one of the most affordable mainland cities in Australia. Adelaide's relatively low cost of living makes it an ideal choice for those who want to enjoy a city life on a budget. The cost of living in Adelaide is up to 19% less than Sydney and Melbourne and 4% less than Perth and Brisbane.

## A truly liveable city

Adelaide is a safe and relaxed place to live. In The Economist Intelligence Unit's 2016 Liveability Survey, Adelaide was ranked as the 5th most liveable city in the world.

## Culturally diverse

South Australians hail from over 120 different countries, creating a wonderful mix of cultures and influences. One in five South Australians was born overseas!





## Thriving industry

The state of South Australia boasts a stable economy and a low unemployment rate, with a broad base of thriving industries, including agriculture, wine, information and communications technology, defence, biosciences, health, tourism and the arts. Adelaide offers an enviable lifestyle in an environment that is ideal for study.

**i** Being an international student in Adelaide:  
**[studyadelaide.com](http://studyadelaide.com)**

Tourism and holidays in South Australia:  
**[southaustralia.com](http://southaustralia.com)**

Doing business in South Australia:  
**[southaustralia.biz](http://southaustralia.biz)**

## Fast facts



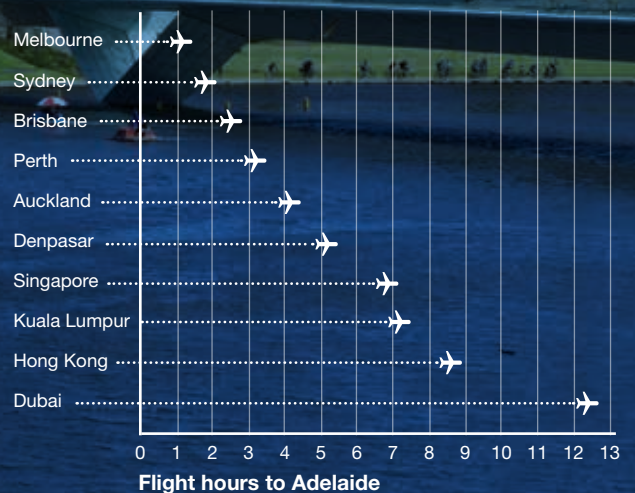
- Area** 985,335km<sup>2</sup>
- Capital** Adelaide
- Coastline** 4,800km (with over 100 islands)
- Population** Adelaide: 1.3m South Australia: 1.7m
- Official language** English
- Currency** Australian dollar (AUD)
- Economy** Major industries include bioscience, defence, minerals and energy, and wine.

### Climate

Season	Months	Conditions	Temperature
Summer	December - February	Mainly hot/dry	25°C - 35°C
Autumn	March - May	Mainly dry	20°C - 25°C
Winter	June - August	Cool and wet	10°C - 15°C
Spring	September - November	Some rain	20°C - 25°C

*Warm, dry summers and short, mild winters.  
Over 300 days of sunshine per year.*

### Flight duration to Adelaide





# Vibrant city living

Adelaide is a great city for international students.

It has a bustling and energetic city centre and is renowned for its festivals, cultural life and sporting events. With great shopping, beaches, a café culture, affordable student accommodation and friendly residents, Adelaide offers a relaxed lifestyle with all the convenience of city living.



For more information on South Australia, visit: [southaustralia.com](http://southaustralia.com)



## Shopping

Adelaide boasts a range of shopping experiences comparable to anywhere in Australia. Rundle Mall has the biggest concentration of department and chain stores, while Rundle Street is known for its trendy boutiques, pubs and cafés.




## Live centrally

Student accommodation is more affordable in Adelaide than in other cities in Australia and much of it is in the heart of the city, meaning plenty of students simply walk to their lectures.







## Café culture

Adelaide is one of Australia's most cosmopolitan cities, with an array of cafés, restaurants and shops reflecting the diversity of its ethnic communities. Adelaide is reputed to have more cafés and restaurants per head of population than any other city in Australia.



## Easy to get around

Adelaide is a busy and vibrant city, but unlike some larger cities getting around is quick and easy. The city is easy to navigate, thanks to its broad boulevards and public transit network of buses, trains and trams, which offer the same discounts for international students as for local students.



## Hit the beach

Adelaide is a coastal city where pristine white sandy beaches become the focus of relaxation and recreation in the summer. It takes just 20 minutes on the tram to get from the city centre to the beach.



# Life in South Australia

**i** For more information  
on South Australian  
activities, visit:  
**[southaustralia.com](http://southaustralia.com)**

## Adelaide's beaches

Take a walk on one of  
Adelaide's beaches.

## Native animals

Experience native animals  
at Cleland Wildlife Park,  
Adelaide Hills.

## Flinders Ranges

Sleep under the stars  
in the Flinders Ranges,  
outback South Australia.





## Barossa Valley

Visit the Barossa Valley, one of Australia's premier food and wine regions.

## Festival state

South Australia is known as the festival state of Australia because of the large number of national and international cultural and sporting festivals it hosts each year.

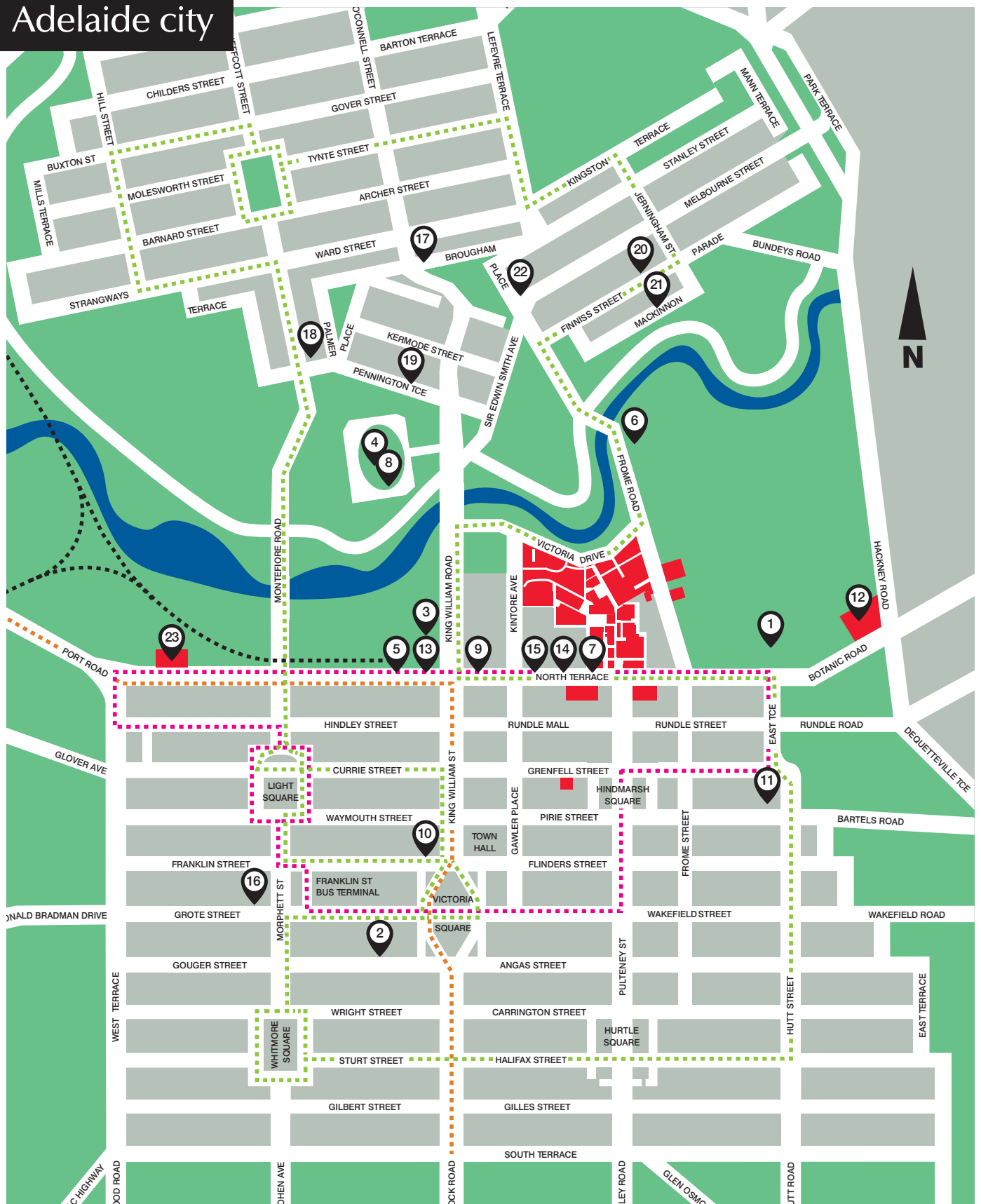
**i** For more information on festival events, visit: [festivalsadelaide.com.au](http://festivalsadelaide.com.au)

<b>JAN</b>	<ul style="list-style-type: none"><li>• Tour Down Under</li><li>• World Tennis Challenge</li><li>• Crush; Adelaide Hills food and wine festival</li><li>• Australian Open Water Swimming Championships</li></ul>	<b>SEP</b>	<ul style="list-style-type: none"><li>• Royal Adelaide Show</li><li>• City to Bay Fun Run</li><li>• Australian University Games</li></ul>
<b>FEB</b>	<ul style="list-style-type: none"><li>• Adelaide Festival</li><li>• Adelaide Fringe Festival</li></ul>	<b>OCT</b>	<ul style="list-style-type: none"><li>• OzAsia Festival</li><li>• Adelaide Film Festival</li><li>• Festival of Ideas</li></ul>
<b>MAR</b>	<ul style="list-style-type: none"><li>• WOMADelaide</li><li>• Clipsal 500 V8 Supercar Championship</li></ul>	<b>NOV</b>	<ul style="list-style-type: none"><li>• Adelaide International 3-day Equestrian Event</li><li>• Australian Short Course Swimming Championships</li><li>• Rescue 2018, Lifesaving World Championships</li></ul>
<b>APR</b>	<ul style="list-style-type: none"><li>• Oakbank Racing Carnival</li><li>• Barossa Vintage Festival</li></ul>	<b>DEC</b>	<ul style="list-style-type: none"><li>• Moonlight Cinema</li><li>• Lights of Lobethal; Adelaide Hills Christmas light display</li></ul>
<b>JUN</b>	<ul style="list-style-type: none"><li>• Adelaide Cabaret Festival</li></ul>		





# Adelaide city



- 1 Adelaide Botanic Garden
- 2 Adelaide Central Market
- 3 Adelaide Festival Centre
- 4 Adelaide Oval
- 5 Adelaide Railway Station
- 6 Adelaide Zoo
- 7 Art Gallery of South Australia

- 8 Bradman Collection
- 9 Government House
- 10 General Post Office
- 11 National Aboriginal Cultural Institute, Tandanya
- 12 National Wine Centre of Australia

- 13 Parliament House
- 14 South Australian Museum
- 15 State Library of SA
- 16 University of Adelaide Village
- 17 Lincoln College
- 18 Aquinas College

- 19 St Mark's College
- 20 Mattanya Residences
- 21 Kathleen Lumley College
- 22 St Ann's College
- 23 Health and Medical Sciences building

- The University of Adelaide
- Trainline
- Tramline
- Free City Connector Bus
- City Loop Free Bus



# Adelaide suburbs







# Student life

Student Life offers a range of support services to help international students succeed at university.

Friendly staff at these services are available to help students manage their studies, assist with any student visa queries, help with health or disability needs, fit in to their new life at the University, and help solve any personal problems. All Student Life services are free, and are available throughout the year.

## International student support

**[international.adelaide.edu.au/life](http://international.adelaide.edu.au/life)**

Working closely with student groups, faculties, and University administration, the international student support team provides ongoing support to ensure the experience of all international students is a positive and successful one.

Support services include:

- > provision of pre-departure information
- > orientation for new international students
- > assistance with student visa matters, including visa extensions and meeting compliance obligations
- > ongoing support by International Student Advisors
- > information on Overseas Student Health Cover (OSHC)

- > support for students finishing study or returning home
- > Peer Mentor program
- > Language and Cultural Engagement program
- > English conversation program—Talking with Aussies
- > Experience Adelaide program
- > social activities and workshops
- > students' newsletter and blog.

## Careers Service

**[adelaide.edu.au/student/careers](http://adelaide.edu.au/student/careers)**

The Careers Service markets the University's graduates to employers and assists students in developing the necessary skills to manage their careers throughout their lives.

Services include helping students to make informed career and study choices, and connecting local, national and international employers with students when recruiting for graduate vacancies.

Current students have access to online advice and job vacancies through Career Hub, the career and resource database, and can participate in skill development workshops on labour-market document preparation,

maximising interview performance and professional resumé presentation.

An annual program of career events is provided, including career education in lectures, employer visits, career information evenings and workshops, and the annual Careers Expo—one of the largest events held on campus. Additionally, the on-campus Careers Service has many excellent resources, including online facilities, weekly newspapers, a library of career-related DVDs, and careers publications relevant to university students and graduates.

## Study skills

The Writing Centre and the Maths Learning Centre offer activities and resources to assist with all aspects of coursework involving writing and maths. Seminars and individual consultations are free for students enrolled at the University of Adelaide. Peer Assisted Study Sessions (PASS) is also offered in some courses. Student leaders facilitate small study group learning and revision each week, starting week 2 of semester.

## Writing Centre

**[adelaide.edu.au/writingcentre](http://adelaide.edu.au/writingcentre)**

The Writing Centre exists to help all students develop the skills they need to confidently produce written and spoken work at university. They provide Learning Guides on various



aspects of writing such as essays, referencing and research. There is also a Writing Centre drop-in service where students can visit without appointments for one-on-one assistance with improving their writing skills.

## Maths Learning Centre

**[adelaide.edu.au/mathslearning](http://adelaide.edu.au/mathslearning)**

The Maths Learning Centre (MLC) exists to help all students develop the skills they need to learn and use the maths involved in their courses, including statistics.

The MLC provides bridging courses, seminars, workshops and online resources, as well as a drop-in service where students can visit without an appointment for one-on-one assistance with their maths/stats.

## Childcare

**[adelaide.edu.au/childcare](http://adelaide.edu.au/childcare)**

The University has childcare centres at the North Terrace and Waite campuses. Childcare services are available to University students, staff and associated organisations of the University, as well as the wider community. Places are available on a part-time or full-time basis.

Professional staff provide quality care for children ranging from three months of age to school-aged. Individual needs of the children are supported, while also promoting and enhancing their emotional, physical, psychological, social, educational and overall developmental needs.

All of the centres follow the National Quality Standard and are accredited through the National Quality Improvement and Accreditation System.

Due to the high demand for childcare places, it is important to register future childcare needs with the centre via a waiting-list application form as early as possible; these application forms are located on the centre's website, along with opening hours and contact details. Fees are also available on the website; however, these vary according to parental childcare benefit entitlements.

## Counselling Service

**[adelaide.edu.au/counselling\\_centre](http://adelaide.edu.au/counselling_centre)**

At the University of Adelaide we understand that students can experience difficulties. Students new to Adelaide often don't know where to get help and their ability to study can be affected. At the Counselling Service there are counsellors who can help. They

provide free and professional support to help manage these times, as well as offer strategies to improve general well-being. Contact with the Counselling Service is completely confidential.

## Disability Service

**[adelaide.edu.au/disability](http://adelaide.edu.au/disability)**

The University of Adelaide provides a range of services to students with temporary or ongoing disabilities or medical conditions. Disability advisers are available to advise on how to access special provisions—such as specialised software, enlarged print, and examination arrangements—and help to manage assignment and assessment requirements. The Disability Service is confidential and registration does not appear on student academic records.

## Elite athlete support

**[adelaide.edu.au/eliteathletes](http://adelaide.edu.au/eliteathletes)**

The University of Adelaide is an Elite Athlete Friendly University and offers support and information to eligible student athletes.

The University helps students balance their sporting and academic commitments by providing a flexible and responsive approach to study. Elite athletes studying at the University are engaged nationally and internationally in a broad range of sports, including swimming, soccer, water skiing and rowing, to name a few.

Students who have been identified as elite athletes, or think they may fall into this category, should visit the website to register, or phone the Elite Athlete Support and Information Service on +61 8 8313 5663.

## Health

**[adelaideunicare.com.au](http://adelaideunicare.com.au)**

The University Health Practice is an on-campus health service, providing comprehensive and confidential health care to all students and staff in a friendly and comfortable environment.

Services include:

- > health checks
- > immunisations and vaccinations
- > psychotherapy/counselling
- > skin care
- > travel medicine
- > drug and alcohol counselling
- > grief and bereavement counselling
- > sports medicine

- > weight disorders
- > men's and women's sexual health and contraceptive advice.

Both female and male doctors are available. International students who have overseas health insurance with Allianz Global Assistance, Medibank Private or AHM will not be charged a consultation fee when they see a doctor at the health practice.

Students are encouraged to visit the health service early in the year so they become familiar with the many services on offer that help to make their time at university fulfilling and healthy.

## Library

**[adelaide.edu.au/library](http://adelaide.edu.au/library)**

The University of Adelaide Library—comprising the Barr Smith, Law, Music, Roseworthy and Waite libraries—is the largest research library in South Australia.

The library provides access to over two million print volumes and tens of thousands of online resources, including journals, databases, newspapers and books.

Additional student support includes research help, subject-specific resource guides, student computers, printers, photocopiers and scanners. Quiet study spaces are also available.

The library, conveniently located right next to Hub Central, offers wireless network access for laptops and other mobile devices, study areas for quiet individual study, student computers, printing and copying/scanning, and an inter-library loan and document delivery service.

In addition, specialist librarians provide assistance in searching and accessing scholarly information and using the library.

## Peer Assisted Study Sessions (PASS)

**[adelaide.edu.au/pass](http://adelaide.edu.au/pass)**

PASS assists students to gain deeper understanding of course material, maximise their grades, and develop academic skills. PASS addresses HOW to learn as well as WHAT to learn. Weekly classes offer a relaxed environment in which to work with formal class content in small groups, guided by a peer who has recently excelled in the course.



# Campus life

The University of Adelaide offers a stimulating environment where students are encouraged to take part in a wide range of extracurricular activities.

## Life on campus

### Adelaide University Union

[auu.org.au](http://auu.org.au)

The Adelaide University Union (AUU) is the peak student organisation at the University. The AUU aims to develop and implement the philosophy that life at university is so much more than textbooks and lectures. This philosophy is applied through a fantastic range of programs, services, activities and events that combine to make student life a rewarding, supportive and memorable experience.

The AUU delivers and/or funds services such as an employment service, VolunteerConnect, a membership program offering discounts and benefits, a wide range of campus events, advocacy, education and welfare, The Fitness Hub, O'Week, social clubs, student radio, free tax and legal service, *On Dit* (student publication), the Student Representative Council, and retail services such as The General, the University's on-campus convenience store.

## Student services

### Student Care

[auu.org.au](http://auu.org.au)

The Education and Welfare Officers (EWOs) at the Student Care office provide vital, confidential assistance and support to students experiencing any problems surrounding the complexities of student life.

The EWOs are the first point of contact for:

- > academic advice and advocacy
- > accommodation advice
- > legal issues
- > financial assistance (grants, loans, some scholarships)
- > taxation advice
- > welfare information and advice
- > information about, and referral to, other services.

The EWOs have an understanding of University culture, systems and policy, plus experience dealing with external agencies (e.g. Residential Tenancies Tribunal, welfare and rights bodies, utilities providers).

## Employment

[auu.org.au/employment](http://auu.org.au/employment)

The Employment Service is a professional employment agency offering free advice and information to students who are looking for work. The online jobs board lists casual, part-time and contract work exclusively for University of Adelaide students. Students can also make an appointment to confidentially discuss any employment-related matter.

A comprehensive training calendar is also provided, offering both accredited and non-accredited training to students, either free or at heavily discounted prices.

## Volunteering

[auu.org.au](http://auu.org.au)

The Union's volunteering program aims to connect students to volunteering opportunities with not-for-profit organisations. Students can also register for on-campus volunteering opportunities if they are interested in being involved in AUU events. Volunteering helps students develop on-the-job skills, build their resumes, and create valuable networks, and provides the opportunity to practise speaking English and make new friends.

## Special-interest and social clubs

[auu.org.au/clubs](http://auu.org.au/clubs)

For a university student, how time is spent outside the classroom is just as important as how time is spent in lectures, tutorials and practicals. Students have the opportunity to fine-tune their leadership skills, network with potential employers, master language skills, or simply hang out, socialise with other students, or disengage from formal studies for awhile by getting involved in a student club or society.

There are more than 100 different non-sporting clubs and societies active on campus. These range from faculty student societies to religious, cultural and political, and activity-based clubs, and if students can't find what they're looking for, they can easily start their own.





## Student media

### *On Dit*

[auu.org.au/ondit](http://auu.org.au/ondit)

The student newspaper *On Dit* (pronounced 'on dee') was established in 1932 and continues to provide a lively forum for student news and views. Editors are elected each year, and they are joined by a large group of students who contribute articles, sub-edit, proofread, and help with distribution.

## Sporting clubs and facilities

### Adelaide University Sport

[www.adelaide.edu.au/sports/](http://www.adelaide.edu.au/sports/)

Adelaide University Sport (AU Sport) gives students access to an extensive range of sporting facilities and clubs. Catering for everyone from elite athletes through to social players, AU Sport exists to provide and promote the best possible sporting and recreational environment for the University community.

There are almost 40 sports to choose from, ranging from bushwalking and rowing to water, field and indoor sports.

AU Sport hosts Australia's largest university snow trip and also organises teams for Australian University Sport events, including the Australian University Games (AUG),

Southern University Games and Australian University Championships (snow sports, distance running, rowing, triathlon, surfing and orienteering). Visit [unisport.com.au](http://unisport.com.au) for information on how to get involved.

While many sporting clubs enjoy their own permanent facilities, students also have access to the University's extensive playing fields and well-maintained grounds.

Sporting equipment and occasional ground hire is available via the AU Sport office.

### The Fitness Hub

[thefitnesshub.com.au](http://thefitnesshub.com.au)

The Fitness Hub provides the ultimate health and fitness solution. The on-campus gym has discounted rates and extended opening hours, injecting fitness, fun and friendship into university life.

The Fitness Hub delivers the latest in fitness and resistance equipment, including treadmills, cross trainers, bikes and rowers. The pinloaded machines and free weights are suitable for all gym users from beginners to expert lifters.

Various popular classes such as yoga, Zumba and spin are also held on premises.

Qualified gym instructors are always on-hand to provide expert fitness advice and free program consultations for new members.

## StudyAdelaide

[studyadelaide.com](http://studyadelaide.com)

Facebook: [Facebook.com/studyadelaide](https://www.facebook.com/studyadelaide)

Twitter: @studyadelaide

Instagram: @studyadelaide

StudyAdelaide provides information and support to students before they arrive in Adelaide and once they settle into life in their new home.

A busy schedule of events and activities are held each year, and include everything from welcome and farewell ceremonies, international student awards and career advancement seminars, through to social events such as sports days, wine education functions and regional trips.

Head to [studyadelaide.com](http://studyadelaide.com) to find out more about these events and activities, and follow us on Facebook, Twitter and Instagram for photos, news, information, ticket giveaways and competitions.





# Accommodation

The University understands that accommodation plays an important part in building a solid foundation for academic success.

 **Specialist accommodation service and support**

 **Database for students looking for rental properties**

 **University-managed accommodation 15 minute walk from campus**

University of Adelaide students benefit from the advantages that come from choosing to study in a city where accommodation of all types, including university-managed accommodation, is not only accessible but more affordable than in other Australian cities.

The University recommends that students adopt the **RECAS** approach to identifying an accommodation option to suit their individual needs and support a positive educational experience.

- R**esearch all available accommodation options
- E**stablish a realistic budget
- C**onsider the value of managed student accommodation
- A**void extended temporary accommodation
- S**eek assistance from the University Accommodation Service

Students unfamiliar with Adelaide are encouraged to consider living in managed student accommodation during their first year of university. Managed student accommodation provides new students with the opportunity to become better acquainted with the city, settle into their academic program and make new friends, without having to worry about the challenges of the private rental market.

## Long-term student accommodation

[adelaide.edu.au/accommodation](https://adelaide.edu.au/accommodation)

The University assists international students to obtain suitable longer-term housing. Students may choose any of the following options.

### The University of Adelaide Village

The University of Adelaide Village is the largest of the University's student accommodation properties and is home to over 400 students. Students living at the Village experience the safety and security of having access to University staff on-site, 24 hours a day, seven days a week. All students need to bring are their personal belongings, as furniture, kitchen appliances, utilities (including electricity), phone and Internet are all included in the accommodation fees. The only additional costs are for meals (students must cook and clean for themselves) and the on-site, coin-operated laundry facilities.



## Long-term student accommodation options

This table matches long-term student accommodation options to individual needs.

Accommodation types	Accommodation options	Student profile
University residential environments	University-managed student accommodation Residential colleges	New students to the University, without a local support network, looking to establish a solid foundation for ongoing academic success, with direct access to University learning and student support services within their residential environment.
Commercial student accommodation	Urbanest	Students looking for the convenience and comfort of packaged accommodation in a student residential environment.
Independent living	Share/rental accommodation	Students with the skills and experience to enter into tenancy arrangements and pursue an independent lifestyle.

### Residential colleges

Five residential colleges are affiliated with the University: Aquinas, Lincoln, St Ann's and St Mark's colleges, which are primarily for undergraduate students, and Kathleen Lumley College, which is suited to postgraduate and mature-age students. These colleges are situated in North Adelaide, within easy walking distance of the main North Terrace campus. A residential college is also located at Roseworthy, one hour's drive north of the city, for students whose study is based at the Roseworthy campus.

Most college rooms are single study bedrooms. All colleges are co-educational, with shared bathrooms. The colleges generally provide three meals per day—no individual cooking facilities are available.

### Commercial student accommodation

Commercial student accommodation refers to purpose-built student accommodation facilities, situated off-campus and managed by private management companies. These facilities offer fully-furnished, self-contained apartments that provide students with the flexibility to live alone or share with others in a student community. Some room types in commercial student accommodation are offered specifically to couples.

In addition to rent, students may need to budget for additional expenses, including:

- > gas
- > electricity
- > telephone connection (optional)
- > Internet connection (optional).

Places in commercial student accommodation facilities are offered on a 6 or 12-month fixed-term lease agreement.

It is important to note that these facilities are not directly affiliated with the University of Adelaide and students are advised to inspect them before securing accommodation in a commercial student accommodation facility.

### Private rental and share accommodation

The University of Adelaide Accommodation Service understands that affordable (share) accommodation can be found in the private rental market, which is why the University offers a rental database ([adelaide.edu.au/accommodation](http://adelaide.edu.au/accommodation)) for the exclusive use of University of Adelaide students.

The rental database can be accessed from the Accommodation Service, Level 4, Hub Central, North Terrace campus by enrolled students of the University of Adelaide with a user name and password. The database is only promoted among the University community, which means that most of the listings are being offered by people who are affiliated with the University and would like to share their room/property with a University of Adelaide student.

Students who want to find share or rental accommodation when they arrive in Adelaide are encouraged to book temporary accommodation in the first instance. Once in Adelaide, students should visit the Accommodation Service for information on all available options, access to the rental database and support during the process of identifying and securing quality share or rental accommodation.

Students are discouraged from sending money from offshore to secure share or rental accommodation without having had the opportunity to inspect accommodation first.

## Accommodation for families

Students accompanied by family members will find that private rental accommodation in houses or apartments is the most suitable accommodation option.

It is easier for an individual student to initially travel to Adelaide on their own in order to arrange suitable permanent family accommodation. Spouses and children who arrive later can then move directly into permanent accommodation without requiring temporary arrangements.

## Arrival reception and temporary accommodation

Temporary accommodation and arrival reception services are available to commencing international students. Eligible students can book an arrival reception service and be met by a University representative at Adelaide Airport, via a domestic or international flight. Students will then be transported to their accommodation.

Eligible students who choose not to secure long-term managed student accommodation for their arrival in Adelaide may also be eligible for seven nights of temporary accommodation booked through the University. It is important to note that temporary accommodation options arranged through the University are unlikely to be extended further than a period of seven nights due to high demand for short-term accommodation during the traditional student intake periods.

For more information on eligibility criteria and arrival reception and temporary accommodation services, please contact:

### Accommodation Service

The University of Adelaide  
Level 4 Hub Central  
SA 5005 Australia

Opening hours: Mon to Fri, 9 am to 5 pm

Telephone: +61 8 8313 5220

Fax: +61 8 8313 3338

Email: [accommodation@adelaide.edu.au](mailto:accommodation@adelaide.edu.au)

Web: [adelaide.edu.au/accommodation](http://adelaide.edu.au/accommodation)

Skype: uoaaccommodation

 For more information on accommodation, visit:  
[adelaide.edu.au/accommodation](http://adelaide.edu.au/accommodation)



# Money matters

International applicants need to consider a range of financial issues, including the cost of living, health insurance and tuition fees, before applying to the University.

All students should allow at least AUD \$500 per year for textbooks and basic study materials. Depending on the program, other costs may include specialist equipment (e.g. laboratory coats, microscopes, stethoscopes), optional supplementary reading and academic program materials, field trips, and expenses such as thesis preparation, printing and binding.

## Planning a budget

Adelaide is more affordable than other Australian cities, such as Sydney, Melbourne, Perth and Brisbane. Accommodation is the largest variable expense for students—it can cost anywhere from around AUD \$135 per week for shared private accommodation outside the city centre, to AUD \$248 for University-managed accommodation within the city centre or AUD \$385 for private sole-occupancy accommodation.

There can also be large costs associated with setting up private accommodation, as most private rental houses and apartments are rented unfurnished.

## Application fee

An application fee of AUD \$100 must be paid with the University of Adelaide undergraduate online application. An exemption may apply for some government or externally-sponsored students.

## Tuition fees

International students are required to pay international student tuition fees, which cover the cost of teaching and many student support services. The indicative annual tuition fee quoted in this prospectus is based on the standard full-time enrolment load of 24 units per year or 12 units per semester.

The quoted fee is reviewed annually and may increase in future years. Each student will be advised of their fee schedule in their offer of

admission to the University. Fees may vary depending on enrolment load e.g. if students 'overload' or 'underload', fees may be increased or decreased accordingly.

New international students are required to pay a specified tuition fee deposit when accepting an offer of admission. The payment will be counted as credit towards tuition fees in the first enrolment period.

After enrolment, students are invoiced for the balance of their fees in that enrolment period. The University invoices students (or their sponsor) each enrolment period according to enrolment load.

## Student Services and Amenities Fee

International students commencing in 2018 will be required to pay an annual Student Services and Amenities Fee, which will cover activities such as clubs, sporting and recreational activities, and many other services. In 2017, the fee was AUD \$294 and it is indexed annually. For more information, visit: [adelaide.edu.au/student/finance/ssaf/](http://adelaide.edu.au/student/finance/ssaf/)

## Refund policy

All applicants must read the University's policy on refunds and adjustments before accepting an offer of admission. The policy complies with all requirements for tuition fee refunds stipulated in the Education Services for Overseas Students (ESOS) Act 2000, associated Australian Government regulations, and the ESOS National Code of Practice (2007). For policy details, visit: [adelaide.edu.au/student/finance/refunds/](http://adelaide.edu.au/student/finance/refunds/)

## Health and medical

International students and their dependants are required to have health insurance in Australia through the Overseas Student Health Cover (OSHC) scheme. The University's

preferred provider of OSHC is Allianz Global Assistance. Visit: [oshcallianzassistance.com.au/?AgentID=238236](http://oshcallianzassistance.com.au/?AgentID=238236)

The Department of Immigration and Border Protection requires all student visa holders to have OSHC for the duration of their visa. For additional information, please refer to: [international.adelaide.edu.au/life/visas/healthoshc](http://international.adelaide.edu.au/life/visas/healthoshc)

Based on 2017 premiums, 12 months of OSHC Essentials cover is AUD \$609 for a single student. A dual family policy is AUD \$2,375, and a multi-family policy is AUD \$3,438.

OSHC covers up to 100% of the scheduled fee for most medical services and 100% of the scheduled fees in hospitals and emergency ambulance. Students may consider taking out additional insurance for extras such as dental work, physiotherapy and optometry.

## Students with families

Students who bring their families with them to Australia will need to take into account additional costs associated with health cover, housing, food, transport, childcare and education expenses. For information and advice for international students with families, visit [international.adelaide.edu.au/life](http://international.adelaide.edu.au/life) and enter 'family' in the 'Find what you're looking for' search box.

School attendance is compulsory for all children aged six to 17 unless the senior school student becomes employed, or is engaged in an apprenticeship or alternative tertiary study. Most children start school at five years of age. Children may attend government-operated schools or independent schools.

All schooling services attract a fee. At the time of printing, the fees for government operated schools were AUD \$4,700 per year for primary school (from Reception to Year 7) and AUD \$5,600 per year for secondary school (from Years 8 to 12). These fees include intensive English language



development and support if required. A registration fee is charged per family. This is currently AUD \$600 in the first year and AUD \$300 in subsequent years.

For details visit [internationalstudents.sa.edu.au](http://internationalstudents.sa.edu.au) and select '*Children of International Tertiary Students*' from the menu.

## Part-time work

Many international students and their dependants hope to obtain part-time work to supplement funds for living costs. It may be possible to secure employment; however, we advise that students should not rely on part-time work for essential expenses, as obtaining a job is not guaranteed and can take time. Students should also be aware that the workload for many programs is intense and so they may not have the time to undertake employment as well as study full-time.

Under current visa regulations, students have the right to work after their studies in Australia have commenced. Students may work up to 40 hours per fortnight during term time, and unrestricted hours during published University holidays. The Australian Government imposes certain restrictions on the employment of dependants or spouses of people holding student visas.

For more information on working while studying, visit: [border.gov.au/Trav/Stud/More](http://border.gov.au/Trav/Stud/More) then select '*Work conditions for Student visa holders*' from the menu.

## Change to permanent resident status

Admission for international students and for Australian residents is subject to different quota restrictions imposed by the University and the Australian Government. International students whose immigration status changes to Australian Permanent Resident will be required to transfer to a domestic fee-paying place. They may subsequently apply to transfer into a Commonwealth-supported place, depending on their program of study.

## Scholarships

A small number of scholarships will be available for students who wish to undertake an undergraduate degree at the University of Adelaide commencing in 2018. More information on available scholarships, the application process, minimum eligibility criteria and important deadlines is available by visiting [international.adelaide.edu.au/choosing/](http://international.adelaide.edu.au/choosing/) and selecting '*Scholarships*' from the menu. For information on Australian Government scholarships, please refer to: [australiaawards.gov.au](http://australiaawards.gov.au)

As these details are subject to change, interested students are encouraged to check these websites from time to time.

## Study-related costs

This should be viewed as a guide only for a single student. Costs can vary significantly from one student to another. These are basic living costs at the time of publication and do not include program tuition fees, costs for textbooks, other study-related needs, running a car, medical expenses, or any luxuries.

### Before arrival

Expense	Cost (AUD)
Tuition Fee deposit (as specified in offer)	\$7,000–\$9,000
Overseas Student Health Cover**	\$609–\$3,438
Economy air travel to Adelaide	\$1,200–\$2,000
Visa application charge^	\$550
Medical examination for visa application#	\$300
Refundable deposit for University-managed rental accommodation (if applicable)	\$500

### After arrival

Expense	Cost (AUD)
<b>All students:</b>	
Rent in advance	2 weeks rent
Household set-up (linen, groceries, etc.)	\$500
Remainder of tuition fee	Refer to offer letter
<b>Private accommodation options only:</b>	
Refundable accommodation bond	4-6 weeks' rent
Electricity and gas connection	\$38–\$72
Landline telephone/Internet connection	\$59–\$299
Furniture and household goods	\$1,000+

### Average weekly living expenses\*

Expense	Cost (AUD)
Accommodation	\$135–\$385
Groceries	\$90–\$135
Gas/electricity/water	\$40–\$55
Transport (student concession rates)	\$20–\$35
Telephone/postage/Internet	\$20–\$40
Other costs (e.g. clothing, entertainment)	\$50+
<b>Total weekly expenses</b>	<b>\$355–\$700</b>

\* Source: Study Adelaide

\*\* The Department of Immigration and Border Protection requires all students to have health insurance for the duration of their visa. Visa length varies and is slightly longer than the length of a student's program. This fee is based on a 12 month duration.

# Approximate cost for standard examination only. Additional costs may be incurred if more comprehensive medical exams are required.

^ Surcharge may apply to some subsequent student visa applications

# English language proficiency requirements

The University accepts the following tests of English language, except where specified:

- > the IELTS (International English Language Testing System) Academic Test
- > the TOEFL (Test of English as a Foreign Language)
- > the Pearson Test of English (Academic)
- > the Cambridge Certificate in Advanced English (CAE).

Other evidence of proficiency in English may be accepted in individual cases.

Students without the required level of English will need to satisfactorily complete an intensive program of English language

before being admitted to the University of Adelaide. The University can arrange an appropriate English language program in Adelaide at the English Language Centre (refer to page 30).

Our Academic English Pathway programs provide an alternative entry pathway for prospective students who have received offers to the University of Adelaide conditional upon English proficiency.

On successful completion of the PEP pathway at the required standard, students are granted entry into the majority of programs at the University.

 For more information about English language requirements, visit: [international.adelaide.edu.au/apply/admission](https://international.adelaide.edu.au/apply/admission)

## Minimum English language requirements - Undergraduate programs

Programs	IELTS (Academic) Minimum scores	TOEFL Minimum scores	Pearson Test of English (Academic) Minimum scores	Cambridge English: Advanced (CAE)
<b>General requirements</b>				
<b>Standard requirements for coursework programs</b> Applicable to all undergraduate programs <b>except those specified below</b>	Overall band score of 6.5 <b>AND</b> Band score of 6.0 in all bands	<b>Paper-based:</b> total of 577 with a minimum of 4.5 in the Test of Written English (TWE) <b>OR</b> <b>Internet-based:</b> total score of 79 with a minimum of 21 in writing, 18 in speaking and 13 in reading and listening	Overall score of 58 <b>AND</b> Skills profile of no less than 50 in all skills	Overall score of 176 <b>AND</b> Individual score of 169 in all skills
<b>Faculty of Arts</b>				
<b>School of Education</b> All undergraduate programs, including double degrees*	Overall band score of 7.0 <b>AND</b> Band score of 7.0 in all bands	<b>Paper-based:</b> total score of 600 with a minimum of 5.0 in the Test of Written English (TWE) <b>OR</b> <b>Internet-based:</b> total score of 94 with a minimum of 27 in writing, 23 in speaking and 24 in reading and listening	Overall score of 65 <b>AND</b> Skills profile of 65 in writing, speaking, reading and listening	Overall score 185 <b>AND</b> Individual score of 185 in writing, speaking, reading and listening
<b>Faculty of the Professions</b>				
<b>Law School</b> All undergraduate programs, including double degrees	Overall band score of 7.0 <b>AND</b> Band score of 7.0 in writing and speaking <b>AND</b> Band score of 6.5 in reading and listening	<b>Paper-based:</b> total score of 600 with a minimum of 5.0 in the Test of Written English (TWE) <b>OR</b> <b>Internet-based:</b> total score of 94 with a minimum of 27 in writing, 23 in speaking and 20 in reading and listening	Overall score of 65 <b>AND</b> Skills profile of 65 in writing and speaking <b>AND</b> Skills profile of 58 in reading and listening	Overall score 185 <b>AND</b> Individual score of 185 in writing and speaking <b>AND</b> Individual score of 176 in reading and listening





Programs	IELTS (Academic) Minimum scores	TOEFL Minimum scores	Pearson Test of English (Academic) Minimum scores	Cambridge English: Advanced (CAE)
<b>Faculty of Sciences</b>				
<b>School of Animal and Veterinary Science</b> Bachelor of Science (Veterinary Bioscience)*	Overall band score of 7.0 <b>AND</b> Band score of 7.0 in all bands	<b>Paper-based:</b> total score of 600 with a minimum of 5.0 in the Test of Written English (TWE) <b>OR</b> <b>Internet-based:</b> total score of 94 with a minimum of 27 in writing, 23 in speaking and 24 in reading and listening	Overall score of 65 <b>AND</b> Skills profile of 65 in writing, speaking, reading and listening	Overall score 185 <b>AND</b> Individual score of 185 in writing, speaking, reading and listening
<b>Faculty of Health Sciences</b>				
<b>Adelaide Dental School</b> Bachelor of Dental Surgery Bachelor of Oral Health	Overall band score of 7.0 <b>AND</b> Band score of 7.0 in all bands	<b>Paper-based:</b> total score of 600 with a minimum of 5.0 in the Test of Written English (TWE) <b>OR</b> <b>Internet-based:</b> total score of 94 with a minimum of 27 in writing, 23 in speaking and 24 in reading and listening	Overall score of 65 <b>AND</b> Skills profile of 65 in writing, speaking, reading and listening	Overall score 185 <b>AND</b> Individual score of 185 in writing, speaking, reading and listening
<b>Adelaide Medical School</b> Bachelor of Medicine and Bachelor of Surgery (MBBS)	Overall band score of 7.0 <b>AND</b> Band score of 7.0 in all bands	<b>Paper-based:</b> total score of 600 with a minimum of 5.0 in the Test of Written English (TWE) <b>OR</b> <b>Internet-based:</b> total score of 94 with a minimum of 27 in writing, 23 in speaking and 24 in reading and listening	Overall score of 65 <b>AND</b> Skills profile of 65 in writing, speaking, reading and listening	Overall score 185 <b>AND</b> Individual score of 185 in writing, speaking, reading and listening
<b>Adelaide Nursing School</b> Bachelor of Nursing	Overall band score of 7.0 <b>AND</b> Band score of 7.0 in all bands	<b>Paper-based:</b> total score of 600 with a minimum of 5.0 in the Test of Written English (TWE) <b>OR</b> <b>Internet-based:</b> total score of 94 with a minimum of 27 in writing, 23 in speaking and 24 in reading and listening	Overall score of 65 <b>AND</b> Skills profile of 65 in writing, speaking, reading and listening	Overall score 185 <b>AND</b> Individual score of 185 in writing, speaking, reading and listening

#### Notes:

Applicants whose English test scores are slightly below the requirements of their preferred program may choose to enrol in an appropriate Academic English Pre-enrolment English Program (PEP) as an alternative means for meeting the English language proficiency requirements. Students who successfully complete the PEP at the required standard will be eligible for direct entry to the program nominated in their offer without any further English test requirements. This option is available to applicants in all programs listed in the above table, except those marked with \*.

An offer to the PEP is included for eligible students. PEP entry requirements are listed at: [adelaide.edu.au/elc/courses/pathways/](http://adelaide.edu.au/elc/courses/pathways/)

Other evidence of proficiency in English may be accepted in individual cases.

\* Applicants seeking entry to the programs marked \* must present the required IELTS/TOEFL/Pearson scores to meet the English language proficiency requirements and are not permitted to undertake an Academic English PEP pathway. These entry requirements are correct at the time of printing. Please see the following website for up-to-date information: [international.adelaide.edu.au/apply/](http://international.adelaide.edu.au/apply/)

The University of Adelaide reserves the right to make the final decision regarding admission to the University.

# English Language Centre

The University's English Language Centre (ELC) provides outstanding academic English programs and English teacher training services for international students and groups.

## Academic English pathways

The University of Adelaide offers two packaged Academic English pathways for students who have not met the minimum English language entry requirements of their undergraduate program.

## Academic English PEP pathway

This is a direct entry pathway into further studies at the University of Adelaide. The length of the program depends on the applicant's English proficiency test score. Students who successfully complete the Pre-enrolment English Program (PEP) at the required level do not need to sit another English test before entering their University program.

For more information on the PEP please visit the website: [adelaide.edu.au/elc/courses/pathways/pep](http://adelaide.edu.au/elc/courses/pathways/pep)

## Academic English GEAP pathway

This is a packaged program involving a mixture of General English for Academic Purposes (GEAP) and (PEP) classes. A further English language test (IELTS, TOEFL, CAE or Pearson) is required during the program either to allow transfer into the PEP program or to give students direct entry to their award program.

## Eligibility

To find out which packaged Academic English Pathway program they are eligible for, students should refer to the Academic English pathways diagram opposite.

## Other programs

### General English for Academic Purposes (GEAP)

General English for Academic Purposes (GEAP) is a general English program for students wishing to develop their language skills at one of the most prestigious universities in Australia, with students from all around the world. Delivered in the academic environment of the University of Adelaide, GEAP is designed to build effective and confident oral and written communication skills.

GEAP is offered in five levels of language proficiency, from elementary through to advanced. Students can choose the length of their program—from as little as five weeks to 45 weeks. All levels focus on developing the students' speaking, listening, reading and writing skills. As a student's English proficiency increases, academic tasks are added to the course content.

### Group Study Tour programs

Group Study Tour programs offer the ideal mix of academic excellence and cultural experience for groups of international students or professionals looking for a rewarding Australian

experience. These programs are tailored towards each group's specific needs and can be for any length of time, but are usually between two and eight weeks. Homestay accommodation can be included as part of the program. Academic sessions can focus on general English tuition or a specific discipline or interest, while cultural activities include excursions to destinations of cultural, historical, geographical and social interest.

## TOEFL Test

The Test of English as a Foreign Language internet-Based Test (TOEFL iBT) is available at the University of Adelaide. English is the language of instruction at Australian universities, and proficiency in speaking, listening, reading and writing is essential. The TOEFL iBT measures these four language skills to ensure students can communicate their ideas and interact in real life, classroom and campus situations. The TOEFL iBT is accepted at all Australian universities. Tests are held regularly throughout the year at the ELC.

For more information and dates, visit: [adelaide.edu.au/elc/toefl/](http://adelaide.edu.au/elc/toefl/)

## Academic English Pathway program timelines and costs

In addition to the fees below, an enrolment fee of AUD \$295 will apply to Academic English Pathway programs.

### Award programs commencing 2018 semester 1

Weeks	Start	Finish	Cost (AUD)
35	1 May 2017	1 February 2018	\$16,275
30	5 June 2017	1 February 2018	\$13,950
20	24 August 2017	1 February 2018	\$9,300
15	28 September 2017	1 February 2018	\$6,975
10	9 November 2017	1 February 2018	\$4,650

### Award programs commencing 2018 semester 2

Weeks	Start	Finish	Cost (AUD)
35	3 October 2017	5 July 2018	\$16,275
30	13 November 2017	5 July 2018	\$13,950
20	8 February 2018	5 July 2018	\$9,800
15	15 March 2018	5 July 2018	\$7,350
10	26 April 2018	5 July 2018	\$4,900

For information on Trimester intake programs please visit: [www.adelaide.edu.au/elc/courses/pathways/dates-fees/](http://www.adelaide.edu.au/elc/courses/pathways/dates-fees/)

 For more information about the English Language Centre, visit: [adelaide.edu.au/elc](http://adelaide.edu.au/elc)



## Important information

**For students applying for programs with higher English language requirements, or with an English test score other than IELTS.**

Some undergraduate programs require a higher level of English ability. When Academic English Pathway programs are studied in combination with undergraduate programs that require a higher level of English ability than others, different entry requirements than those shown in the tables are required.

 For more information on the scores required, visit: [adelaide.edu.au/elc/courses/pathways/](http://adelaide.edu.au/elc/courses/pathways/)

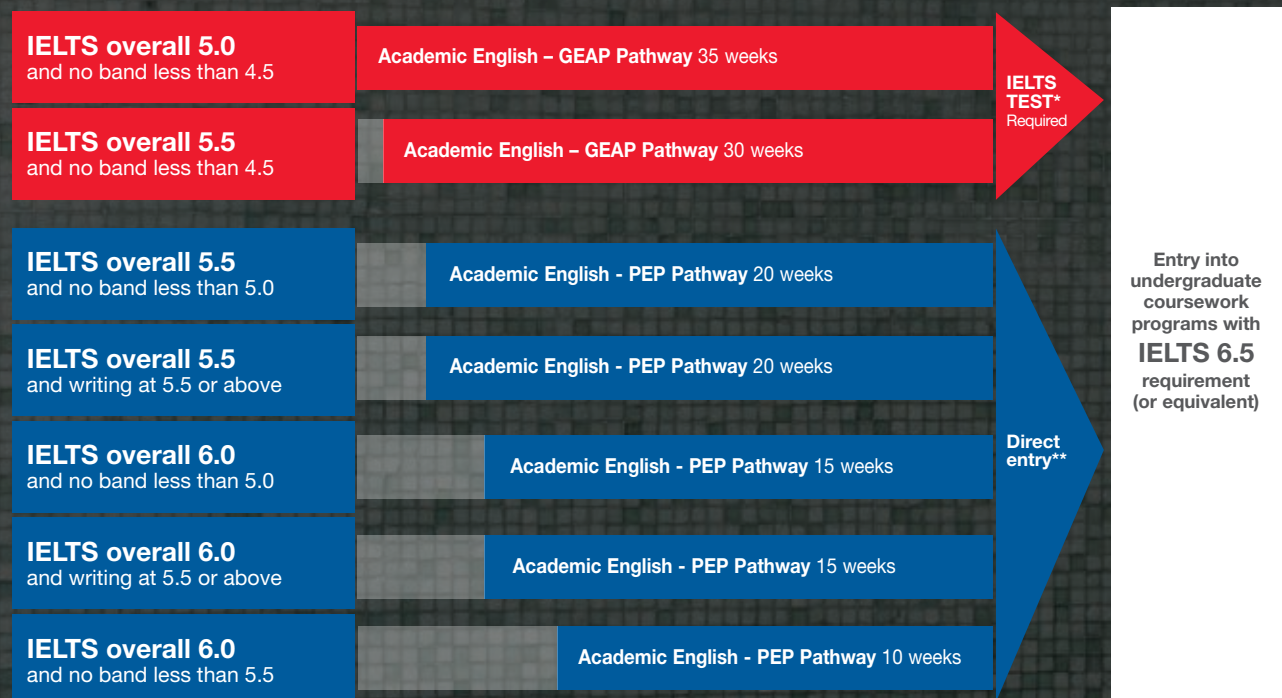
**Please note** that as well as the IELTS test, the English Language Centre accepts the TOEFL iBT, TOEFL PBT, Pearson and Cambridge Advanced test of English (CAE) for entry into Academic English Pathway programs.

### Trimester programs

For students studying Trimester entry programs, there are various Academic English pathway options available. Please visit [www.adelaide.edu.au/elc/courses/pathways/dates-fees/](http://www.adelaide.edu.au/elc/courses/pathways/dates-fees/)

## Academic English Pathways entry requirements

For entry into undergraduate programs with IELTS (or equivalent) overall band score 6.5 requirement.



The University also accepts TOEFL, Pearson and CAE tests. For information on entry scores please visit our website.

This diagram shows the amount of time it takes most students to progress.

\* A further English language test (IELTS, TOEFL, Pearson or CAE) is required during the course; either to allow transfer to PEP classes or to give direct entry to the student's award program.

\*\* Direct entry upon successful completion of the PEP program.

# Application information

Applicants should be aware of their specific program admission and student visa requirements before applying to the University.

## Undergraduate entry requirements

Entry requirements vary between programs. For general information on particular program requirements, consult the program information in this prospectus or search the University of Adelaide's Degree Finder [www.adelaide.edu.au/degreefinder](http://www.adelaide.edu.au/degreefinder). Qualifications recognised for undergraduate entry are shown below. A table listing academic programs, prerequisites, and the minimum entry requirement for students completing these qualifications is on pages 132-137.

Students with qualifications from countries including the South Pacific islands, Japan, Korea, Philippines, Saudi Arabia or Taiwan, are advised to complete a foundation studies program (refer to page 38) to prepare for entry into the University's undergraduate academic programs. International students must also meet English language requirements. Refer to page 28 for details.

### Qualifications recognised for undergraduate entry

- > **Australia:** the following Australian Year 12 qualifications accompanied by an ATAR: South Australian Certificate of Education, ACT Year 12 Certificate, Northern Territory Certificate of Education and Training, New South Wales Higher School Certificate, Tasmanian Certificate of Education, Victorian Certificate of Education, Western Australian Certificate of Education, or Queensland Certificate of Education accompanied by an OP.
- > **Canada:** Provincial High School Diploma (e.g. Ontario Secondary School Diploma - OSSD).
- > **Germany:** Abitur.
- > **Hong Kong:** Hong Kong Diploma of Secondary Education.
- > **India:** Senior Secondary Certificate (CBSE, New Delhi), Indian School Certificate (ISC), Maharashtra, Karnataka, Andhra Pradesh and Tamil Nadu State Board Exams.



- > **Indonesia:** Indonesia SMA3 (Graduate Certificate of Completion).
- > **Malaysia:** Advanced Level Examination, STPM Examination, Unified Entrance Certificate (UEC), Canadian Pre-University (e.g. OSSD), Matrikulasi.
- > **Mauritius:** Advanced Level Examination.
- > **Norway:** Vitnemal den Videregaende Skole.
- > **People's Republic of China:** Gao Kao.
- > **Singapore:** Advanced Level Examination.
- > **Sri Lanka:** Advanced Level Examination.
- > **Thailand:** Matayom 6, Thailand Certificate of Secondary Education.
- > **United Kingdom:** Advanced Level Examination.
- > **United States:** SAT/Advanced Placement (AP) in conjunction with completed US High School Diploma.
- > **Vietnam:** Bang tot nghiep Pho thong Trung hoc.
- > **Worldwide:** International Baccalaureate, General Certificate of Education (Advanced Level).

## Additional selection criteria

Some programs consider other selection criteria in addition to academic qualifications. For example, most music programs require applicants to undertake an audition, while medicine, oral health and dentistry applicants are required to undertake a Personal Qualities Assessment (PQA) and, if successful, attend an interview. Information about additional selection criteria is included in the program information section of this prospectus.

## Students under 18 years of age at commencement of studies

Special arrangements are required for students under the age of 18 years. Any student who has not reached his or her eighteenth birthday at the time they commence their studies must either:

- > live with a parent
- > live with an eligible relative in Adelaide, or
- > the student's parents must agree to guardianship arrangements that will be arranged by the University. Guardianship arrangements include prescribed housing placements and compulsory welfare monitoring services up until the student's eighteenth birthday. Available only to students who will be 17 years of age upon commencement of studies). Additional fees apply.

For more information, visit: [adelaide.edu.au/esos/student/faq/](http://adelaide.edu.au/esos/student/faq/)

## Deferral of admission

Applicants who have been offered a place in a program may apply to defer their enrolment to the following year. Exceptions apply to some programs, such as music programs.

## Credit for previous study

In some cases, international students may be credited with advanced standing (status/exemptions) on the basis of work already completed at another institution. If seeking advanced standing, detailed syllabuses (curricula) of the subjects successfully completed must be submitted.

## Student personal information

Australia has strict privacy laws that mean there are very limited circumstances in which the University can release personal or academic information about a student. Such information will usually only be released to Australian Government departments where legislatively required or in a health or safety emergency. The University cannot release any information about a student's results, attendance, application status or any other matters to their parents.

For more information on the University's Privacy Policy and Management Plan, visit: [adelaide.edu.au/policies/62](http://adelaide.edu.au/policies/62)

## 2018 academic year dates

Event	Date
Summer semester	January 2 - February 16
Recommended arrival date for international students commencing study in semester 1, 2018	February 12-13
International student orientation and enrolment for semester 1	February 14-16
University Orientation Week (including preliminary lectures)	February 19 - 23
Semester 1 lectures commence	February 26
<b>Mid-semester break</b>	<b>April 2 - 13</b>
Study leave / exam preparation	June 11 - 15
Mid-year exams	June 16 - 30
Replacement exams	July 16 - 21
<b>Mid-year break / Winter School</b>	<b>July 2 - 27</b>
Recommended arrival date for international students commencing study in semester 2, 2018	July 2-20
International student orientation and enrolment for students commencing study in semester 2, 2018	July 16-20
Semester 2 lectures commence	July 23
<b>Mid-semester break</b>	<b>September 17 - 28</b>
Study leave / exam preparation	October 29 - November 2
End-of-year exams	November 3 - 17
Replacement exams	December 10 - 15

**Note:** Dates given are a guide only and are subject to change. Please see the Important University Dates website for up-to-date information: [adelaide.edu.au/student/dates/](http://adelaide.edu.au/student/dates/)

## Application closing dates

Program	Application closing date
<b>Semester 1, 2018 commencement</b> • Bachelor of Medicine and Bachelor of Surgery • Bachelor of Dental Surgery • Bachelor of Oral Health	30 June 2017
<b>Semester 1, 2018 commencement</b> • Bachelor of Nursing • Bachelor of Science (Veterinary Bioscience)	30 September 2017
<b>Semester 1, 2018 commencement</b> • Honours year in Psychology	19 October 2017
<b>Semester 1, 2018 commencement</b> • Academic programs	1 December 2017
<b>Semester 2, 2018 commencement</b> • Academic programs	1 May 2018

 For more information about important University dates, visit: [adelaide.edu.au/student/dates](http://adelaide.edu.au/student/dates)

# How to apply

## 8 steps to enrolment

### 1 Application

Apply through one of the University's official international representatives or via the online application system at: **[international.adelaide.edu.au/apply](http://international.adelaide.edu.au/apply)**

#### Payment and documents required

- > A non-refundable AUD \$100 application fee.
- > Original or certified copies of student academic qualifications, transcripts, English language test results (if required) and any other supporting documents.
- > Copies of original documents to be certified by a justice of the peace, notary public, University of Adelaide official representative/staff member, police officer or examining authority.

#### Special group procedure

International students currently completing an Australian Year 12 qualification (in Australia or in any other country) or International Baccalaureate in Australia apply through the South Australian Tertiary Admissions Centre (SATAC) via Uniweb, at: **[satac.edu.au](http://satac.edu.au)**

#### Medicine, Dental Surgery and Oral Health program applicants

All applicants for these programs must lodge their applications via the online application system before 30 June 2017 and pay the AUD \$500 Personal Qualities Assessment fee.

Applicants who are completing an Australian Year 12 qualification must also complete the special group procedure detailed above.

#### Further information and contact details

- > For SATAC codes and University of Adelaide cut-off scores, visit: **[international.adelaide.edu.au/choosing](http://international.adelaide.edu.au/choosing)** and select 'What Can I Study?' from the menu.
- > For international representatives visit: **[international.adelaide.edu.au/apply](http://international.adelaide.edu.au/apply)** and select 'Apply' from the menu.
- > To apply directly to the University, visit: **[international.adelaide.edu.au/apply](http://international.adelaide.edu.au/apply)** and select 'Apply' from the menu.

### 2 Application assessment

All applications will be assessed. Successful applicants will be emailed directly (if they applied directly), or emailed via their official representative. Successful applicants will receive the following:

- > Offer Statement
- > Acceptance Agreement
- > Payment Form
- > Declaration of Financial Capacity
- > Acceptance Information Leaflet.

Unsuccessful applicants will be informed by email.

#### Students studying an Australian Year 12 qualification

Examination results will be sent directly to SATAC by all relevant examining boards. When results are available, SATAC will email offer details directly to the email address nominated on the SATAC application.

### 3 Accept offer

- > Complete and sign all pages of the Offer Statement and Acceptance Agreement.
- > Complete the Declaration of Financial Capacity.
- > Arrange payment of tuition fee deposit as per instructions in Offer letter.
- > Arrange for payment of specified deposit and Overseas Student Health Cover (OSHC) for duration of visa.
- > Arrange for payment of English language program fees if applicable.
- > Provide a copy of the personal details section of their passport.

#### Conditional offers

Students who receive a conditional offer must provide documentary evidence that they have met any outstanding conditions, and send these directly with their acceptance documentation. A new offer letter will not be issued.

### 4 Confirmation of Enrolment

After receiving the acceptance documentation listed above, the University sends applicants a Confirmation of Enrolment (CoE). Students should use the Confirmation of Enrolment to apply for an Australian student visa.



## 5 Obtain international student visa

Applicants should lodge their student visa application immediately. This may be done with the assistance of a recognised University of Adelaide agent or representative, or if applying directly by visiting [www.border.gov.au/immiaaccount](http://www.border.gov.au/immiaaccount) to create an ImmiAccount.

## 6 Prepare for departure

After making travel arrangements, students can inform the University of their arrival date online by visiting [international.adelaide.edu.au/life](http://international.adelaide.edu.au/life) and selecting 'Getting to Adelaide' from the menu. While there, they can also book an airport pickup and temporary accommodation if required (airport pickup is free). Temporary accommodation is guaranteed upon request. It is at the student's own expense and available for one week.

## 7 Enrolment

Prior to orientation, students will receive information about obtaining their University login and password. Students will then be able to login to Access Adelaide and set up their enrolment when enrolments open.

## 8 Arrive and attend orientation

Students should aim to arrive in Adelaide in time to attend the international student orientation program. Participation in the orientation program will help familiarise students with the city and campus, and provide a chance to meet staff and other students and make friends before commencing studies. For more information, visit: [international.adelaide.edu.au/life](http://international.adelaide.edu.au/life) and select 'Orientation' from the menu.



# Undergraduate pathways

Wanting to prepare for tertiary study in Australia?  
Bridge the gap between school and university with these programs.

## Foundation studies

Foundation studies programs are designed to meet the special needs of international students who do not meet the academic requirements for direct entry into undergraduate programs at the University of Adelaide.

Students with secondary qualifications from countries including the South Pacific islands, Japan, Korea, Philippines, Saudi Arabia or Taiwan are advised to complete a foundation studies program to prepare for entry into the University's undergraduate academic programs.

Foundation programs help students develop the required level of language and independent study skills needed for successful university study, and provide a supportive environment where friendships can be developed with both international and Australian students.

Students are enrolled by the University and, provided they meet the minimum entry requirements, are guaranteed admission to the degree program of their choice, with the following exceptions:

- > all undergraduate music programs
- > Bachelor of Medicine and Bachelor of Surgery
- > Bachelor of Oral Health
- > Bachelor of Nursing
- > Bachelor of Science (Veterinary Bioscience)
- > Bachelor of Dental Surgery.

Students will also have access to the University library and other services.

The foundation studies programs taught at the University of Adelaide College and Eynesbury College are monitored to maintain the academic standards required for admission to the University.

Each program provides a range of different subject choices, intakes and experiences; students should contact the college directly to obtain details of the programs.





# The University of Adelaide College

**college.adelaide.edu.au**

The University of Adelaide College is the preferred pathway partner of the University of Adelaide and provides students with dedicated pathways to undergraduate studies at the University.

The College is located in the heart of the city of Adelaide, South Australia and enrolls approximately 800 students each year from Australia and around the world.

Students at the University of Adelaide College are part of the University of Adelaide population; they often study on campus, share the University's resources and facilities, and—like all other University students—can make the most of the university experience with access to the student union, its clubs and societies.

The University of Adelaide College is an ideal choice for the following:

- > students seeking an alternative entry pathway to a bachelor degree at the University of Adelaide (Degree Transfer program) as a result of not achieving the required grade
- > students who do not meet the high school (Year 12 or equivalent) standard to begin tertiary education at the University of Adelaide (Foundation Studies program)
- > students who require additional subjects, such as Specialist Mathematics, Maths Studies or a science discipline, to enter their bachelor degree course at the University of Adelaide (knowledge gap subjects).

## Foundation Studies

**college.adelaide.edu.au/foundation-studies**

Students may access the Foundation Studies program upon completing Year 11 or equivalent. The course is designed to provide the core subject knowledge, vital study skills and the academic and pastoral support required to thoroughly prepare students for a seamless transition into the first year of undergraduate studies at the University of Adelaide.

The Foundation Studies program takes 8–10 months to complete, with intakes in February, July and October.

## Degree transfer

**college.adelaide.edu.au/degree-transfer**

For students whose qualifications are just below the minimum academic requirements for admission into their chosen program, the College offers a Degree Transfer program that enables entry into the second year of some University of Adelaide undergraduate programs.

Degree Transfer delivers the first-year syllabus and assessment of selected bachelor degree programs at the University of Adelaide. The program includes additional learning support, especially for English language and difficult concepts in subjects such as mathematics.

Upon successful completion of the program, students are offered direct entry into the second year of university, with full credit for first-year subjects successfully completed in the undergraduate program (provided adequate scores are achieved).

Flexibility is provided through several intakes throughout the year, and course entry points.

## Contact the University of Adelaide College

T: +61 (0)8 8313 3430

E: college@adelaide.edu.au

W: college.adelaide.edu.au

English*	Foundation Studies	University Year 1
	Degree Transfer	University Year 2

*\*Pre-sessional General Academic English program available if required.*



THE UNIVERSITY  
of ADELAIDE  
COLLEGE

## Eynesbury College

[eynesbury.navitas.com](http://eynesbury.navitas.com)

### Foundation Studies program

For over 20 years, the Eynesbury Foundation Studies program has successfully provided a pathway into first-year degrees at the University of Adelaide. With a 95% student satisfaction rating, the program has a wide range of courses that allow students to meet degree prerequisites and provides excellent preparation for university study.

The program takes 9–11 months to complete, with intakes in January, April and October. An extended option is also available in October.

### Diploma programs

Eynesbury's Diploma of Business, Diploma of Computing and Information Technology and Diploma of Engineering provide students with a pathway for admission into corresponding University of Adelaide undergraduate degree programs, with up to a full year of credit.

The diploma programs take 8–12 months to complete, with intakes in February, June and October.

### Two-stage diploma programs

Eynesbury also offers two-stage diplomas in Business Studies, Computing and Information Technology Studies; and Engineering Studies. The two-stage diplomas replace the Certificate IV Tertiary Preparation program and combine it with first-year university degree content in the relevant discipline.

The two-stage diploma programs take 16–24 months to complete, with intakes in February, June and October.

Eynesbury programs have small classes, are flexible and are supported by an excellent range of academic and support services to ensure students are well prepared for successful university study.

Eynesbury's student satisfaction rating is very high, with 96% of our students rating the quality of teaching, programs and student services over 4.0 (on a 5.0 scale).

Eynesbury is located in the centre of the city, close to the University of Adelaide, the shopping precinct and the Adelaide Central Market.

## Other Foundation Studies programs

The University accepts a number of other Foundation Studies programs, including those offered by:

- > The University of Sydney
- > Trinity College, University of Melbourne
- > The University of Queensland
- > UWA Foundation Program University of Western Australia
- > Australian National University
- > The University of New South Wales
- > Monash College, Monash University.

Other Foundation Studies programs will be considered for admission on a case-by-case basis.

## TAFE South Australia

[tafesa.edu.au/international](http://tafesa.edu.au/international)

The University of Adelaide offers formal pathways for many degree programs in conjunction with TAFE South Australia.

By studying for a Certificate IV, diploma or advanced diploma at TAFE, students can often meet the entrance requirements for University of Adelaide degrees.

For some programs, studies completed may also be counted for credit towards degrees.

## University Senior College

[usc.adelaide.edu.au](http://usc.adelaide.edu.au)

University Senior College (USC) is an academic, co-educational, independent senior secondary school that operates in partnership with the University of Adelaide. English language-intensive courses for overseas students (ELICOS) and the South Australian Certificate of Education (SACE, Years 11 and 12) are offered at USC.

Located on the main campus of the University of Adelaide in the heart of the city, USC provides international students with an excellent preparation for university entry.

Students gain a well-balanced educational experience in which they are supported from the moment they arrive in Adelaide until they graduate and move on to university study.

The academic program at USC is comprehensive and enables students to choose a range of subjects that will provide the best preparation for their intended tertiary pathway.

All SACE subjects are taught in classes that include local and international students. All international and local students who successfully complete the USC study program are offered a place in the program of their choice at the University of Adelaide (provided minimum entry requirements are met).

Contact details	Foundation Studies	Diploma Pathway	Secondary qualifications
<b>Eynesbury College</b> T: +61 8 8216 9165 E: <a href="mailto:eynesbury@navitas.com">eynesbury@navitas.com</a> W: <a href="http://eynesbury.navitas.com">eynesbury.navitas.com</a>	✓	✓	✓
<b>TAFE South Australia</b> T: +61 8 8207 8279 W: <a href="http://tafesa.edu.au/international">tafesa.edu.au/international</a>		✓	
<b>University Senior College (International Program)</b> T: +61 8 8203 9500 F: +61 8 8232 1741 E: <a href="mailto:usc.international@adelaide.edu.au">usc.international@adelaide.edu.au</a> W: <a href="http://usc.adelaide.edu.au">usc.adelaide.edu.au</a>			✓



# Teaching and learning methods

The University of Adelaide offers an environment where academic excellence is celebrated and independent enquiry is encouraged.

Students are expected to assess and think critically about issues, rather than simply repeat learned information.

To do well, students will need to consult different sources of information and evaluate them from a critical perspective. University of Adelaide students are able to analyse, understand and contribute to the world and are prepared for rewarding careers.

Teaching methods vary between schools, but most courses are structured around a program of lectures. In addition, seminars, group discussions (tutorials), practicals and field trips are conducted, depending on the course.

## Academic degrees and courses

To gain any University of Adelaide qualification, students must satisfactorily complete a specific academic degree. Each program requires students to complete a certain number of courses.

Some degrees have compulsory courses, and may or may not include electives. In other degrees, students can make their own selection of courses, with the advice and approval of the school or faculty in which they are enrolled.

Most courses are taught for one semester only, with the final assessment at the end of the semester. A few courses continue for the whole year and for these courses students will only receive a grade at the end of the year.

## Units and levels

Each degree is made up of courses (subjects) and each course has a unit value. As students progress through a program, they are taught courses of increasing depth and complexity at each level, e.g. starting at Level 1 and progressing to Advanced Level. Completion of a certain number of course units is required at each level in order to successfully finish the program and be eligible for graduation.

## Lectures

A lecture is a formal session where a lecturer instructs a large group of students. Lectures are designed to give students a good starting point on a specific area of knowledge and identify the most important areas of the course. Students are expected to listen carefully and take notes. Lectures that are held weekly usually run for 50 minutes, though some last up to two hours.

## Tutorials

Tutorials are small, weekly classes where students are typically expected to discuss topics and concepts relating to the course. Discussions are led by a lecturer or tutor. Weekly assignments are often set and may involve a presentation to the group, written exercise or participation in group discussion. Attendance at tutorials is usually recorded, and tutorial participation often forms part of the course assessment.

## Student study commitment

In order to successfully pass, students need to allocate an appropriate time commitment to their study. In addition to the formal contact time required for each of their courses (e.g. lectures, tutorials, practicals), students need to allocate non-contact time.

Non-contact time will be required for a range of activities, which may include, but is not limited to: assessment tasks, reading, researching, note-taking, revising, writing, consulting with staff, and undertaking informal discussions with other students.

While the relative proportion of contact and non-contact time may vary from course to course, as a guide a full-time student should expect to spend a total of 48 hours per week on their studies during teaching periods.

## Assessment

There is usually a mixture of assessment options, depending on the school and program. Most courses use continuous assessment procedures. Common forms of assessment include essays, assignments, practicals, tutorial papers, participation in group discussions and end-of-semester exams.

## Grading scheme

High Distinction .....	85-100%
Distinction .....	75-84%
Credit .....	65-74%
Pass.....	50-64%
Fail .....	0-49%

Other grading schemes may be used for a small number of programs or courses.



# Global Learning

The University of Adelaide is committed to providing its students with opportunities to study overseas. This includes our international students.

The University offers international students the possibility of a 'third country experience' through a range of programs including student exchange, study tours, summer and winter schools, internships and placements. With careful planning there is no need to extend a degree, as credit usually is awarded for the study undertaken overseas.

Students participating in an exchange program remain enrolled as full-time students at the University of Adelaide while overseas. Students in an exchange program continue to pay their usual tuition fees to the University of Adelaide and do not pay tuition fees at the host university.

International students are encouraged to apply to participate in Global Learning experiences to add a further dimension to their University of Adelaide education. There are many exciting opportunities in the Americas, Europe, Asia-Pacific region and Africa.



For more information on these programs, visit:  
[adelaide.edu.au/global-learning](https://adelaide.edu.au/global-learning)







**Clockwise from top left:** Jase Berry, South Africa; Nick Marshall, Sweden; Matthew Deutrom, Canada; John Liu, Hong Kong  
**Main photo:** Courtney Clark, USA



# Arts

“The University of Adelaide has provided me with many experiences to better my knowledge in fields outside my core discipline. With many elective classes offered, I haven’t found it difficult to pursue multiple branches of interest within my degree.”

## Henry Sims

Bachelor of Criminology



Programs within the Faculty of Arts provide students with an appreciation of, and perspective on, the world and the extraordinary richness, complexity and connection between human culture, civilisation, and the earth's environment, geography and natural resources.



Discipline areas/  
specialisations



Internship and  
work placement  
opportunities



Median salary  
for Society and  
Culture graduates



Society and  
Culture graduates  
85%  
working full-time 3 years  
after graduation



The Faculty of Arts offers a range of innovative programs that prepare students to follow their passions to diverse career paths.

Students emerge from their studies with skills that are sought after by employers, such as effective communication, creative and critical thinking, decision-making and strong research skills. Having gained the skill set for a successful career beyond a first job, our graduates pursue fulfilling careers in today's evolving job market.

### Study Abroad and Exchange

Exchange links with over 100 overseas institutions around the world enable our students to study overseas for a few weeks or one or two semesters and have this count as credit towards their degree.

### Internships

Students can prepare for the world of work and learn new skills by working in a professional organisation, business or with government as part of their degree. Examples of Arts internship host organisations include:

- > Australian Dance Theatre
- > Australian Refugee Association
- > Migration Museum
- > Oxfam Australia
- > Tandanya National Aboriginal Cultural Institute
- > The Adelaide Review/Rip It Up Publishing
- > World Vision.

For more information on internships, visit [arts.adelaide.edu.au](https://arts.adelaide.edu.au) and browse to *Current Students*. Select *Undergraduate* and then *Arts Internship*.

## Bachelor of Arts

<b>CRICOS CODE</b> 002785A	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **arts**

The Bachelor of Arts (BA) provides students with specialised and transferable skills that are highly sought after by employers. The skills students will develop include those in effective communication and creative thinking, adaptability, problem solving and analysis, teamwork, research, and professional and ethical conduct.

The degree is designed to build a student's capacity for lifelong learning beyond graduation. Equipped with these skills, BA graduates consistently achieve positions of significance and influence in business, the community, and government and industry, and are ready to deal with different challenges and opportunities throughout their future careers in a range of exciting workplaces.

### Double degrees

Double degrees are available with Economics, Engineering, International Studies, Media, Music, Science and Teaching.

### Areas of specialisation

Students can specialise by taking majors and minors in the following areas:

- > Anthropology
- > Art History and Visual Culture<sup>#</sup>
- > Asian Studies
- > Chinese Studies
- > Classics
- > Creative Writing
- > Criminology
- > Economics\*
- > English
- > French Studies
- > Gender Studies
- > Geography, Environment and Population
- > German Studies
- > History
- > Indigenous Knowledges and Society
- > Indonesian Studies

- > International Business\*
- > International Development
- > Italian Studies
- > Japanese Studies
- > Linguistics
- > Management\*
- > Marketing\*
- > Modern Greek Studies
- > Music
- > Philosophy
- > Politics and International Studies
- > Psychology<sup>#</sup>
- > Sociology
- > Spanish Studies.

**Please note:** All majors and minors are subject to faculty confirmation in November. Please visit the faculty website for a full list of courses that comprise each area of specialisation.

\* *Commerce disciplines can only be studied in a single Bachelor of Arts, in addition to an Arts major.*

<sup>#</sup> *Offered as a minor only.*

### Career readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas: advertising, administration, business, community engagement, corporate communication, defence, diplomatic service, environmental management and planning, foreign affairs, humanitarian work, human resources, industry liaison, management, marketing, media, policy development, project management, psychology, public relations, publishing, research, social planning, youth work, academia and teaching.

To see where our latest graduates have gone in their careers, visit: [www.arts.adelaide.edu.au/profiles/](http://www.arts.adelaide.edu.au/profiles/)

In addition to renowned excellence in teaching and research, the Faculty of Arts provides mentoring support and careers advice with employment forums and talks by key industry partners and organisations each year.

## Bachelor of Arts (Advanced)

<b>CRICOS CODE</b> 075802A	<b>INTERNATIONAL 2018 ATAR</b> 95	<b>INTERNATIONAL 2018 IB</b> 34
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **arts + advanced**

This degree provides a challenging avenue of study for high-achieving students to develop advanced research skills in preparation for higher degree studies and leadership in their chosen career. Students focus on developing specialised and advanced knowledge in two disciplines with the flexibility to pursue other areas of interest as electives. Bachelor of Arts (Advanced) students have the advantage of an individual academic mentor throughout their degree, providing a uniquely tailored learning and development experience. From first-year, BA (Advanced) students undertake level II courses, and at level III, specific courses that provide a thorough grounding and distinct advantage for future study, or a career involving research. With the addition of exclusive events, such as workshops, seminars, industry talks and guest presentations, students are supported not just to reach their potential, but to thrive in their studies.

**Note:** Students must maintain a grade point average (GPA) of 5.0 or they will be required to transfer to the Bachelor of Arts.

### Areas of specialisation

Majors currently available include:

- > Anthropology
- > Asian Studies
- > Chinese Studies
- > Classics
- > Creative Writing
- > English
- > French Studies
- > Gender Studies
- > Geography Environment and Population
- > German Studies
- > History
- > International Development
- > Japanese Studies
- > Linguistics
- > Philosophy
- > Politics and International Studies
- > Spanish Studies.

### Career readiness

Likely careers include research, government, consultancy and policymaker.



## Bachelor of Criminology

CRICOS CODE	INTERNATIONAL 2018 ATAR	INTERNATIONAL 2018 IB
089645E	75	25
DURATION	LOCATION	INTAKES
3 years full-time	North Terrace campus	<ul style="list-style-type: none"> <li>February</li> <li>July</li> </ul>

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **criminology**

The Bachelor of Criminology offers courses in criminological theory and its application in criminal justice policy and broader society.

While the degree is primarily focused on criminology as the study of the sociology of crime and deviance, students will also take subjects that form part of the growing field of crime science, such as considering crime reduction strategies using statistical data analysis and geographic information systems. Students will also gain a basic grounding in Australian law.

Through their study, students will develop the ability to apply criminological knowledge and research methods to a variety of real world contexts, while demonstrating a capacity to employ a 'criminological imagination' by thinking critically about social structures and power. Central to this will be an understanding of the link between policy and research, and an ability to make policy recommendations on the basis of research findings.

Given the growing national and international focus on security, social order and well-being, the Bachelor of Criminology will place graduates in an excellent position with regards to the job market and contributing towards society as experts on criminological issues in a range of social, cultural and scientific contexts.

### Career readiness

Graduates find successful careers in areas such as:

- > corrections system
- > fraud investigation/prevention
- > forensics
- > judicial system/courts
- > media
- > policing
- > rehabilitation
- > security services
- > youth programming
- > counselling.

## Bachelor of Environmental Policy and Management

CRICOS CODE	INTERNATIONAL 2018 ATAR	INTERNATIONAL 2018 IB
061732C	70	25
DURATION	LOCATION	INTAKES
3 years full-time	North Terrace campus	<ul style="list-style-type: none"> <li>February</li> <li>July</li> </ul>

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$37,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **environmental + policy**

Environmental change is rapidly altering the world in which we live—its cities and suburbs, regional and rural landscapes, its natural heritage and biodiversity—with significant social, economic and political implications. In this degree, students learn about the causes of environmental change and develop strategies, policy, and planning skills to effectively manage environmental issues at local, national and global levels.

Areas covered in this degree include climate change, resource scarcity, environmental management, population and migration, urban processes, biodiversity, conservation and sustainable development. Graduates are well equipped for careers in environmental policy, planning and consultancy, administration at local and state government levels, media organisations, and teaching and research.

### Career readiness

Graduates find successful careers in numerous roles, such as:

- > natural resource manager
- > natural resource planner
- > catchment management
- > environmental consultant
- > environmental management
- > environmental project officer
- > government officer
- > government or corporate policy adviser.

## Bachelor of International Development

CRICOS CODE	INTERNATIONAL 2018 ATAR	INTERNATIONAL 2018 IB
088343E	70	25
DURATION	LOCATION	INTAKES
3 years full-time	North Terrace campus	<ul style="list-style-type: none"> <li>February</li> <li>July</li> </ul>

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **international + development**

The Bachelor of International Development introduces students to key issues and problems affecting the states, societies and cultures of the developing world. Its practical and work-based focus encourages students to explore how bilateral organisations, multilateral agencies, and non-governmental Organisations (NGOs) intervene in these problems and issues, through development policies and programs.

Reflecting the wider field of international development, the degree is multi-disciplinary, and draws on a wide range of subjects to introduce students to key development issues, such as: poverty, governance, debt reduction, community participation, inequality, human rights, HIV/AIDS, conflict, ecology, the environment, health and gender. Students have the opportunity to broaden their interests by pursuing a relevant minor within their degree.

The degree offers a range of in-country practice-focused experiences with Study Abroad options in the developing world, through the Faculty of Arts, or with external partners such as the Australian Consortium for 'In-Country' Indonesian Studies (ACICIS), and Scope Global in Vietnam, Indonesia, Africa and Asia.

### Career readiness

The Bachelor of International Development will provide a critical entry point for gaining employment in:

- > government (such as the Department of Foreign Affairs and Trade)
- > private sector consultancy firms (Official Development Assistance management contractors)
- > non-governmental organisations
- > development research agencies
- > United Nations agencies (UNESCO)
- > foreign aid agencies.

## Bachelor of International Studies

<b>CRICOS CODE</b> 022493C	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **international + studies**

The Bachelor of International Studies at the University of Adelaide is a multidisciplinary degree that examines global politics from a variety of competing perspectives. It allows students to specialise in one of four areas of expertise: International Security; Global Governance and Justice; Rising Powers and Global Citizenship. Students also study a foreign language to enhance their professional opportunities in a globalising world. International Studies prepares students for fulfilling careers in diplomatic service, intelligence and security, intergovernmental organisations, political advocacy, international business and consultancy.

The **International Security** stream explores contemporary global security concerns, including military conflicts, inter-state disputes, terrorism, cyber warfare and environmental crises.

The **Global Governance and Justice** stream examines traditional and emerging forms of governance at the national, regional and international levels, focusing on state and non-state actors and the ways in which they interact and shape responses to governance challenges across a vast range of global concerns.

The **Rising Powers** stream investigates the challenges emerging Indo-Pacific powers pose to the United States' global leadership, international trade and finance, and Australia's foreign policy.

The **Global Citizenship** stream studies a wide range of human rights and citizenship issues, including the tension between national and global citizenship, the impact of digital technology, human trafficking and migration trends.

### Career readiness

Graduates find successful careers in numerous roles, such as: foreign affairs, government or corporate policy adviser, humanitarian/aid worker, international government and trade policy adviser, non-governmental organisation worker, ministerial adviser, parliamentary adviser, and political adviser.

## Bachelor of Languages

<b>CRICOS CODE</b> 075310K	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **languages**

The Bachelor of Languages is for committed language students and is designed to provide students with the opportunity to develop proficiency in one or more languages, as well as an enhanced knowledge of the culture(s) in which the language they are studying is spoken.

Students who complete the program will therefore develop a heightened awareness of language as a system and of its role in society, as well as a greater appreciation of cultural diversity and of cultural difference.

### Areas of specialisation

The majors available for study are:

- > Chinese Studies
- > French Studies
- > German Studies
- > Indonesian Studies
- > Italian Studies
- > Japanese Studies
- > Modern Greek Studies
- > Spanish Studies.

All languages offer different streams, catering for students who have studied the language to Year 12 level (or equivalent) as well as those wanting to learn a language from scratch. Students may also minor in Linguistics, or choose from a list of approved courses where extra cognate courses are not prescribed by their language major.

### Career readiness

The ability to communicate in another language is an asset in a range of occupations and industries, such as interpreter/translator, linguist, public servant, foreign affairs, government officer, tutor and humanitarian/aid worker. It's also a valuable addition to other professional interests, and a great asset in its own right.

## Bachelor of Liberal Arts and Sciences

<b>CRICOS CODE</b> 089705J	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$35,000

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **arts + liberal**

The Bachelor of Liberal Arts and Sciences allows the study of both society and science, and the interactions between them, while preparing students for a range of careers in policy, government, communication, business, and industry. With a core drawn from Science, History, English, Philosophy and Aboriginal Studies, students examine the construction, transmission, and critique of scientific and other forms of knowledge, and their ethical and social impacts.

Rather than simply a combination of two independent degrees, this three-year single degree offers a distinct interdisciplinary approach. It allows students to take a major and/or a minor and, for the more adventurous, the opportunity to co-create a study pathway under the guidance of an experienced academic.

Key to this program is the final-year Science and Society capstone course and the Liberal Arts and Sciences internship, taught collaboratively by the Faculties of Arts and Sciences. Students are strongly encouraged to go on exchange as part of their study, and the program has particularly strong links with the Bachelor of Liberal Arts and Sciences offered by the University of Freiburg, one of the University of Adelaide's priority international partners.

### Career readiness

Graduates find successful careers in many areas and roles, including:

- > business and industry
- > education officer
- > policy
- > public relations and communications
- > science journalist.



## Bachelor of Media

CRICOS CODE	INTERNATIONAL 2018 ATAR	INTERNATIONAL 2018 IB
041717A	70	25
DURATION	LOCATION	INTAKES
3 years full-time	North Terrace campus	<ul style="list-style-type: none"> <li>February</li> <li>July</li> </ul>

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **media**

The Bachelor of Media provides students with the skills and knowledge necessary for entry into the media industry. The degree has a focus on the latest developments in digital and interactive media and how these interact with traditional forms of media.

Students are given the opportunity to specialise their skills through a variety of majors and elective courses. Creative media practices include writing, research and reporting, digital storytelling, radio production, and film/video production.

Students can choose to take an internship with a professional media organisation of their choice and gain crucial real world experience in the workforce.

Majors are available in:

- > Journalism
- > Marketing
- > Music
- > Media Production\* in Graphic Design, Game Art, Digital Production, Photographic Imaging, or Computer Graphic Imaging and Visual Effects.

*\*Media Production specialisations are studied in collaboration with the TafeSA Centre for Creative Industries. The centre houses a world-class, purpose-built digital design hub that provides students with the latest technologies relevant to studying their media major. Due to course prerequisites, mid-year entrants may not be able to commence a Digital Production major until second year.*

### Areas of specialisation

- > Marketing
- > Journalism
- > Graphic Design
- > Photographic Imaging
- > Game Art
- > Digital Production
- > Computer Graphic Imaging and Visual Effects.

### Career readiness

Graduates have found successful careers in numerous roles, such as:

- > market researcher
- > marketer/marketing manager
- > brand marketer
- > columnist
- > copywriter
- > project officer
- > feature writer
- > film director/film critic
- > government officer
- > communications officer
- > electronic publisher
- > entertainment industry
- > lecturer
- > art director
- > arts administrator
- > marketing planner
- > designer
- > product and advertising manager
- > project manager
- > public relations officer
- > government or corporate policy adviser
- > tourism.

## Bachelor of Social Sciences

CRICOS CODE	INTERNATIONAL 2018 ATAR	INTERNATIONAL 2018 IB
022494B	70	25
DURATION	LOCATION	INTAKES
3 years full-time	North Terrace campus	<ul style="list-style-type: none"> <li>February</li> <li>July</li> </ul>

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **social science**

The Bachelor of Social Sciences at the University of Adelaide provides students with the skills to investigate, analyse and interpret the major social justice challenges we face in our increasingly globalised world.

These challenges include: homelessness and youth homelessness; closing the gap between Indigenous and non-Indigenous Australians with regard to health, education and employment; gender inequity in the workplace; children living in poverty; the impact on communities due to the decline of manufacturing; and unequal education provision.

Students will learn about social justice and the differing needs in society, and develop the skills to respond to these critical problems and make change. Students will also build valuable qualitative and quantitative research skills and have the opportunity to design their own independent research projects.

This degree will appeal to applicants who are currently enjoying humanities subjects, such as Society and Culture or Women's Studies, as well as appealing to general applicants who are interested in developing skills so they can make a positive difference in the world.

### Areas of specialisation

Students can study optional majors in Criminology, Politics and International Studies or Sociology, or an optional minor in Psychology as a part of this program.

### Career readiness

Graduates work in careers in social planning, government policymaking, market research, media and public relations, aid development organisations, environmental agencies and the health sector.

# Architecture

## Hayley Edwards

Bachelor of Architectural Design  
Master of Architecture  
and  
Master of Landscape Architecture

“The world is facing growing challenges of explosive population growth. I chose an architectural degree, because architects are uniquely placed to meet these challenges head on.”



The School of Architecture and Built Environment specialises in delivering internationally recognised degrees in Architecture, Landscape Architecture, Planning, Urban Design and Property. In conjunction with ECIC the School offers an elective in the Master of Applied Project Management that enables graduates to work as Construction Project Managers.



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5 professional  
accreditation  
bodies

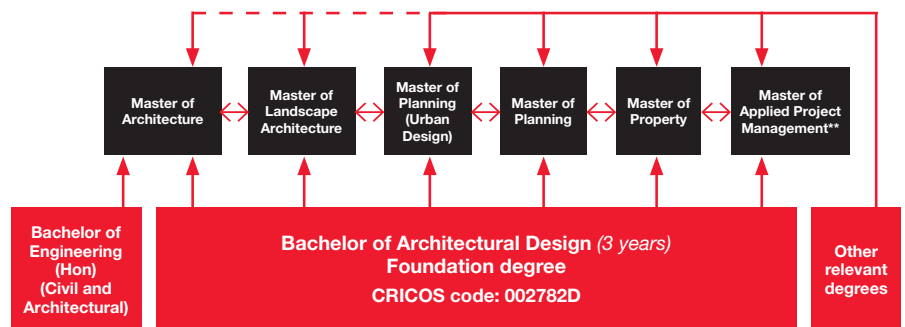


Industry  
professors



Median graduate  
starting  
salary

## Pathways



The Bachelor of Architectural Design is a three-year undergraduate degree that leads to a two-year postgraduate degree, which then allows students to practise as a professional architect, landscape architect or urban designer. Architects, landscape architects and urban designers are professionals that consider and respond to environment, cultural, social and economic issues when designing the cities, buildings and landscapes we all inhabit.

Built environments are defined by various cultural, social, economic and environmental issues. They take many forms, including buildings, parks, structures, streetscapes and the layout of cities themselves.

### Elective stream\*\*

Within the Master of Applied Project Management student can undertake a specific elective stream that enables

graduates to qualify to work as Construction Project Managers.

- > The school's internship program provides masters students with professional work placements within an Australian or overseas business or professional practice.
- > Students have access to industry sponsored awards and scholarships in recognition for outstanding work.
- > The Bachelor of Architectural Design provides an opportunity to travel both overseas and interstate as part of the study pathway, allowing students to learn valuable aspects of design from other cultures.
- > The school retains three 'Industry Professors', each of whom is an award-winning professional. They bring a high degree of inspiration and reality into the studios.
- > Students have access to state-of-the-art CAD, BIM and 3D modelling facilities.



# Bachelor of Architectural Design

<b>CRICOS CODE</b> 002782D	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July*

## ADDITIONAL INFORMATION

\* Students awarded advanced standing will not have access to both intakes. Students awarded 36 units of advanced standing are normally required to commence in semester two.

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$31,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)



**adelaide.edu.au/degree-finder**  
Search **architectural + design**

Design is an activity that requires creativity, critical thinking and the ability to understand and respond to the needs and aspirations of people and the possibilities of our environment. Design in the Bachelor of Architectural Design degree focuses on the way humans create places through architecture, landscape architecture and urban design.

The degree involves the arts and the sciences, writing and graphics, design and analysis, management and engineering, together with architecture, landscape architecture and urban design.

Students will find themselves involved in practical aspects of the program, such as designing, making models, visiting building sites, landscapes, gardens and exhibitions, absorbing aspects of the society in which people live and formulating proposals for improving the environment.

## Career readiness

**What is the pathway to becoming an architect or landscape architect?**

The career paths of architects and landscape architects are many and varied. High levels of skill and flexibility are needed in professions that are responding to global and local needs.

To prepare for these exciting possibilities, the School of Architecture and Built Environment at the University of Adelaide delivers one undergraduate Bachelor of Architectural Design program that leads to two professional graduate degrees – Master of Architecture and Master of Landscape Architecture.

Alternatively, the Bachelor of Architectural Design degree provides a study pathway for students who wish to undertake the School's graduate Master of Planning, Master of Planning (Urban Design) or the Master of Property programs.

The Bachelor of Architectural Design followed by the Master of Architecture is recognised by the Australian Institute of Architects and accredited by the Architectural Practice Board of South Australia. These two programs can be completed in five years of study. A total of two years' practical experience, at least one of which must be taken after graduation, and an examination by the Architectural Practice Board of South Australia are prerequisites to registration as an architect.

A similar pathway applies for aspiring landscape architects, with the Master of Landscape Architecture being recognised by the Australian Institute of Landscape Architects (AILA) and examined by the Registered Landscape Architects Board for registration.

The Master of Planning and the Master of Planning (Urban Design) are available to graduates of the Bachelor of Architectural Design program and are accredited by the Planning Institute of Australia (PIA). These degrees have significant input from the School of Social Sciences and their content bridges both the natural and built environment. Also covered are issues of urban development and design, public interaction with the planning process, and human concerns with the design and development of urban spaces.

The Master of Property is available to graduates of the Bachelor of Architectural Design with a credit average or above and is accredited by the Royal Institution of Chartered Surveyors. This degree is located in the School of Architecture and Built Environment but draws extensively on expertise from across the Faculty of the Professions with input from economics, law, finance and project management.

It is important to note that while many Bachelor of Architectural Design graduates continue in either Architecture and/or Landscape Architecture, others follow a variety of career directions. The Bachelor of Architectural Design leads to careers that require skills in analysing and interpreting situations, the use of creative decision making approaches, and the formulation of proposals for change or conservation.

Graduates of the Bachelor of Architectural Design are well equipped to continue on to a broad spectrum of future studies in other fields, because of the program's emphasis on critical thinking, creative action, communication skills and digital technologies. These pathways could include teaching, health sciences, environmental law, international development, urban and regional planning, marketing and business.

## Professional accreditation

To practise as an architect or landscape architect, candidates must have completed a professionally accredited degree in the relevant program.

The Bachelor of Architectural Design followed by the Master of Architecture is recognised by the Australian Institute of Architects (AIA) and accredited by the Architectural Practice Board of South Australia.

The Bachelor of Architectural Design followed by the Master of Landscape Architecture is recognised and accredited by the Australian Institute of Landscape Architects (AILA).

The Bachelor of Architectural Design is recognised by the Planning Institute of Australia followed by both the Master of Planning and Master of Planning (Urban Design), which are accredited by the Planning Institute of Australia (PIA).

The Bachelor of Architectural Design followed by the Master of Property is recognised and will be accredited by the Royal Institution of Chartered Surveyors (RICS).





# Business

“Choosing to study at the University of Adelaide was an easy decision as I was attracted to the relaxed but lively student lifestyle in Adelaide. The extracurricular activities have enriched my student experience and have assisted with securing an internship in my first year of the degree.”

**Arunima Kumar**

Bachelor of Finance



We offer a variety of business degrees that provide great pathways to professional careers. Our business degrees encompass a multidisciplinary skill set that can be applied to diverse areas. Employment opportunities span the globe in a variety of industries in business, government and the not-for-profit sector.



Median graduate  
starting  
salary



Study tours



Graduate Career  
Readiness  
course available



### Professional accreditation

The University's business, commerce, entrepreneurship and finance degrees have been awarded international accreditation from the Association to Advance Collegiate Schools of Business (AACSB). AACSB accreditation is the hallmark of excellence in business education and has been earned by less than 5% of the world's business schools. Many of our programs are CPA-accredited, many have met the competency requirements for Chartered Accountants Australia and New Zealand.

### The Professions Adelaide Advantage —making students job ready

Employers expect graduates to not only be knowledgeable in their field, but also ready to solve problems, show a high degree of emotional intelligence, be able to communicate effectively and demonstrate leadership.


The Professions Adelaide Advantage is designed to help students develop these skills, make the most of the opportunities the University offers, and ultimately enhance each student's self-development and employment potential.

### Study tours

Study tours offer students a wonderful opportunity to develop skills and knowledge in their degree area while travelling to exciting destinations throughout the world. Study tours are typically 3-4 weeks long and held during summer or winter school. This allows students to fit in a study tour around their other courses.

Students also will receive a level of course credit, which is dependent upon which study tour they participate in.

# Bachelor of Commerce

<b>CRICOS CODE</b> 001521M	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,500		
<b>ENQUIRIES</b> <a href="mailto:future.ask@adelaide.edu.au">future.ask@adelaide.edu.au</a>		
 <b>adelaide.edu.au/degree-finder</b> Search <b>commerce</b>		

The Bachelor of Commerce degree is in demand and highly valued by employers. The academic program provides students with more than a vocational degree with technical business skills; it develops analytical and decision-making skills to prepare students for future leadership roles.

It is a flexible business degree providing majors in the specific career areas of accounting, corporate finance, international business, management, marketing and a double major option in accounting and corporate finance. Students also have the option to pursue a minor in entrepreneurship.

Students develop critical thinking and communication skills and this enables graduates to deal effectively with the continuous change in business environments.

## Career readiness

Students who specialise in accounting may join the accounting profession in all areas of commerce and industry. Admission to CPA Australia and Chartered Accountants Australia and New Zealand (CAANZ) requires the completion of an accredited degree, practical experience and courses of study organised by the professional accounting associations.

A Bachelor of Commerce is recognised as a fully accredited degree by both professional bodies. Career prospects are available in specialised fields such as tax, audit, management accounting, computerised accounting and finance.

Students who specialise in International Business, Management, or Marketing can look forward to careers in the international business, public, not-for-profit and government sectors. Career opportunities can include roles as business consultants, international trade analysts, managers, administrators and marketing professionals.

## Areas of specialisation

All Commerce students are admitted to the Bachelor of Commerce program and may choose to graduate with one of the majors listed below.

- > Accounting
- > Accounting and Corporate Finance (double major)
- > Corporate Finance
- > International Business
- > Management
- > Marketing
- > Entrepreneurship (minor only).

**Accounting:** upon completion of the Bachelor of Commerce (Accounting) students will be eligible to apply for associate membership, of either the Chartered Accountants program (Institute of Chartered Accountants in Australia) or the Certified Practising Accountants program (CPA Australia). To achieve full professional membership both bodies require an additional program of study and a stipulated length of work experience.

**Corporate Finance:** graduates are entitled to affiliate membership of The Financial Services Institute of Australia (Finsia). Some Corporate Finance courses cover material relevant for entry to the Chartered Financial Analysts and Financial Planning Association.

**International Business:** completion of appropriate courses within this program leads to membership of professional associations such as the Australian Institute of Management (AIM), the Australian Human Resources Institute (AHRI) and the Australian Marketing Institute (AMI).

**Management:** completion of this academic plan leads to membership of professional associations such as the Australian Institute of Management (AIM) and the Australian Human Resources Institute (AHRI).

**Marketing:** completion of this academic plan enables students to gain credit towards Certified Professional Marketer (CPM) status awarded by the Australian Marketing Institute (AMI).



## Bachelor of Finance

<b>CRICOS CODE</b> 023443E	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$35,000

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **finance**

The Bachelor of Finance degree introduces students to the global and institutional aspects of the world's financial systems. There is a broad coverage of the specialised financial institutions, their asset classes, and the markets in which the different assets are traded. Areas of study include financial markets, valuation issues, international trade and finance, financial modelling and financial management.

The Bachelor of Finance degree comprises a range of courses in finance, economics, mathematics and statistics. Students may choose a particular area of specialisation during their second and third years or continue with a more general approach.

### Career readiness

Finance graduates will be in a strong position to gain employment with private and public companies anywhere in the world, and also in many government departments. They may be employed by trading and merchant banks, investment firms, consulting specialists, private and public corporations and local and national government agencies. Openings for graduates are in treasury and risk management, stockbroking, fund and portfolio management, international trade and derivatives trading and pricing.

### Areas of specialisation

For those wishing to focus on the interaction of economics and finance, choices could include financial economics, international trade and finance, and financial econometrics. Students with commercial aspirations undertake courses in corporate finance, futures and risk management, portfolio theory and management, and investment analysis and valuation. All eligible students are admitted to the Bachelor of Finance degree but may choose to follow the Bachelor of Finance (International) stream.

### Indicative study plan

For a full list of possible electives, please review this program in the Faculty of the Professions section of the University calendar at: [adelaide.edu.au/calendar](http://adelaide.edu.au/calendar)

#### Level 1

##### Core courses

- > Introductory Accounting I
- > Principles of Economics I
- > Business Finance I
- > International Financial Institutions and Markets I
- > Introduction to Financial Mathematics I and Business and Economic Statistics I or Statistical Practice I and Applications of Quantitative Methods in Finance I or Mathematics IA/Mathematics IB or Mathematics IA and Mathematics IM

#### Level 2

##### Core courses

- > Financial Institutions Management II
- > Financial Economics II
- > Business Valuation II
- > Intermediate Econometrics II or Probability and Statistics

##### Electives

- > Four Level-2 electives\*

#### Level 3

##### Core courses

- > Portfolio Theory and Management III and Financial Modelling: Tools and Techniques or Options, Futures and Risk Management II
- > 6 units of Level-3 Finance courses

##### Electives

- > Four Level-3 electives

\* Students may select elective courses offered in economics, commerce, humanities and social sciences, mathematics, computer science and science. Subject to quota restrictions, finance students may take courses offered by the Business School, leading to professional accounting qualifications.

## Bachelor of Finance (International)

<b>CRICOS CODE</b> 023443E	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$35,000

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **finance + international**

The Bachelor of Finance (International) degree focuses on the management of financial risk internationally. The program covers the mechanics and operation of foreign exchange and interest rate markets, financial econometrics, and important monetary and financial issues with developments around the world.

Students apply for the Bachelor of Finance degree and choose the study plan leading to the award of Bachelor of Finance (International).

### Career readiness

Career opportunities include trading international financial instruments, providing financial and monetary advice to multinational companies and governments, or working in merchant or trading banks.

### Areas of specialisation

All finance students are admitted to the Bachelor of Finance degree but may choose to follow the Finance (International) stream.

### Professional accreditation

Graduates of the finance degree are entitled to affiliate membership of the nationally-recognised Financial Services Institute of Australia (Finsia). Full membership of Finsia requires completion of the Institute's Graduate Diploma in Applied Finance and Investment, progress towards which is greatly facilitated by completion of this degree.

By undertaking specific courses, graduates can also obtain partial compliance with the Australian Securities and Investments Commission RG146 Tier I Compliance, in the areas of generic knowledge derivatives and securities.

The Bachelor of Finance degree covers material relevant for entry to the Chartered Financial Analysts and Financial Planning Association.

# Computer Science / IT

**Julius Klaebe**

Bachelor of Computer Science

“Meeting lots of like-minded students and lecturers makes each and every day enjoyable. Helping and getting helped makes for an active and enjoyable time at university.”





Every day, computer scientists work on software that pushes the limits of human endeavour in areas such as disease treatment, weather prediction, Internet security, international finance and even space exploration.



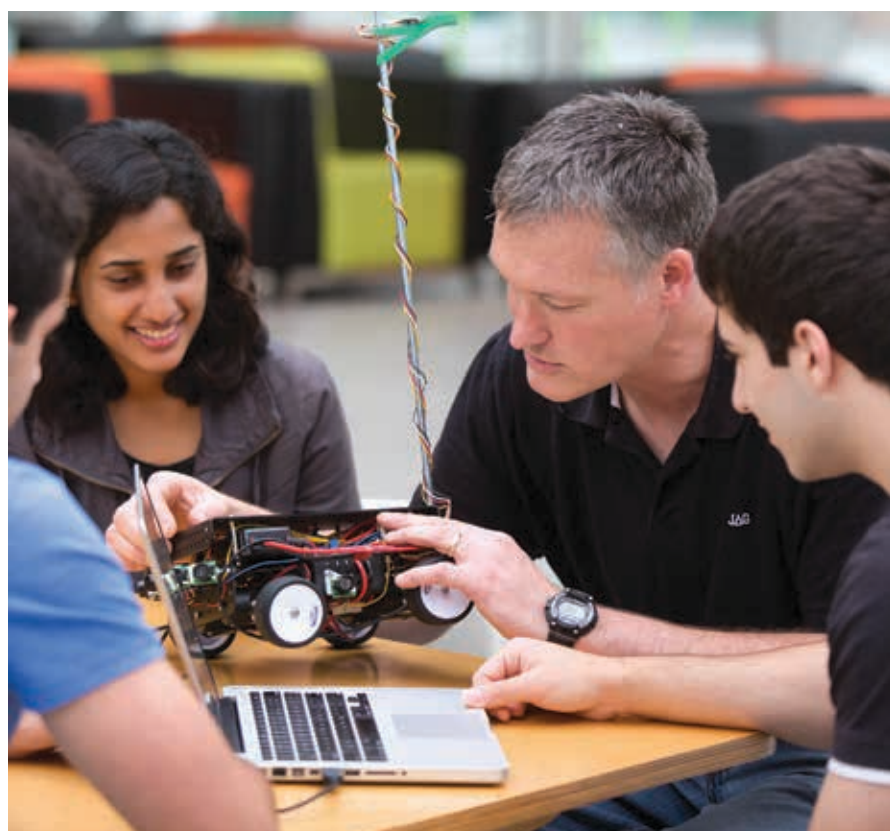
Internationally recognised



Fastest growing occupations  
require STEM subjects



Top 150  
Academic ranking of world universities for engineering and computer science  
(Shanghai Jiao Tong for 2016)



Computer science – the discipline of writing software, or ‘code’ underpins modern society and makes possible the many technological systems we now rely on. The digital revolution has not only changed modern lifestyles and the way people work and communicate; it has created an information age of infinite opportunity. Computer Science at the University of Adelaide provides students with a unique insight into complex computer systems. Students have the opportunity to apply software writing and problem-solving skills to a range of assessment options.

### Learn from South Australia’s best computer science school

Our computer science degrees were recently ranked in the top 150 Academic Ranking of World Universities in Engineering/Technology and Computer Science. We were the only university in South Australia to make this ranking.

### Internationally recognised

The Bachelor of Computer Science, and Bachelor of Computer Science (Advanced) are accredited by the Australian Computer Society. They also provide the necessary

academic requirements for membership of the Institute of Electrical and Electronic Engineers and the American-based Association for Computing Machinery.

### Be career ready

Computer Science at the University of Adelaide produces highly skilled, adaptable graduates who are able to design computer-based solutions to address many of the problems facing society.

Our computer science students graduate with a range of valuable skills sought after by employers, in areas as diverse as finance and commerce, information technology, scientific research and logistics, and teaching.

### Honours

Honours in computer science is available to high-performing students and is taken as a one-year program of additional study after completion of the bachelor degree.

Providing a deeper understanding of the chosen specialisation, honours demonstrates a commitment to further learning and is suitable preparation for students who wish to proceed to postgraduate studies.

## Bachelor of Computer Science

<b>CRICOS CODE</b> 023413M	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITE</b> • Mathematics
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,000

**ENQUIRIES** future.ask.adelaide.edu.au

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **computer**

The Bachelor of Computer Science caters for students with specific interests in computer science and/or information technology. It has a core of compulsory computer science courses and a wide range of electives, including mathematics and statistics. Additionally, students can take electives in other disciplines, including commerce, economics, engineering, finance, humanities and social sciences or science.

Students can tailor their degree to guide them towards a particular career, which may include computer graphics, database and information systems management, network management and software engineering.

The program produces highly skilled, adaptable graduates who are able to design computer-based solutions to address information management and processing problems in industry, commerce, science, entertainment and the public sector.

### Career readiness

Employment opportunities can be found in:

- > computer programming
- > computer science
- > engineering design
- > financial software
- > games programming
- > graphics programming
- > information technology management
- > network management and support
- > quality improvement
- > software engineering.

### Indicative study plan

#### Level 1

- > Object-Oriented Programming
- > Algorithm Design and Data Structures
- > Mathematics for Information Technology or Mathematics IB
- > Introduction to Software Engineering
- > electives

#### Level 2

- > Computer Systems
- > Web and Database Computing
- > Algorithm and Data Structure Analysis
- > Computer Science electives
- > electives

#### Level 3

- > Software Engineering and Project
- > Communication Skills
- > Computer Networks and Applications
- > Operating Systems
- > Computer Science electives
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)

## Bachelor of Computer Science (Advanced)

<b>CRICOS CODE</b> 075810A	<b>INTERNATIONAL 2018 ATAR</b> 95	<b>INTERNATIONAL 2018 IB</b> 34
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITE</b> • Mathematics
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,000

**ENQUIRIES** future.ask.adelaide.edu.au

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **computer**

The Bachelor of Computer Science (Advanced) has been designed for high achieving students. It suits students seeking more self-directed learning and greater insights into current research and the grand challenges in the fields of computer science/information technology.

The program produces highly skilled, adaptable graduates who are able to design computer-based solutions to the problems of information management and processing in industry, commerce, science, entertainment and the public sector. In addition, graduates will have a deeper understanding of contemporary issues in computer science, extensive exposure to self-directed learning and will have taken part in a wide-ranging program of individual and group projects.

To remain in this highly competitive program, students must maintain a GPA of 5 throughout their candidature.

### Career readiness

Employment opportunities can be found in:

- > business data processing
- > computer programming
- > engineering design
- > financial software
- > games programming
- > Internet commerce
- > scientific data analysis
- > software engineering
- > real-time process control
- > user interface programming.

### Indicative study plan

This program consists of compulsory computer science courses, as well as a selection of high-level specialised computer science courses. For a full list of specialised courses and available electives, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder).





# Economics

Bachelor of Economics  
(Advanced)

Emma Zeitz

“As an Economics (Advanced) student I have greatly enjoyed my time at the University of Adelaide. I have been presented with a range of unique opportunities to take part in, such as attending talks given by guest lecturers and attending workshops to prepare me for life after university.”



**Economics analyses the decisions and choices of individuals, governments and businesses and the impact of their behaviour on our lives and welfare.**



**Annual  
Fisher  
lecture**



**Geoff Harcourt  
Visiting  
Professorship**



**AdLab**

Economics is a global language wherever students travel their knowledge and skills will be immediately relevant.

The study of economics is a general degree within which students are able to specialise in areas of their own passion or interest, including but not limited to environmental economics, international studies and accounting. Additionally, we now offer the Bachelor of Economics (Advanced) for those wanting a specialised degree with an emphasis on research and advanced analysis skills.

The Bachelor of Economics with a focus on accounting is accredited by the two major Australian professional accounting bodies: CPA Australia and the Institute of Chartered Accountants in Australia (ICAA). Many of our courses have met the competence area requirement for Chartered Accountants Australia and New Zealand.

### **Annual Fisher lecture**

#### **Joseph Fisher lectures**

Joseph Fisher Lectures in economics and commerce have been presented at the University of Adelaide approximately every other year since 1904. The lectures address a wide range of Australian economic issues, in addition to some international economic issues of national significance. The lecturers have included Robert Menzies, James Meade, Asa Briggs, Fred Gruen, Paul Krugman, Brian Copeland and Joseph Stiglitz, among them government leaders and Nobel Laureates.

### **AdLab**

AdLab, the Adelaide Laboratory for Experimental Economics is one of the oldest experimental economics laboratories in Australia. AdLab is used both as a research and teaching facility.

In our research, we are putting subjects into computerised simulations of economic situations, in order to test and develop behavioural theories. In teaching, AdLab is used to have students experience the incentives and thought processes that go into economic decisions. Examples of such decisions are bidding in an auction, making production decisions for a firm, working in a team and many more.

### **Geoff Harcourt visiting Professorship**

The Geoff Harcourt visiting Professorship will annually invite a global leader in a field of economics to share their knowledge and experience with economics and business students and staff, and also with the wider community. Recent professorships have been held by Thomas Lubik, Phil Pardy, Avinash Dixit, Richard Baldwin and Lise Vesterlund, with their public lectures focusing on a broad range of topics including the future of central banking, agriculture productivity, globalisation, and the 'glass ceiling'.

### **Where are our graduates now?**

#### **Martin Parkinson**

Secretary of the Department of the Prime Minister and Cabinet.

#### **David Bassanese**

Chief Economist at BetaShares, and regular columnist with Switzer Daily.

#### **Penelope Howarth**

Program Director at Asia-Pacific Economic Cooperation (APEC) Secretariat


#### **Guy Debelle**

Deputy Governor of the Reserve Bank of Australia.

*'Studying Economics at Adelaide set me up for my career as a policymaking economist. The Bachelor of Economics degree had a very practical focus and struck a great balance of theory and application, providing an excellent foundation for a career in economics.'*



## Bachelor of Economics (Advanced)

<b>CRICOS CODE</b> 081482F	<b>INTERNATIONAL 2018 ATAR</b> 95	<b>INTERNATIONAL 2018 IB</b> 34
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000		
<b>ENQUIRIES</b> <a href="mailto:future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		
 <b>adelaide.edu.au/degree-finder</b> Search <b>economics</b>		

The Bachelor of Economics (Advanced) is a new program designed for high-achieving students who are seeking a uniquely structured, specialised economics degree with a strong emphasis on research and advanced economic analysis skills.

This degree is for students if they want to obtain a deep understanding of how economic and social outcomes depend on institutions, economic policy and endowments (such as resources and skills), and they intend to become a leader in business, policy or research.

The degree features small group work and special activities and events with distinguished visitors. Students will be given a personal mentor from the research staff of the School of Economics. This will allow them to interact with and learn from eminent researchers in the school, notable economists from abroad and high-ranking economists practising in the private and public sector.

The degree also contains three courses unique to it. These will help equip students with knowledge and research skills required for high-level jobs in the private or public sector, as well as for further study in economics. Students must maintain a grade point average (GPA) of 5.0 or they will be required to transfer to the Bachelor of Economics.

**(Note** that there is the option for students in the conventional Bachelor of Economics degree to transfer into the Advanced degree if they achieve a sufficiently high grade point average (GPA) after one, two or three semesters.)

### Career readiness

Completing the Bachelor of Economics (Advanced) is likely to enhance students' career opportunities because employers will note the high academic merit standards incorporated in this degree (both the entrance requirements and the high GPA needed to remain in the degree), training in economic analysis and research, and outstanding performance of its graduates.

The Bachelor of Economics (Advanced) provides a springboard into leadership positions involving research, policymaking and consultancy, and is an excellent pathway (via honours) to PhD study, which may facilitate a career in academia.

### Areas of specialisation

Unlike the conventional Bachelor of Economics, students in the Advanced degree can also obtain a major in Finance, Social Sciences or Politics and International Studies.

If students do not wish to have a formal major in any of the three areas above, they still have the flexibility to specialise in another area of economics, such as environmental economics. Students could also enhance that economics specialisation by taking courses with the same focus but from other disciplines (e.g. from environmental studies).

### Indicative study plan

#### Level 1

##### Core courses

- > Principles of Economics I
- > Introduction to Mathematical Economics (Advanced) or approved Economics Level-1 mathematics course\*
- > Advanced Economic Analysis I
- > Introduction to Mathematical Economics (Basic) or Australia in the Global Economy I or International Financial Institutions and Markets I

##### Electives

- > Four Level-1 electives (either Economics or from other discipline areas)

#### Level 2

##### Core courses

- > Intermediate Microeconomics II
- > Intermediate Macroeconomics II
- > Intermediate Econometrics II
- > Advanced Economic Analysis II
- > Global Economic History II

##### Electives

- > Three Level-2 electives (either Economics or from other discipline areas)

#### Level 3

- > Advanced Mathematical Economics III
- > Econometrics III
- > Advanced Economic Analysis III
- > Economic Policy Analysis III Part A

##### Electives

- > Four Level-3 electives (either Economics or from other discipline areas)

\* Students who have not completed Year 12 Mathematics or equivalent must take *Introduction to Mathematical Economics (Basic) I* as one of their courses concurrently with *Principles of Microeconomics I* in semester 1 of the first year of study, followed by *Introduction to Mathematical Economics (Advanced) I*. Students who have completed Year 12 Mathematics or equivalent must enrol in *Introduction to Mathematical Economics (Advanced) I* or another approved Economics Level-1 mathematics course



# Bachelor of Economics

<b>CRICOS CODE</b> 002790D	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$35,000

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **economics**

Economics puts the pieces together. It studies the interaction of the decision making of households, businesses and the whole of society. It examines how we respond to incentives (the things that influence decision-making) and how our conflicting choices are reconciled. Economics contributes to our understanding of policy design and business strategy. Economics provides the 'big picture'.

The courses available within the Bachelor of Economics will allow students to understand just how the economy works, and will provide them with training that will help them shape its future. Students will study microeconomics (microeconomic issues include the management of the environment and depleting natural resources) and macroeconomics (this relates to the growth and stability of the whole economic system) as well as econometrics (the maths and statistics of economics) and a range of other topics.

Economists often describe economics as a 'way of thinking'. Studying Economics at the University of Adelaide will develop students' capacity to break down issues into questions that can be resolved, guide them in the collection of data and information, and introduce them to techniques for managing that data. These are skills critical to many careers, and very important to good decision-making in government and business. The teaching program also stresses the value of working in teams and developing their communication skills, both oral and written.

## Career readiness

This program provides a great foundation for a wide range of careers. Recent graduates have been employed by trading and merchant banks, stockbrokers, insurance companies, accounting firms, financial planners, infrastructure and utility companies, manufacturers and distributors, and a wide range of federal and state government organisations.

Other employment opportunities include journalism, teaching, foreign affairs and international consulting.

Completion of an honours degree opens up more options for specialist positions in economics, including in government and business.

## Areas of specialisation

The Bachelor of Economics degree gives students the flexibility to specialise in an area of economics, such as international or environmental economics.

In addition, because only about half of the degree is made up of compulsory courses, it is possible to enhance that economics specialisation by taking courses with the same focus but from other disciplines (e.g. from politics or environmental studies), or students can focus on something different, such as philosophy or accounting.

The Bachelor of Economics with a focus on accounting is accredited by the two major Australian professional accounting bodies: CPA Australia and the Chartered Accountants Australia and New Zealand (CA).

## Indicative study plan

### Level 1

#### Core courses

- > Principles of Economics I
- > Business and Economic Statistics I
- > Introduction to Mathematical Economics (IME) (Basic) and/or IME (Advanced)
- > Australia in the Global Economy I or International Financial Institutions and Markets I

#### Electives

- > Four electives (either Economics or from other discipline areas)

### Level 2

#### Core courses

- > Intermediate Microeconomics II
- > Intermediate Macroeconomics II
- > Intermediate Econometrics II
- > Global Economic History II

#### Electives

- > Four additional Level-2 electives (either Economics or from other discipline areas)


### Level 3

- > Economic Policy Analysis Part A
- > Economic Policy Analysis Part B or International Internship or Professions Internship Program

#### Electives

- > Two Level-3 Economics electives
- > Four additional Level-3 electives (either Economics or from other discipline areas)

# Engineering



“My interests in biology and chemistry led me to choose pharmaceutical engineering, which is promising in terms of medical applications, pharmaceutical process improvement and affordable medications. The University helps me to become more productive and more confident to follow my goal – become an engineer.”

**Nhat Hoang Huynh**

Bachelor of Engineering  
(Honours) (Chemical  
and Pharmaceutical)



Engineers are responsible for applying advances in technology and science to the design and development of devices, structures, systems and materials for the good of the community.



Practical and industry experience



Fastest growing occupations require STEM subjects



Global recognition  
Engineers Australia accreditation

An engineering degree from the University of Adelaide is the passport to high technology careers nationally and internationally. Graduates have broad and adaptable skill sets and work in diverse roles across a wide variety of industries.

Graduates receive a solid technical foundation so that they have opportunities to work in many specialist areas across chemical engineering, civil, environmental and mining engineering, electrical electronic engineering, mechanical engineering, petroleum engineering and software engineering.

### Accredited engineering degrees

All engineering degrees are internationally recognised and accredited by Australia's peak professional engineering body, Engineers Australia (EA). Having an accredited engineering degree from the University of Adelaide means our graduates can and do enjoy lucrative opportunities locally and abroad.

### Studying more than one degree

Students with strong interests in more than one area of study may wish to consider a double or combined degree. Many programs can be studied with degrees in other fields, such as arts, finance, science and mathematical and computer sciences. Combining two areas of study not only offers a more diverse academic experience at university, but also broadens potential career opportunities.

Double and combined degree combinations allow students to count designated courses from both disciplines towards each

degree, thereby reducing the overall time taken to complete them.

For a full list of double and combined degrees, visit Degree Finder: [www.adelaide.edu.au/degree-finder](http://www.adelaide.edu.au/degree-finder)

### Learn from South Australia's best engineering faculty

Our engineering degrees were recently ranked in the top 150 Academic Ranking of World Universities in Engineering/Technology and Computer Science (Shanghai Jiao Tong, 2016). We were the only university in South Australia to make this ranking.

### Gain real world experience

Our broad engineering curriculum allows students to practise real engineering through a solid foundation of both theory and hands-on experience from their first year of study. As part of their degree, all engineering students have the opportunity to apply their skills and knowledge to a minimum of 12 weeks' practical experience outside normal class time. This can be undertaken in Australia or overseas.

**Please note:** International students commencing an undergraduate engineering program are required to enrol in the course Engineering Communication English as Additional Language (EAL) at the commencement of their degree. This may be presented in lieu of another course in the study plan, to be determined by the relevant school at enrolment.



# Chemical Engineering

## Bachelor of Engineering (Honours) (Chemical)

<b>CRICOS CODE</b> 082074C	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITES</b> • Mathematics • Chemistry
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **chemical**

Chemical engineering involves the systematic design, development and operation of process systems for the extraction, transformation and recovery of materials. It is a key engineering discipline, which combines knowledge of chemistry, mathematics and, increasingly, biology with engineering principles and real world economic considerations. The scale of operation varies from small to very large, and a principal feature of chemical engineering is the translation of laboratory-scale research results to large-scale commercial production.

Chemical engineering is the discipline that sustains and improves a range of industries as diverse as food processing, petrochemicals, ceramics, petroleum refining, primary metals, plastics, biotechnology, pharmaceuticals, glass and specialty chemicals.

### Career readiness

Some industries and careers that chemical engineers are involved in include; winemaking, food production, petrochemicals, industrial bulk chemicals industries, plastic and rubber products industries, mining and mineral processing, environmental engineering, semiconductors and microelectronics, nanotechnology and management consulting.

### Areas of specialisation

- > Chemical
- > Mineral Processing
- > Sustainable Energy.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia and the Institution of Chemical Engineers (IChemE) (UK).

### Indicative study plan

This is an indicative study plan for the Chemical specialisation. Study plans for the Minerals Processing and Sustainable Energy specialisations can be found on Degree Finder at: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)

#### Level 1

- > Mathematics
- > Chemistry
- > Process Engineering
- > Biology or Geology courses
- > Professional Practice
- > Process Modelling

#### Level 2

- > Process Engineering
- > Process Fluid Mechanics
- > Engineering Mathematics
- > Environmental and Analytical Chemistry
- > Process Engineering Thermodynamics
- > Professional Practice
- > Heat and Mass Transfer
- > Advanced Process Modelling

#### Level 3

- > Professional Practice
- > Multi-Phase Fluid and Particle Mechanics
- > Kinetics and Reactor Design
- > Material Science and Engineering
- > Separation Processes
- > Unit Operations Laboratory
- > Simulation and Concept Design
- > Process Control and Instrumentation

#### Level 4

- > Professional Practice
- > Research Practice
- > Advanced Chemical Engineering
- > Plant Design Project
- > Research Project
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Chemical and Pharmaceutical)

<b>CRICOS CODE</b> 082123K	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITES</b> • Mathematics • Two of chemistry, biology or physics
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **chemical**

Pharmaceutical engineering involves the systematic design, development and operation of process systems for the production of pharmaceuticals. It is a key engineering discipline, which combines knowledge of chemistry, mathematics and biology with engineering principles and real world economic considerations.

Pharmaceutical engineers contribute to the production of pharmaceuticals (e.g. antibiotics), biopharmaceuticals (e.g. therapeutic peptides), vaccines, personal care products, nutraceuticals, cosmetics, cosmeceuticals and related products.

The first two years of the academic program are spent developing an understanding of the foundation subjects of pharmaceutical engineering, which are increasingly put into practice in the third and fourth years via major design, research and experimental projects.

### Career readiness

Graduates are capable of directing development, commercialisation and manufacturing within the pharmaceutical industry.

Pharmaceutical engineering is extremely rewarding for many different reasons. Working in the health industry as an engineer provides the opportunity to speed delivery of drugs to patients, make medication more affordable and more widely available, and produce new drugs to target specific parts of the human body with fewer side effects. Further, graduates of this program will have the flexibility to practise as chemical engineers.



### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Chemistry
- > Process Engineering
- > Biology
- > Professional Practice

#### Level 2

- > Chemistry
- > Principles of Process Engineering
- > Process Fluid Mechanics
- > Engineering Mathematics
- > Process Engineering Thermodynamics
- > Pharmaceutical Production Processes
- > Heat and Mass Transfer
- > Process Modelling

#### Level 3

- > Professional Practice
- > Multi-Phase Fluid and Particle Mechanics
- > Kinetics and Reactor Design
- > Essential Understanding of Disease and Treatment
- > Unit Operations Laboratory
- > Simulation and Concept Design
- > Separation Processes
- > Process Control and Instrumentation

#### Level 4

- > Professional Practice
- > Research Practice
- > Pharmaceutical Process Validation and Quality
- > Material Science and Engineering
- > Plant Design Project
- > Research Project
- > Pharmaceutical Formulation and Manufacturing



# Civil, Environmental and Mining Engineering

## Bachelor of Engineering (Honours) (Civil and Structural)

<b>CRICOS CODE</b> 082085M	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>ASSUMED KNOWLEDGE</b> • Chemistry
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • Physics
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500		
<b>ENQUIRIES</b> <a href="mailto:future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **structural**

Civil and structural engineers create and maintain much of the physical infrastructure of society while managing and conserving natural resources. The goal is to do this in an environmentally sustainable manner, ensuring the provision of adequate infrastructure and natural resources for current generations without compromising the ability of future generations to do the same.

Civil and structural engineers are responsible for planning, designing and constructing bridges, buildings, tunnels, structures, roads, airports, harbours, water supply, dams, pipelines, sewerage treatment facilities, drainage, pollution control equipment and coastal/port facilities.

The Bachelor of Engineering (Honours) (Civil and Structural) focuses on engineering problem-solving, and design and analysis, using modern, computer-based methods.

The first and second years of the program develop mathematics and science skills, with fundamental engineering and design courses. Third and fourth years include professional engineering courses, specialisations, communication and management courses and project work within the main areas of structural, geotechnical and water engineering.

### Career readiness

Civil and structural engineers can follow careers in a wide range of areas and often find employment in consulting engineering practices, construction companies, civil engineering service providers, multinational companies and federal, state and local government departments in Australia and abroad.

Some of the more common careers in civil engineering include structural engineer, water resources engineer, coastal engineer,

transportation and highways engineer, and materials and testing engineer.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Planning and Design
- > Engineering Mechanics – Statics
- > Geology for Engineers
- > Civil and Environmental Engineering
- > Engineering Modelling and Analysis
- > Engineering Mechanics - Dynamics

#### Level 2

- > Strength of Materials
- > Environmental Engineering and Sustainability
- > Water Engineering
- > Engineering Mathematics
- > Construction, Management and Surveying
- > Geotechnical Engineering
- > Structural Mechanics
- > Engineering Modelling and Analysis

#### Level 3

- > Structural Mechanics
- > Structural Steel Design
- > Engineering Hydrology
- > Environmental Modelling and Management or Water and Wastewater Engineering
- > Reinforced Concrete Design
- > Geotechnical Engineering Design
- > Research Methodologies and Project Management
- > Water Engineering and Design

#### Level 4

- > Research Project: Civil
- > Engineering Management
- > Structural Design Practice
- > Computer Methods of Structural Analysis
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Civil and Architectural)

<b>CRICOS CODE</b> 082071F	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February
<b>PREREQUISITES</b> • Mathematics • One of Biology, Chemistry or Physics		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500
<b>ENQUIRIES</b> <a href="mailto:future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **civil**

Architectural engineers design the engineering systems associated with buildings. This includes structural and geotechnical design and engineering, and the design of construction and operation systems with an emphasis on sustainability and architectural integrity. This degree combines civil and structural engineering with the creative design and environmental sustainability aspects from architecture. Students study the planning, design, construction and operation of engineered systems for a diverse range of projects.

In the first two years of the degree students build a scientific, engineering and architectural foundation, and then focus on more specialist courses in the third and fourth years. Third and fourth years includes professional engineering courses, specialisations, communication and management courses and project work within the main areas of structural and geotechnical engineering.

### Career readiness

As there is increasing need and demand for sustainable buildings, architectural engineers have a unique advantage in the workplace as they can apply engineering knowledge with design skills, to engage in all aspects of a building project. Through their interdisciplinary background, architectural engineers integrate the design of structurally sound building systems, including heating, ventilation, air-conditioning, plumbing, fire protection, electrical and lighting, with architectural design.

Architectural engineers may find employment in a wide range of areas and organisations including multinational companies, government departments, small and large manufacturers, private consulting engineering



practices, and the defence, energy and information technology industries.

Some of the more common careers include structural engineer, construction engineer, geotechnical engineer, town planning engineer, materials and testing engineer, and transportation and highways engineer.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Mechanics – Statics
- > Representation
- > Introduction to Architectural Engineering
- > History Theory
- > Construction
- > Environment

#### Level 2

- > Strength of Materials
- > Engineering Mathematics
- > Construction, Management and Surveying or Engineering Mechanics – Dynamics
- > Geotechnical Engineering
- > Design Studio
- > Structural Mechanics
- > Engineering Modelling and Analysis

#### Level 3

- > Structural Mechanics
- > Structural Steel Design
- > Environment
- > Water Engineering
- > Reinforced Concrete Design
- > Geotechnical Engineering Design
- > Engineering Modelling and Analysis
- > Research Methodologies and Project Management

#### Level 4

- > Research Project: Civil
- > Engineering Management
- > Computer Methods of Structural Analysis
- > Structural Design Practice
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Civil and Environmental)

<b>CRICOS CODE</b> 082080E	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>ASSUMED KNOWLEDGE</b> • Chemistry
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • Physics

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$39,500

**ENQUIRIES** [future.ask@adelaide.edu.au](mailto:future.ask@adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **civil**

Civil and environmental engineering is concerned with assessing and managing the effects of human activity on the natural and built environments and doing it in a sustainable manner. This ensures the provision of adequate infrastructure and natural resources for current generations, without compromising the ability of future generations to do the same.

The core component of the Bachelor of Engineering (Honours) (Civil and Environmental) is civil engineering analysis and design, along with detailed studies in environmental science and engineering. Computer-based methods are used extensively throughout the degree.

In the first two years of the program students build a mathematical, scientific and engineering design foundation. In the third and fourth years studies include professional engineering courses, specialisations, communication and management courses, and project work. The program also includes studies in environmental economics and environmental law.

### Career readiness

With the skills to plan, manage and assess the effects of major engineering projects on the natural and built environment, graduates should also be able to solve the associated environmental problems. In addition to environmental engineers, graduates may also find employment in a wide range of areas and organisations, including multinational companies, government departments, small and large manufacturers, consulting engineering practices, mining companies, and the defence, energy and information technology industries.

Some of the more common careers include water resources engineer, coastal engineer, geotechnical engineer, and transportation and highways engineer.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Planning and Design
- > Engineering Mechanics – Statics
- > Geology for Engineers
- > Civil and Environmental Engineering
- > Engineering Modelling and Analysis
- > Ecological Issues

#### Level 2

- > Environmental Engineering and Sustainability
- > Water Engineering
- > Transport Processes in the Environment
- > Engineering Mathematics
- > Construction, Management and Surveying
- > Geotechnical Engineering
- > Engineering Modelling and Analysis
- > Ecology for Engineers

#### Level 3


- > Engineering Hydrology
- > Environmental Modelling and Management
- > Water and Wastewater Engineering
- > Resource and Environmental Economics
- > Environmental Law
- > Research Methodologies and Project Management
- > Water Engineering and Design
- > Geotechnical Engineering Design

#### Level 4

- > Research Project: Civil
- > Engineering Management
- > Designing Water Resource Systems for Urban Environments
- > Soil and Groundwater Remediation
- > Environmental Systems Dynamics
- > elective

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Civil, Structural and Environmental)

<b>CRICOS CODE</b> 082089G	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 5 years full-time	<b>LOCATION</b> North Terrace campus	<b>ASSUMED KNOWLEDGE</b> • Chemistry
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • Physics
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500		
<b>ENQUIRIES</b> future.ask.adelaide.edu.au		
 <b>adelaide.edu.au/degree-finder</b> Search <b>civil</b>		

This five-year degree combines the disciplines of civil and structural engineering with civil and environmental engineering to produce graduates with broad expertise in sustainable development and environmental impact assessment. With a focus on engineering problem-solving, design and analysis using modern, computer-based methods, the program equips graduates with a multi-disciplinary skill-set that can be applied to a range of complex engineering challenges.

In the early years of the program, students build a mathematical, scientific and engineering design foundation, followed by professional engineering courses, specialisations, communications and management courses and project work in the later years.

For further information about the civil and structural engineering component of the degree, see *Bachelor of Engineering (Honours) (Civil and Structural)*. For further information about the civil and environmental engineering component of the degree, see *Bachelor of Engineering (Honours) (Civil and Environmental)*.

### Career readiness

With specialist skills across two broad engineering disciplines, graduates can seek employment across a wide range of industries and organisations, in Australia and abroad.

Some of the more common careers include; structural engineer, water resources engineer, coastal engineer, geotechnical engineer, transportation and highways engineer, environmental engineer, construction engineer, town planning engineer, materials and testing engineer.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Planning and Design
- > Engineering Mechanics – Statics
- > Geology for Engineers
- > Civil and Environmental Engineering
- > Engineering Modelling and Analysis
- > Ecological Issues

#### Level 2

- > Strength of Materials
- > Environmental Engineering and Sustainability
- > Water Engineering
- > Engineering Mathematics
- > Construction, Management and Surveying
- > Geotechnical Engineering
- > Engineering Modelling and Analysis
- > Structural Mechanics

#### Level 3

- > Structural Mechanics
- > Structural Steel Design
- > Engineering Hydrology
- > Transport Processes in the Environment
- > Reinforced Concrete Design
- > Geotechnical Engineering Design
- > Ecology for Engineers
- > Water Engineering and Design

#### Level 4

- > Environmental Modelling and Management
- > Resource and Environmental Economics
- > Water and Wastewater Engineering
- > Environmental Law
- > Research Methodologies and Project Management
- > Designing Water Resource Systems for Urban Environments
- > Structural Design Practice
- > elective


#### Level 5

- > Research Project: Civil
- > Engineering Management
- > Environmental Systems Dynamics
- > Computer Methods of Structural Analysis
- > Soil and Groundwater Remediation
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)



## Bachelor of Engineering (Honours) (Mining)

<b>CRICOS CODE</b> 082114M	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>ASSUMED KNOWLEDGE</b> Chemistry
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • Physics
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500		
<b>ENQUIRIES</b> <a href="mailto:future.ask@adelaide.edu.au">future.ask@adelaide.edu.au</a>		
 <b><a href="http://adelaide.edu.au/degree-finder">adelaide.edu.au/degree-finder</a></b> Search <i>mining</i>		

Mining engineers are concerned with the extraction and processing of ores from the earth that contain valuable minerals or metals. They are involved in mine design, mining systems, geology/resource estimation, mine planning, geotechnical/rock mechanics, mine ventilation, mining economics, management and finance, project evaluation and environmental considerations.

The first two years of the Bachelor of Engineering (Honours) (Mining) focus on building engineering, mathematics and science foundations that are further developed in the final two years of the degree.

The third and fourth years of the degree have been developed by Mining Education Australia; a unique, industry-funded and internationally respected collaboration of the University of Adelaide, the University of New South Wales, the University of Queensland and Curtin University. This provides students with a unique perspective on mining practice across Australia.

The academic program focuses on analysis and design and combines knowledge from geotechnical, civil and environmental engineering, geology, computing, mathematics and finance.

### Career readiness

Mining engineers can have highly lucrative careers. Graduates can practise as geo-technical engineers, environmental engineers, drill and blast engineers, ventilation engineers, mine planning engineers, mine managers, project engineers or as geostatisticians.

A mining engineering degree and a period of directed professional experience in industry is a requirement for appointment as a First Class Mine Manager in South Australia.

Career opportunities for graduates can also be sought in finance, management, consulting and in government nationally and internationally. Mining engineers may supervise other engineers, surveyors, geologists, scientists and technicians working on a mine site project.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia and the Australasian Institute of Mining and Metallurgy.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Planning and Design
- > Engineering Mechanics – Statics
- > Geology for Engineers
- > Engineering Modelling and Analysis
- > Engineering Mechanics – Dynamics
- > Introduction to Mining Engineering

#### Level 2

- > Strength of Materials
- > Environmental Engineering and Sustainability
- > Thermo-Fluids
- > Engineering Mathematics
- > Economic and Mine Geology
- > Engineering Modelling and Analysis
- > Geotechnical Engineering
- > Minerals Processing

#### Level 3

- > Resource Estimation
- > Mining Systems
- > Mining Geomechanics
- > Socio-Economic Aspects of Mining
- > Mine Ventilation
- > Rock Breakage
- > Mine Planning
- > Research Project: Methodologies and Management


#### Level 4

- > Research Project: Mining
- > Mine Geotechnical Engineering
- > Hard-Rock Mine Design and Feasibility
- > Mine Management
- > Coal Mine Design and Feasibility
- > elective

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

# Computer Science

## Bachelor of Engineering (Honours) (Software)

<b>CRICOS CODE</b> 082124J	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITES</b> <ul style="list-style-type: none"><li>• Mathematics</li><li>• Physics</li></ul>
<b>INTAKES</b> <ul style="list-style-type: none"><li>• February • July</li></ul> <i>(students commencing in July may not have access to the full range of courses)</i>		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500
<b>ENQUIRIES</b> <a href="mailto:future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		
 <b><a href="https://adelaide.edu.au/degree-finder">adelaide.edu.au/degree-finder</a></b> Search <b>software</b>		

Software engineering is a systematic and disciplined approach to developing software. It concerns the application of computer science and engineering principles and practices to the development and maintenance of high quality software, delivered on time and within budget.

Students study both the theory and practice of engineering principles and have a choice of electives enabling them to follow special interests in computing hardware and software. There is a focus on student understanding and mastery of the underlying principles and techniques of software engineering. Consequently, graduates are able to learn and apply new technologies as they emerge in the future.

In the early years of the program students build a scientific and engineering foundation of computing, mathematics and digital electronics, in preparation for the more specialised software engineering courses.

The third and fourth years have a strong focus on group software development projects, with close industrial connections.

### Career readiness

Graduates are highly regarded by employers and have been successful pursuing careers in a wide variety of areas, such as communications, manufacturing, web design, defence, consumer electronics, power generation, finance, commerce, banking and information technology.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

The Bachelor of Engineering (Honours) (Software) is also accredited by the Australian Computer Society (ACS). The program is designed to provide a professional qualification in computing and software engineering. It also provides the necessary academic requirements for membership of the Institute of Electrical and Electronic Engineers (IEEE) and the American-based Association for Computing Machinery (ACM).

### Indicative study plan

#### Level 1

- > Mathematics
- > Object-Oriented Programming
- > Analog Electronics
- > Statistical Practice
- > Algorithm Design and Data Structures
- > Introduction to Software Engineering
- > Digital Electronics

#### Level 2

- > Systems Programming
- > Computer Systems
- > Problem-Solving and Software Development
- > Algorithm and Data Structure Analysis
- > Web and Database Computing
- > Software Engineering Workshop
- > electives

#### Level 3

- > Computer Networks and Applications
- > Engineering Software as Services
- > Operating Systems
- > Event Driven Computing
- > electives

#### Level 4


- > Software Engineering Research Project
- > Engineering Management
- > Software Process Improvement
- > Research Methods in Software Engineering and Computer Science
- > Business Management Systems
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)



# Electrical and Electronic Engineering

## Bachelor of Engineering (Honours) (Electrical and Electronic)

<b>CRICOS CODE</b> 082096G	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITES</b> • Mathematics • Physics
<b>INTAKES</b> • February • July <i>(students commencing in July may not have access to the full range of courses)</i>		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500
<b>ENQUIRIES</b> <a href="mailto:future.ask@adelaide.edu.au">future.ask@adelaide.edu.au</a>		
 <b>adelaide.edu.au/degree-finder</b> Search <b>electrical</b>		

Electrical and electronic engineers are responsible for the great enabling technologies of our time. They design anything that uses electricity, often working on the cutting edge of technology, using mathematics, science, software, and management skills to solve problems and put the 'smarts' into complex systems.

Electrical and electronic engineers provide the power our society needs, design electronic and computing technologies that enable modern lives, develop the communications networks and protocols that connect people, and work to sustain human developments through medical technology and new energy technologies.

The first two years of this program are common across the majors and establish a deeper understanding of mathematics, physics and computer programming. They also cover the basic principles of themes that will be developed throughout the program; digital and embedded systems, electronic circuits and signals, electrical systems, and professional practice and systems engineering.

All students undertake advanced professional practice and systems engineering subjects. The final year includes a capstone research project, relevant to the student's major, which further develops research, technical and professional skills.

A strong core curriculum of professional practice, systems engineering and engineering management runs through this degree and ensures its graduates are career-ready.

As part of the Bachelor of Engineering (Honours) (Electrical and Electronic) students will have the opportunity to undertake a major in Autonomous Systems, Biomedical Engineering, Communication Systems, Computer Engineering or Renewable Energy.

### Majors

In third-year students have the opportunity to begin technical specialisation through the choice of a major. Choosing a major is a great way for students to pursue topics of special interest without narrowing their future options.

All graduates, irrespective of their major, qualify as electrical and electronic engineers and have the opportunity to pursue a career in any of the specialist fields within the profession.

Majors are available across the following areas:

- > Autonomous Systems
- > Biomedical Engineering
- > Communication Systems
- > Computer Engineering
- > Renewable Energy.

### Career readiness

Employment opportunities are available in many growing fields such as industrial automation, renewable energy development, power systems, biomedical devices and systems development, mining, defence technologies, radar and remote sensing, information security and telecommunications.

Graduates have the breadth of knowledge and understanding needed to adapt in this fast-paced discipline. Engineering employers require graduates who are good communicators, who can manage projects and resources, and who can work both independently and in teams. Graduates are equipped with these skills.

Graduates of the various majors are especially well placed for employment in industries and organisations related to their major.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

This is an indicative study plan with no major. Study plans for the Autonomous Systems, Biomedical Engineering, Communication Systems, Computer Engineering and Renewable Energy majors can be found on Degree Finder at: [www.adelaide.edu.au/degree-finder](http://www.adelaide.edu.au/degree-finder)

#### Level 1

- > Mathematics
- > Programming for Engineers
- > Analog Electronics
- > Digital Electronics
- > Physics: Mechanics and Thermodynamics
- > Object-Oriented Programming
- > elective

#### Level 2

- > Digital Systems
- > Electronic Circuits
- > Electric Energy Conversion
- > Engineering Mathematics
- > Design and Innovation
- > Digital Signal Processing
- > elective

#### Level 3

- > Systems Engineering
- > Electromagnetics
- > Control
- > Project Management
- > Electric Drive Systems
- > Real-time and Embedded Systems
- > Design of Radio Frequency Electronics
- > elective

#### Level 4

- > Electrical and Electronic Research Project
- > Electric Power Systems
- > Business Management Systems
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

# Mechanical Engineering

## Bachelor of Engineering (Honours) (Mechanical)

<b>CRICOS CODE</b> 082192G	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>ASSUMED KNOWLEDGE</b> • Chemistry
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • Physics

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$39,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **mechanical**

Mechanical engineering is concerned with the management of people and resources, the creation and use of new technologies, and the design and development of new materials, processes and products. This mostly involves 'things that move', such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air-conditioning/refrigeration systems, manufacturing processes, building services and even space stations.

The first two years of the program include mathematics, physics and an introduction to the basic principles of design, structural analysis, thermodynamics, materials, fluid mechanics, control and computer programming. This is complemented by laboratory and project work.

In the third year, courses are extended to develop students' understanding in these fields. This is coupled with a design project, to prepare students for the final year. The fourth year of the degree allows for some technical specialisation. This is enabled through the completion of elective courses, in addition to project work and a management course.

### Career readiness

Mechanical engineers have great employment prospects both locally and globally. They offer expertise in the fields of materials engineering, combustion, noise and vibration control, energy technology, control systems, robotics, quality management, bioengineering, aeronautics, fluid mechanics, water supply, mining, manufacturing, production planning, maintenance planning, consumer product design, pollution control and failure analysis.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Electronic Systems
- > Engineering Mechanics – Statics
- > Introduction to Mechanical Engineering
- > Materials
- > Engineering Mechanics – Dynamics
- > Design Graphics and Professional Practice

#### Level 2

- > Engineering Mathematics
- > Materials and Manufacturing
- > Thermo-Fluids
- > Design Practice
- > Stress Analysis and Design
- > Dynamics and Control
- > Mechatronics

#### Level 3

- > Heat Transfer and Thermodynamics
- > Manufacturing Engineering and Quality Systems
- > Sustainability and the Environment
- > Structural Design and Solid Mechanics
- > Numerical Methods
- > Engineering Systems Design and Professional Practice
- > Dynamics and Control
- > Applied Aerodynamics

#### Level 4

- > Honours Project
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Mechanical and Aerospace)

<b>CRICOS CODE</b> 082102D	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>ASSUMED KNOWLEDGE</b> • Chemistry
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • Physics

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$39,500

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **aerospace**

Aerospace engineering is focused on the development and use of new technologies and materials that are relevant to any high-tech industry, including the aeronautical, space and defence industries.

The first two years enable students to build a solid foundation and core skills and knowledge in mechanical engineering. Studies include mathematics, physics and an introduction to the basic principles of design, structural analysis, thermodynamics, materials, fluid mechanics, control and computer programming. This is complemented by laboratory and project work.

In the third year, students undertake some mechanical engineering courses in thermo-dynamics, heat transfer, fluid mechanics, environmental engineering, vibrations, control and solid mechanics as well as specialist aerospace-specific courses.

The fourth year is almost entirely focused on specialist aerospace engineering courses, such as advanced fluid mechanics, flight dynamics, aircraft design, advanced control, computational fluid dynamics, finite element analysis of structures, and aerospace propulsion.

### Career readiness

The Bachelor of Engineering (Honours) (Mechanical and Aerospace) introduces principles covering a wide range of relevant areas. This means that graduates are well prepared to pursue careers in the aerospace industry and other high-tech industries.



However, being based on a mechanical engineering degree, graduates will retain flexibility in the choice of engineering industry for their careers. In most cases graduates will also be able to work wherever mechanical engineers are employed.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Electronic Systems
- > Engineering Mechanics – Statics
- > Introduction to Aerospace Engineering
- > Materials
- > Engineering Mechanics – Dynamics
- > Design Graphics and Professional Practice

#### Level 2

- > Engineering Mathematics
- > Materials and Manufacturing
- > Thermo-Fluids
- > Design Practice
- > Stress Analysis and Design
- > Dynamics and Control
- > Mechatronics

#### Level 3

- > Aerospace Materials and Structures
- > Aeronautical Engineering
- > Heat Transfer and Thermodynamics
- > Sustainability and the Environment
- > Engineering Systems Design and Professional Practice
- > Dynamics and Control
- > Applied Aerodynamics
- > Space Vehicle Design

#### Level 4

- > Honours Project
- > Aerospace Propulsion
- > Advanced Topics in Aerospace Engineering
- > Aircraft Design
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Mechanical and Sports)

<b>CRICOS CODE</b> 082105A	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • One of Biology, Chemistry or Physics
<b>ENQUIRIES</b> <a href="http://future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **sports**

The University of Adelaide's Bachelor of Engineering (Honours) (Mechanical and Sports) is Australia's first sports engineering program. Sports engineers apply their specialised mechanical engineering skills to the design and manufacture of sports equipment and apparel, rehabilitation and exercise equipment, and sports facilities.

In addition to topics related to design and engineering science fundamentals, students also undertake studies in physiology, anatomy, biomechanics and sports materials.

Examples of projects that a sports engineer may work on include designing tennis racquets to reduce the incidence of 'tennis elbow', analysing how a cricket or golf ball flies through the air, designing high-performance sports shoes, or developing and applying novel materials to enhance sports equipment performance.

### Career readiness

Graduates of this program are well placed to seek employment nationally and internationally in sporting organisations and institutes, and orthopaedic and industrial design companies. Within these organisations, sports engineers will have the skills to engineer equipment and facilities used by sportspersons. This may include designing more efficient materials, rehabilitation devices, apparel, computer simulation models and infrastructure that will improve and enhance athletic performance.

As the program is based on a mechanical engineering degree, graduates will retain flexibility in the choice of engineering industry they pursue in their careers.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Electronic Systems
- > Engineering Mechanics – Statics
- > Introduction to Sports Engineering
- > Materials
- > Engineering Mechanics – Dynamics
- > Design Graphics and Professional Practice

#### Level 2

- > Engineering Mathematics
- > Thermo-Fluids
- > Design Practice
- > Sports Engineering
- > Stress Analysis and Design
- > Dynamics and Control
- > Functional Human Anatomy

#### Level 3

- > Manufacturing Engineering and Quality Systems
- > Heat Transfer and Thermodynamics
- > Sports Materials
- > Human Physiology
- > Engineering Systems Design and Professional Practice
- > Dynamics and Control
- > Applied Aerodynamics
- > Sports Engineering

#### Level 4

- > Honours Project
- > CFD for Engineering Applications
- > Finite Element Analysis of Structures
- > Biomechanical Engineering
- > Sports Engineering
- > elective

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy)

<b>CRICOS CODE</b> 082106M	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • One of Biology, Chemistry or Physics

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **sustainable**

Mechanical and sustainable energy engineering enables the development of long-term solutions to meet the world's rapidly growing energy needs. It uses alternative energy sources such as wind, solar, biomass and new energy efficient technologies for sustainable energy production from existing sources, including coal and gas.

The Bachelor of Engineering (Honours) (Mechanical and Sustainable Energy) specialises in the design of systems that generate and consume energy efficiently and sustainably. Applicable to most systems in which heat and fluid flow are used, this degree incorporates assessment of aerodynamics, thermodynamics, structure load and vibrations, thermal power and cooling cycles, combustion and automatic control.

This program is suitable for students interested in designing renewable energy and/or energy efficient systems, solving problems related to energy generation and consumption, and contributing to the development of a greater sustainable energy future.

### Career readiness

Graduates will be qualified to work in a wide range of industries and will be well-placed to seek careers designing, developing and building renewable energy technologies to sustain future generations. As the program is based on a mechanical engineering degree, graduates retain flexibility in the choice of engineering industry they pursue in their careers.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Electronic Systems
- > Engineering Mechanics – Statics
- > Introduction to Sustainable Energy Engineering
- > Materials
- > Engineering Mechanics – Dynamics
- > Design Graphics and Professional Practice

#### Level 2

- > Engineering Mathematics
- > Thermo-Fluids
- > Design Practice
- > Electric Energy Systems
- > Stress Analysis and Design
- > Dynamics and Control
- > Mechatronics

#### Level 3

- > Renewable Fluid Power Technology
- > Heat Transfer and Thermodynamics
- > Sustainability and the Environment
- > Energy Management, Economics and Policy
- > Engineering Systems Design and Professional Practice
- > Dynamics and Control
- > Applied Aerodynamics
- > Sustainable Thermal Technologies

#### Level 4

- > Honours Project
- > Advanced Architecture Technologies
- > Combustion Technology and Emission Control
- > Biofuels, Biomass and Wastes
- > electives

For a full list of available electives and elective guidelines, search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Mechatronic)

<b>CRICOS CODE</b> 082111C	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>ASSUMED KNOWLEDGE</b> • Chemistry
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>PREREQUISITES</b> • Mathematics • Physics

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$39,500

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **mechatronic**

Mechatronic engineering is a discipline that combines mechanics, electronics and computing. Mechatronic engineers are comfortable and competent with cutting edge technology in both mechanical, and electrical and electronic engineering.

They may design, construct and maintain intelligent machines, micro-machines, smart structures, intelligent systems, control systems and consumer products, such as cameras and washing machines. Alternatively, they may apply these skills to a fully automated robotic assembly line, or they may be involved with defence technology and automated systems.

The first two years of the program have a strong emphasis on design and engineering science fundamentals and some study of electronics in second-year. This enables students to build a solid foundation and core skills and knowledge in mechanical engineering.

In the third year students study a mix of mechanical and electronic and electrical engineering courses, with additional studies in computer systems and programming. In the fourth year, students are able to choose elective courses and undertake a major project in the mechatronic area.

### Career readiness

Mechatronic engineers offer expertise in the fields of combustion, noise and vibration control, energy technology, vibrations, control systems, robotics, quality management, bioengineering, aeronautics or fluid mechanics, water supply, mining, manufacturing,



production planning, maintenance planning, consumer product design, pollution control and new materials.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Electronic Systems
- > Engineering Mechanics – Statics
- > Introduction to Mechatronic Engineering
- > Materials
- > Engineering Mechanics – Dynamics
- > Design Graphics and Professional Practice

#### Level 2

- > Engineering Mathematics
- > Electronic Circuits
- > Thermo-Fluids
- > Design Practice
- > Stress Analysis and Design
- > Dynamics and Control
- > Mechatronics

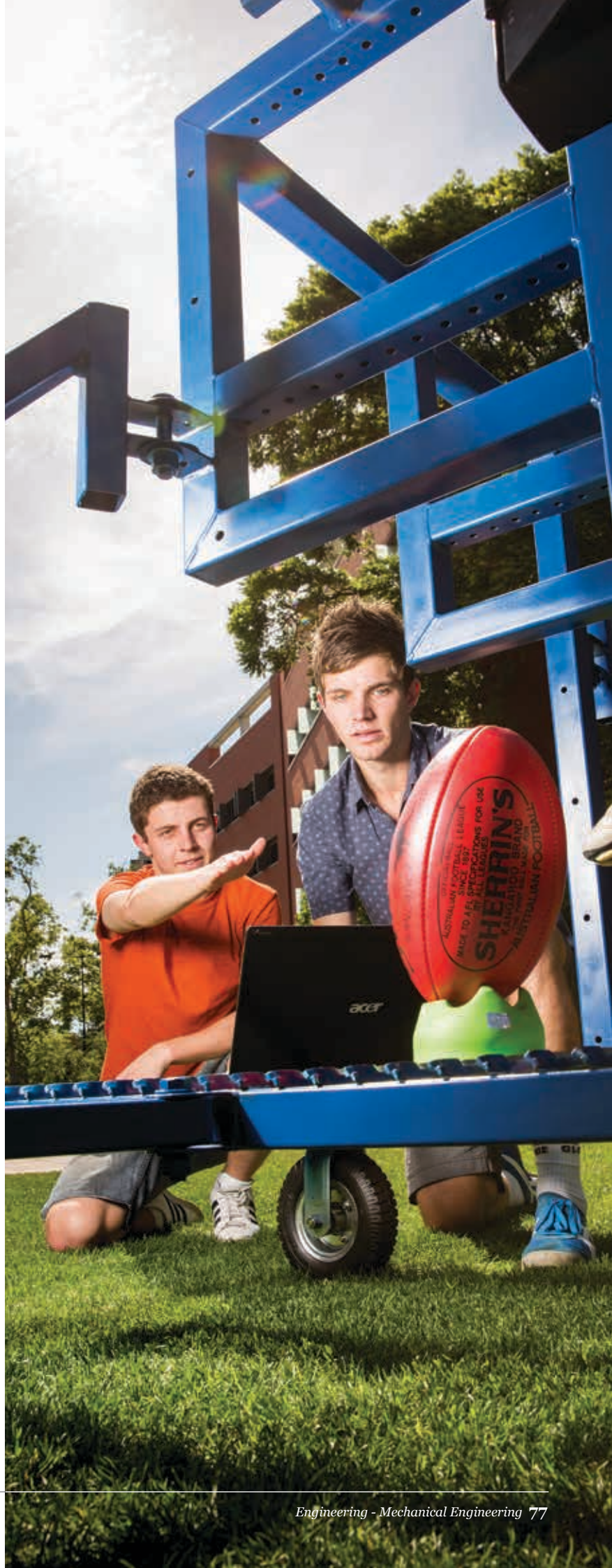
#### Level 3

- > Heat Transfer and Thermodynamics
- > Manufacturing Engineering and Quality Systems
- > Mechatronics
- > Sustainability and the Environment
- > Engineering Systems Design and Professional Practice
- > Dynamics and Control
- > Micro-Controller Programming
- > Power Electronics and Drive Systems

#### Level 4

- > Honours Project
- > Robotics
- > Advanced PID Control
- > Advanced Digital Control
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)



# Petroleum Engineering

## Bachelor of Engineering (Honours) (Petroleum)

<b>CRICOS CODE</b> 082117G	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500	<b>PREREQUISITES</b> • Mathematics • Physics	<b>ASSUMED KNOWLEDGE</b> • Chemistry

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **petroleum**

Petroleum (natural oil and gas) is found in the tiny spaces between rock grains, deep below the earth's surface. Petroleum engineering is the practical application of physics, mathematics, chemistry and geology, combined with engineering and economic principles to the recovery of petroleum.

Petroleum engineers are designers. They create, plan and supervise all aspects of petroleum recovery: helping to find oil and gas; assess how much is there; design the wells and processing facilities to get as much out as possible; supervise and optimise production operations and ultimately, plan for the abandonment of the project. All of these designs and operational plans must be economic and safe from a human and environmental perspective.

A key feature of the University of Adelaide's petroleum engineering programs is the modern curriculum that integrates core petroleum engineering with geoscience and management. This focus leads to students equipped with skill sets that match both the needs of industry and the way it operates.

In the first year, students study a range of engineering, mathematics and physics courses that are common to many branches of engineering. Students are also introduced to the petroleum industry and the key geological, physical and chemical principles that govern recovery from petroleum reservoirs.

In the second and third year, these areas of study are developed with the addition of a broader range of petroleum engineering and geosciences topics.

In fourth-year, students expand their technical knowledge and develop business skills, such as economic evaluation and project management, as well as undertake a final-year project.

### Career readiness

Petroleum engineers are employed in a diverse range of occupations in oil and gas companies, government agencies, and organisations that service the oil and gas industry. A graduate of this program could become a:

- > reservoir engineer
- > drilling engineer
- > production engineer

Many managers in the petroleum industry started as petroleum engineers or geoscientists, and graduates could also go on to become commercial analysts or move into business development within the industry.

Other possible career opportunities include working as an oil and gas analyst for investment bankers or brokers, starting up a company and/or working in government developing or regulating policy for the exploration, development and production of natural resources.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Mechanics – Statics
- > Petroleum Geosciences and the Oil Industry
- > Physics
- > Introduction to Petroleum Engineering
- > Programming for Engineers
- > Engineering Mechanics – Dynamics

#### Level 2

- > Process Engineering
- > Engineering Mathematics
- > Thermo-Fluids
- > Drilling Engineering
- > Numerical Methods
- > Reservoir Thermodynamics and Fluid Properties
- > Sedimentology and Stratigraphy
- > Formation Evaluation, Petrophysics and Rock Properties

#### Level 3

- > Reservoir Characterisation and Modelling
- > Well Testing and Pressure Transient Analysis
- > Reservoir Engineering
- > Formation Damage and Productivity Enhancement
- > Reservoir Simulation
- > Structural Geology and Seismic Methods
- > Well Completion and Stimulation
- > Production Engineering

#### Level 4

- > Honours Project
- > Decision-Making and Risk Analysis
- > Reservoirs, Resources and Reserves
- > Integrated Reservoir and Project Management
- > Unconventional Resources and Recovery
- > Integrated Field Development and Economics Project
- > Petroleum Business and Project Economics



## Bachelor of Engineering (Honours) (Petroleum and Chemical)

<b>CRICOS CODE</b> 082119F	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 5 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500	<b>PREREQUISITES</b> • Mathematics • Physics	<b>ASSUMED KNOWLEDGE</b> • Chemistry

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **petroleum**

This five-year degree combines the disciplines of petroleum engineering and chemical engineering to equip graduates with broad expertise that can be applied to a range of complex challenges. Petroleum engineering is the practical application of physics, mathematics, chemistry and geology, combined with economic principles, to the recovery of petroleum.

Petroleum engineers are designers. They create, plan and supervise all aspects of petroleum recovery: helping to find oil and gas; assess how much is there; design the wells and processing facilities to get as much out as possible; supervising and optimising production operations and ultimately, planning for the abandonment of the project. All of these designs and operational plans must be economic and safe from a human and environmental perspective.

Chemical engineering involves the systematic design, development and operation of process systems for the extraction, transformation and recovery of materials. It is a key engineering discipline that sustains and improves a range of industries, including petroleum refining and petrochemicals.

Over the course of the program, the subjects studied change from more general engineering topics to very specific petroleum and chemical engineering-related topics. There is also a focus on management and business-related aspects. This integrated structure makes the petroleum and chemical engineering teaching curriculum unique.

For further information about the petroleum engineering component of the degree, see *Bachelor of Engineering (Honours) (Petroleum)*.

For further information about the chemical engineering component of the degree, see *Bachelor of Engineering (Honours) (Chemical)*.

### Career readiness

With specialist skills across two broad engineering disciplines, graduates have the opportunity to seek national and global careers across a wide range of industries and organisations.

Petroleum engineers are employed in a diverse range of occupations in oil and gas companies, government agencies and organisations that service the oil and gas industry. For more information about petroleum engineering career opportunities, see *Bachelor of Engineering (Honours) (Petroleum)*.

Chemical engineers can be involved in industries as diverse as petrochemicals, mining and minerals processing, biotechnology and environmental engineering. For more information about chemical engineering career opportunities, see *Bachelor of Engineering (Honours) (Chemical)*.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Chemistry
- > Petroleum Geosciences and the Oil Industry
- > Process Engineering
- > Introduction to Petroleum Engineering
- > Programming for Engineers

#### Level 2

- > Principles of Process Engineering
- > Engineering Mathematics
- > Drilling Engineering
- > Process Fluid Mechanics
- > Numerical Methods
- > Formation Evaluation, Petrophysics and Rock Properties
- > Process Engineering Thermodynamics
- > Heat and Mass Transfer

#### Level 3

- > Multi-Phase Fluid and Particle Mechanics
- > Reservoir Characterisation and Modelling
- > Kinetics and Reactor Design
- > Reservoir Engineering
- > Reservoir Simulation
- > Production Engineering
- > Simulation and Concept Design
- > Process Control and Instrumentation

#### Level 4

- > Professional Practice
- > Separation Processes
- > Advanced Chemical Engineering
- > Plant Design Project
- > Chemical or Petroleum Engineering elective
- > Chemical Engineering electives

#### Level 5

- > Petroleum Engineering Honours Project
- > Decision-Making and Risk Analysis
- > Reservoirs, Resources and Reserves
- > Integrated Field Development and Economics Project
- > Petroleum Business and Project Economics
- > Unconventional Resources and Recovery
- > Chemical or Petroleum Engineering elective

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

## Bachelor of Engineering (Honours) (Petroleum and Mechanical)

<b>CRICOS CODE</b> 082121A	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 5 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500	<b>PREREQUISITES</b> • Mathematics • Physics	<b>ASSUMED KNOWLEDGE</b> • Chemistry

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **petroleum**

This five-year degree combines the disciplines of petroleum engineering and mechanical engineering to equip graduates with broad expertise that can be applied to a range of complex challenges.

Petroleum engineering is the practical application of physics, mathematics, chemistry and geology, combined with economic principles, to the recovery of petroleum.

Petroleum engineers are designers. They create, plan and supervise all aspects of petroleum recovery: helping to find oil and gas; assess how much is there; design the wells and process facilities to get as much out as possible; supervise and optimise production operations and ultimately, plan for the abandonment of the project. All of these designs and operational plans must be economic and safe from a human and environmental perspective.

Mechanical engineering is concerned with the management of people and resources, and applies advances in technology and scientific principles to the design, development and manufacture of products, processes, machines and mechanical engineering systems.

Over the course of the program, the subjects studied change from more general engineering topics to very specific petroleum and mechanical engineering topics. There is also a focus on management and business-related aspects. This integrated structure makes the petroleum and mechanical engineering teaching curriculum unique.

For further information about the petroleum engineering component of the degree, see *Bachelor of Engineering (Honours) (Petroleum)*.

For further information about the mechanical engineering component of the degree, see *Bachelor of Engineering (Honours) (Mechanical)*.

### Career readiness

With specialist skills across two broad engineering disciplines, graduates have the opportunity to seek national and global careers across a wide range of industries and organisations.

Petroleum engineers are employed in a diverse range of occupations in oil and gas companies, government agencies and organisations that service the oil and gas industry. For more information about petroleum engineering career opportunities, see *Bachelor of Engineering (Honours) (Petroleum)*.

With broad expertise, mechanical engineers are employed across a range of industries, including oil and gas, mining, manufacturing, health, defence, water and waste management, electricity generation and supply, consulting, automotive, aerospace and food processing. For more information about mechanical engineering career opportunities, see *Bachelor of Engineering (Honours) (Mechanical)*.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Mechanics – Statics
- > Petroleum Geosciences and the Oil Industry
- > Electronic Systems
- > Introduction to Petroleum Engineering
- > Design Graphics and Professional Practice
- > Engineering Mechanics – Dynamics

#### Level 2

- > Engineering Mathematics
- > Design Practice
- > Drilling Engineering
- > Thermo-Fluids
- > Materials
- > Formation Evaluation, Petrophysics and Rock Properties
- > Stress Analysis and Design
- > Programming for Engineers

#### Level 3

- > Reservoir Engineering
- > Heat Transfer and Thermodynamics
- > Structural Design and Solid Mechanics
- > Materials and Manufacturing
- > Engineering Systems Design and Professional Practice
- > Sedimentology and Stratigraphy
- > Dynamics and Control
- > Production Engineering

#### Level 4

- > Sustainability and the Environment
- > Dynamics and Control
- > Mechanical Engineering electives

#### Level 5

- > Petroleum Engineering Honours Project
- > Decision-Making and Risk Analysis
- > Integrated Field Development and Economics Project
- > Petroleum Business and Project Economics
- > Petroleum Engineering electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)



## Bachelor of Engineering (Honours) (Petroleum and Mining)

<b>CRICOS CODE</b> 082118G	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 5 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500	<b>PREREQUISITES</b> • Mathematics • Physics	<b>ASSUMED KNOWLEDGE</b> • Chemistry

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)



This five-year degree combines the disciplines of petroleum engineering and mining engineering to equip graduates with broad expertise that can be applied to a range of complex challenges.

Petroleum engineering is the practical application of physics, mathematics, chemistry and geology, combined with economic principles, to the recovery of petroleum.

Petroleum engineers are designers. They create, plan and supervise all aspects of petroleum recovery: helping to find oil and gas; assess how much is there; design the wells and process facilities to get as much out as possible; supervise and optimise production operations and ultimately, plan for the abandonment of the project. All of these designs and operational plans must be economic and safe from a human and environmental perspective.

Mining engineering is concerned with the extraction and processing of ores from the earth that contain valuable minerals or metals.

Over the course of the program, the subjects studied change from more general engineering topics to very specific petroleum and mining engineering-related topics. There is also a focus on management and business-related aspects. This integrated structure makes the petroleum and mining engineering teaching curriculum unique.

For further information about the petroleum engineering component of the degree, see *Bachelor of Engineering (Honours) (Petroleum)*.

For further information about the mining engineering component of the degree, see *Bachelor of Engineering (Honours) (Mining)*.

### Career readiness

With specialist skills across two engineering disciplines, graduates have the opportunity to seek national and global careers across a wide range of industries and organisations.

Petroleum engineers are employed in a diverse range of occupations in oil and gas companies, government agencies and organisations that service the oil and gas industry. For more information about petroleum engineering career opportunities, see *Bachelor of Engineering (Honours) (Petroleum)*.

Mining engineers are involved in mine design, mining systems, geology/resource estimation, geotechnical/rock mechanics, mine ventilation, mining economics, management and finance. For more information about mining engineering career opportunities, see *Bachelor of Engineering (Honours) (Mining)*.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Mechanics – Statics
- > Petroleum Geosciences and the Oil Industry
- > Process Engineering
- > Introduction to Petroleum Engineering
- > Programming for Engineers
- > Introduction to Mining Engineering

#### Level 2

- > Engineering Mathematics
- > Strength of Materials
- > Water Engineering
- > Drilling Engineering
- > Numerical Methods
- > Economic and Mine Geology
- > Geotechnical Engineering
- > Formation Evaluation, Petrophysics and Rock Properties

#### Level 3

- > Mining Geomechanics
- > Mining Systems
- > Mine Geotechnical Engineering
- > Resource Estimation
- > Mine Ventilation
- > Rock Breakage
- > Mine Management
- > Mine Planning

#### Level 4

- > Reservoir Engineering
- > Reservoir Characterisation and Modelling
- > Well Testing and Pressure Transient Analysis
- > Hard Rock Mine Design and Feasibility
- > Production Engineering
- > Reservoir Simulation
- > Structural Geology and Seismic Methods
- > Coal Mine Design and Feasibility

#### Level 5

- > Petroleum Engineering Honours Project
- > Integrated Reservoir and Project Management
- > Decision-Making and Risk Analysis
- > Reservoirs, Resources and Reserves
- > Petroleum Business and Project Economics
- > Integrated Field Development and Economics Project
- > Unconventional Resources and Recovery

## Bachelor of Engineering (Honours) (Petroleum, Civil and Structural)

<b>CRICOS CODE</b> 082120B	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 5 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500	<b>PREREQUISITES</b> • Mathematics • Physics	<b>ASSUMED KNOWLEDGE</b> • Chemistry

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **petroleum**

This five-year degree combines the disciplines of petroleum engineering, and civil and structural engineering to equip graduates with broad expertise that can be applied to a range of complex challenges. Petroleum engineering is the practical application of physics, mathematics, chemistry and geology, combined with economic principles, to the recovery of petroleum.

Petroleum engineers are designers. They create, plan and supervise all aspects of petroleum recovery: helping to find oil and gas; assess how much is there; design the wells and process facilities to get as much out as possible; supervise and optimise production operations and ultimately, plan for the abandonment of the project. All of these designs and operational plans must be economic and safe from a human and environmental perspective.

Civil and structural engineering is concerned with the planning, design, construction and maintenance of infrastructure in an environmentally sustainable manner.

Over the course of the program, the subjects studied change from more general engineering topics to very specific petroleum, civil and structural engineering topics. There is also a focus on management and business-related aspects. This integrated structure makes the petroleum, civil and structural engineering teaching curriculum unique.

For further information about the petroleum engineering component of the degree, see *Bachelor of Engineering (Honours) (Petroleum)*.

For further information about the civil and structural engineering component of the degree, see *Bachelor of Engineering (Honours) (Civil and Structural)*.

### Career readiness

With specialist skills across two broad engineering disciplines, graduates have the opportunity to seek national and global careers across a wide range of industries and organisations.

Petroleum engineers are employed in a diverse range of occupations in oil and gas companies, government agencies and organisations that service the oil and gas industry. For more information about petroleum engineering career opportunities, see *Bachelor of Engineering (Honours) (Petroleum)*.

Civil and structural engineers often find employment in private consulting engineering practices, construction companies, civil engineering service providers, and federal, state and local government departments. Some of the more common careers include structural engineer, water resources engineer, coastal engineer, geotechnical engineer, transportation and highways engineer, and materials and testing engineer. For more information about civil and structural engineering career opportunities, see *Bachelor of Engineering (Honours) (Civil and Structural)*.

### Professional accreditation

Graduates qualify for professional membership of Engineers Australia.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Mechanics – Statics
- > Petroleum Geosciences and the Oil Industry
- > Engineering Planning and Design
- > Introduction to Petroleum Engineering
- > Programming for Engineers
- > Civil and Environmental Engineering

#### Level 2

- > Engineering Mathematics
- > Water Engineering
- > Strength of Materials
- > Drilling Engineering
- > Formation Evaluation, Petrophysics and Rock Properties
- > Geotechnical Engineering
- > Sedimentology and Stratigraphy
- > Structural Mechanics

#### Level 3

- > Structural Steel Design
- > Structural Mechanics
- > Reservoir Engineering
- > Formation Damage and Productivity Enhancement
- > Reinforced Concrete Design or Research Methodologies and Project Management
- > Structural Geology and Seismic Methods
- > Geotechnical Engineering Design
- > Production Engineering

#### Level 4

- > Engineering Hydrology
- > Civil Engineering Management
- > Numerical Methods
- > Water Engineering and Design
- > Civil Engineering electives

#### Level 5

- > Petroleum Engineering Honours Project
- > Decision-Making and Risk Analysis
- > Reservoirs, Resources and Reserves
- > Integrated Field Development and Economics Project
- > Petroleum Business and Project Economics
- > Petroleum Engineering electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)



# Flexible Entry

## Bachelor of Engineering (Honours) – Flexible Entry

<b>CRICOS CODE</b> 088345C	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 1st year of 4 year degree	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$39,500	<b>PREREQUISITES</b> • Mathematics • Physics	<b>ASSUMED KNOWLEDGE</b> • Chemistry

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **flexible**

Designed specifically for students who want to be an engineer but aren't sure what type of engineering degree to study, the Bachelor of Engineering (Honours) - Flexible Entry introduces and explores a variety of engineering disciplines in a flexible first year of study.

Students undertake six common foundation courses (18 units), and choose two electives (6 units) in an engineering stream of interest, before deciding on and transferring into an engineering degree of choice at the end of the academic year.

Streams are available in the engineering disciplines of mechanical, electrical, civil, mining, architectural, chemical, petroleum, pharmaceutical and software engineering. Students select their stream electives according to their preferred discipline of specialisation.

This is not an award from which students can graduate, but rather an entry point into engineering at the University of Adelaide. Students must transfer into a named Bachelor of Engineering (Honours) single, double or combined degree at the completion of the academic year. Students who successfully complete the 24 units of study are guaranteed a place in the engineering degree of their choice.

In most cases, with the appropriate choice of stream electives, students will gain full credit for the degree into which they transfer\*. However, the amount of credit will depend on the electives chosen in the first year and the engineering degree into which the student will be transferring.

Credit for studies completed will be maximised if students transfer into a named degree matching the stream electives completed.

Students will receive advice on which electives to choose to maximise credit in each of the disciplines. Unique to this program is an exclusive foundation course - Introduction to Engineering - introducing students to the broad range of engineering disciplines, as well as the social context and cultural issues associated with the practise of engineering.

*\*Exceptions apply to the architectural, chemical, petroleum, pharmaceutical and software streams. Students in these streams will be transferred into their chosen degree, but will receive less than 24 units of credit towards their degree (with a minimum of 12 units of credit). Full details of the available credit will be made available to students prior to enrolment.*

### International students

International students may incur additional visa, tuition and living costs if they transfer to a stream that does not attract 24 units of advanced standing.

### Indicative study plan

#### Level 1

- > Mathematics
- > Engineering Mechanics – Statics
- > Electronic Systems
- > Introduction to Engineering
- > Engineering Mechanics – Dynamics
- > Stream electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at:  
[adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)

# Health

## William Carlson-Jones

Bachelor of Oral Health

“I chose to study at the University of Adelaide because the university had been consistently rated in the top eight for Australia and the Adelaide Dental School is rated in the top 30 dental schools in the world. I knew that if given the opportunity to study at the University of Adelaide, the high standard of clinical education would set me up well for a career in oral health.”



With innovative teaching, hands-on experience and cutting edge research, our wide range of undergraduate health related degrees can open doors to a rewarding career that improves health and wellbeing around the globe.



**Multiple career options**



**Brand new \$246 million Adelaide Health and Medical Sciences building**



**Practical experience**  
built into clinical degrees



**Mentoring program**  
advice and support for new students

The Faculty of Health and Medical Sciences is proud to be ranked at the top of the Group of Eight universities nationally for good teaching; and second across all Australian universities for overall satisfaction of the student experience (Australian Graduate Survey 2015). Learn more at: [www.health.adelaide.edu.au](http://www.health.adelaide.edu.au)

### **Adelaide Health and Medical Sciences building**

In 2017, the faculty enters an exciting new era in health education with the opening of the \$246 million Adelaide Health and Medical Sciences (AHMS) building. Located in the heart of the South Australian Health and BioMedical Precinct, the AHMS building will house the new Adelaide Dental Hospital, five major research themes, and our flagship medical and nursing degrees.

The AHMS building will bring together more than 1600 students and 600 health researchers in a vibrant and innovative environment where learning and discovery work hand-in-hand.

### **Preparing students for their career**

The Faculty of Health and Medical Sciences has a reputation for producing highly skilled graduates who are well regarded by industry. It is ranked third in Australia for securing full-time employment (Australian Graduate Survey 2015). Our degrees provide hands-on experience in real-world environments, allowing students the chance to develop the skills and confidence required to excel across a range of health related careers.

### **World-class simulation and clinical skills facilities**

State-of-the-art facilities, new teaching styles, and the latest technologies are taking the faculty's degrees into the future and transforming health sciences education, research and patient care in South Australia. Facilities include the Dental Simulation Clinic, the Ray Last laboratories, and Adelaide Health Simulation. Located in the new AHMS building, Adelaide Health Simulation will be the most high-tech health care teaching facility in Australasia and will include 24 real-life simulation spaces, four critical care operation theatres, eight acute care ward suites and four virtual home environments.

### **Peer Mentoring Program**

The Faculty of Health and Medical Sciences Peer Mentoring Program offers support for international and domestic students in their transition to university. Senior-year students provide guidance and assistance to

commencing students to help them meet new people, establish friendships and develop an understanding of the expectations and requirements of university life. For more information, visit: [health.adelaide.edu.au/current-students/peer-mentoring/](http://health.adelaide.edu.au/current-students/peer-mentoring/)

### **Global Learning Experiences**

The faculty provides students with the opportunity to study overseas during their degrees. Depending on the degree, Global Learning Experiences can include short study tours, semester exchange, clinical placements or volunteer opportunities.

### **Honours study**

Students who successfully complete a bachelor degree and want to explore an area of interest and develop the research skills required for postgraduate study or PhD level can apply for an honours year degree. To find out more about available honours in health, visit: [health.adelaide.edu.au/future-students/honours/](http://health.adelaide.edu.au/future-students/honours/)

### **Incidental fees**

Students undertaking health related degrees should be aware that there will be additional costs above tuition fees. These fees may include: textbooks, equipment, uniforms, immunisations, clearance renewals, first aid certificates, student amenities fees and more. For further information, visit: [adelaide.edu.au/student/finance/other-fees/](http://adelaide.edu.au/student/finance/other-fees/)

### **Clinical placement requirements**

In order to undertake the compulsory clinical placements in medicine, dentistry, oral health and nursing, students are required to demonstrate the following clearances:

- > Australian Health Practitioner Regulation Agency (AHPRA) student registration
- > Department for Communities and Social Inclusion screening for Child Related, Aged Care and Vulnerable Persons
- > National Police check
- > first aid certificate (Oral Health and Dentistry only)
- > immunisation and prescribed communicable infections (PCI) screening
- > tuberculosis screening
- > clinical placement deed poll
- > basic life support (Nursing only)
- > manual handling (Nursing only)
- > hand hygiene (Medicine and Nursing only).

For further information, visit: [health.adelaide.edu.au/current-students/clinical-placements/](http://health.adelaide.edu.au/current-students/clinical-placements/)

# Bachelor of Health and Medical Sciences

<b>CRICOS CODE</b> 090814E	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,500		
<b>ENQUIRIES</b> <a href="mailto:future.ask@adelaide.edu.au">future.ask@adelaide.edu.au</a>		

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **health**

The Bachelor of Health and Medical Sciences is a diverse and flexible degree that prepares students to tackle the major health issues facing the world today. With a unique selection of courses that draw from all health sciences disciplines, the degree is ideal for students who are fascinated by the human body and wish to develop a broad range of relevant, transferable and highly sought-after skills suited to a variety of careers in health.

Developed in consultation with industry partners, this innovative degree allows students to focus studies on their interests, with majors available in Clinical Trials, Medical Sciences, Neurosciences, Addiction and Mental Health, Nutritional Health, Public Health, and Reproductive and Childhood Health.

A year-long research placement provides practical hands-on experience, and overseas study opportunities are available to increase understanding of global health issues.

## Career readiness

Graduates of the Bachelor of Health and Medical Sciences are well-equipped to improve the health of individuals and populations across a range of roles in research, government, business and community health settings; as well as being ready for further study or research.

Potential roles include:

- > medical/research/clinical/nutrition scientist in research institutes, hospitals, diagnostic and pathology laboratories, pharmaceutical and biotechnology companies, and universities
- > health information and promotion officer, health policy advisor and planner; community health worker.

## Areas of specialisation

Students have the flexibility to select one of seven different majors spread across two different streams: Medical Health or Lifespan Health.

### Medical Health majors

- > Clinical Trials
- > Medical Sciences
- > Neurosciences

### Lifespan Health majors

- > Addiction and Mental Health
- > Nutritional Health
- > Public Health
- > Reproductive and Childhood Health

### Medical Health majors

#### Clinical Trials

Interested in working with patients to advance human health? Clinical research is the process by which new therapies (medications, biological agents, and devices) are tested with patients prior to approval and marketing. The Clinical Trials major will allow students to acquire the expertise needed to design, develop, lead and conduct clinical trials in hospitals, research organisations/institutes and pharmaceutical companies.

#### Medical Sciences

Want to learn more about how our bodies work? Our bodies are complex but amazing biological machines. The Medical Sciences major will enable students to understand how the human body functions in health and disease, and how treatments for disease are developed. They will gain an understanding of the fundamental medical science disciplines of anatomy, physiology, and pathology.

#### Neurosciences

Fascinated by the inner workings of the brain? Neuroscience is a rapidly growing, interdisciplinary field that explores how our 100 billion plus nerve cells grow, connect and function. The Neurosciences major will equip students with an understanding of how the nervous system regulates the body and behaviour with a view to finding ways to prevent or cure neurological disorders.

### Lifespan Health majors

#### Addiction and Mental Health

Keen to understand the link between addiction and mental health? Drug addiction changes the brain in fundamental ways. The Addiction and Mental Health major will give students an understanding of the scientific basis of substance abuse and mental health, and review interventions (pharmacological, psychosocial, and public health) used in addiction and mental health fields.

### Nutritional Health

Passionate about nutrition, diet and healthy eating? Consuming the right food can promote good health and impact on the development of diseases such as obesity, diabetes, heart disease and cancer. The Nutritional Health major will explore our body's mechanical and physiological responses to food including how we use energy and nutrients from the food we eat.

### Public Health

Interested in promoting optimal health through individual and community change? In the Public Health major, students will learn how to measure the health of populations, understand how social, cultural and economic factors influence contemporary health problems in Australia and internationally, and develop practical skills in health promotion and health educational strategies.

### Reproductive and Childhood Health

Fascinated by the creation of new life? Reproduction is a fundamental process of life, but reproductive success (the birth of a baby that will enjoy a long and healthy life) is a multistep process that begins well before fertilisation. The Reproductive and Childhood Health major will equip students with knowledge about fertility, conception, pregnancy and birth. They will also learn about key health issues that affect children and adolescents.

## Indicative study plan

### Level 1

- > Create. Communicate. Connect with Health Sciences
- > major courses (2)
- > electives (5)

### Level 2

- > Reflect. Research. Resolve Questions in Health
- > major courses (1)
- > electives (6)

### Level 3

- > Major Research Placement (extends over the year)
- > major courses (4)
- > electives (2)



## Bachelor of Health and Medical Sciences (Advanced)

<b>CRICOS CODE</b> 090815D	<b>INTERNATIONAL 2018 ATAR</b> 95	<b>INTERNATIONAL 2018 IB</b> 34
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,500		
<b>ENQUIRIES</b> future.ask.adelaide.edu.au		

 **adelaide.edu.au/degree-finder**  
Search **health**

For students who want to lead the way on health issues, the Bachelor of Health and Medical Sciences (Advanced) is an innovative degree with a global health focus that prepares them to improve the health of individuals and populations.

With an emphasis on innovation, entrepreneurship, and hands-on clinical and research skills, the degree offers a strong foundation in a wide range of health related areas and provides graduates with the knowledge and leadership skills suited to a variety of careers in health.

Students are taught by award-winning academics to develop clinical skills with a medical focus. A unique course in 'hacking health' offers the chance to explore solutions to frontline healthcare problems. With a choice of seven majors, students can shape their studies to match their interests and career aspirations.

A year-long research placement provides the opportunity to gain practical experience and build professional networks, and overseas study is available to help students gain a global perspective of health issues. Students must maintain a grade point average (GPA) of 5.0 or they will be required to transfer to the Bachelor of Health and Medical Sciences.

### Career readiness

The Bachelor of Health and Medical Sciences (Advanced) is designed to produce graduates who have the confidence, initiative and leadership skills to work in a range of health settings.

Depending on the major chosen, students may choose to develop careers in research environments, government, industry, business, community organisations and academia; or go on to further study at honours or postgraduate level.

Potential roles include:

- > medical/research/clinical/nutrition scientist in research institutes, hospitals, diagnostic and pathology laboratories, pharmaceutical and biotechnology companies, and universities
- > health information and promotion officer, health policy advisor and planner; community health worker.

### Areas of specialisation

Students have the flexibility to select one of seven different majors spread across two different streams: Medical Health or Lifespan Health.

#### Medical Health majors

- > Clinical Trials
- > Medical Sciences
- > Neurosciences.

#### Lifespan Health majors

- > Addiction and Mental Health
- > Nutritional Health
- > Public Health
- > Reproductive and Childhood Health.

Please see the Bachelor of Health and Medical Sciences majors for more detailed information.

### Indicative study plan

#### Level 1

- > Clinical Skills and Simulation
- > major courses (1)
- > electives (6)

#### Level 2

- > Hacking Health
- > major courses (1)
- > electives (6)

#### Level 3

- > Innovation and Entrepreneurship in Health
- > Major Research Placement (extends over the year)
- > major courses (4)
- > electives (1)

# Bachelor of Medicine and Bachelor of Surgery

<b>CRICOS CODE</b> 002799F	<b>INTERNATIONAL 2018 ATAR</b> 90	<b>INTERNATIONAL 2018 IB</b> 31
<b>DURATION</b> 6 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>PREREQUISITES</b> • Chemistry or • Mathematics or • Biology		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$75,000
<b>QUOTAS</b> Strict entry quotas apply. Offers and selections are made based on a merit ranking-process.		<b>ASSUMED KNOWLEDGE</b> A necessary precursor for success is a high proficiency in the written and oral use of the English language.

**APPLICATIONS CLOSE** 30 June 2017

## ADMISSION REQUIREMENTS

Selection will be based on three components:

1. Performance in the Personal Qualities Assessment (PQA) test.
2. Performance in an interview—invitations are based on the PQA score.
3. Academic results—achievement of an Australian Tertiary Admission Rank (ATAR) of 90 or above (or IB equivalent) for appropriate Year 12 studies, or a credit average for tertiary studies.

Overall IELTS score of 7: for detailed English language requirements please refer to page 29.

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **medicine + surgery**

Medicine is an inspiring and challenging career choice that offers a unique ability to improve people's health and wellbeing and to alleviate pain and suffering around the world.

At the University of Adelaide, students are trained to become doctors from their first day on campus. The Bachelor of Medicine and Bachelor of Surgery provides hands-on, practical experience in simulated settings and in the real world of clinical practice, creating highly skilled, confident graduates who are ready for the diverse range of careers available to them worldwide.

In the initial years of the degree, students learn from senior clinicians in the new state-of-the-art Adelaide Health and Medical Sciences building and work in small groups to solve patient-centred problems relating to health and disease.

High-tech simulation facilities allow students to practise and develop their skills in a safe and supportive environment before they undertake clinical placements in hospitals and other health and medical organisations from third-year onwards.

## Career readiness

After successfully completing a 12 month internship in an approved hospital and obtaining general registration to practise, graduates can choose to specialise in a variety of areas. After acceptance into a postgraduate training program, graduates can undertake further vocational study or training.

Adelaide Medical School graduates are well regarded in the industry for their knowledge and experience, and are in-demand for positions in public hospitals, private practice, public health, teaching, clinical research, aid organisations, the defence forces and more.

Medical practitioners often specialise in a particular area. Examples include:

- > accident and emergency
- > anaesthesia
- > dermatology
- > general practice
- > intensive care
- > medicine (general medicine, cardiology, etc.)
- > medical specialisation in academia
- > obstetrics and gynaecology
- > occupational medicine
- > paediatrics
- > pathology/histopathology/microbiology
- > psychiatry
- > public health
- > radiology
- > rehabilitation medicine
- > sexual health medicine
- > sports medicine
- > surgery (general surgery, neurosurgery, etc.).

## Professional accreditation

The Bachelor of Medicine and Bachelor of Surgery is accredited by the Medical Board of Australia.

## Graduate registration

To be eligible to work in Australia, Bachelor of Medicine and Bachelor of Surgery graduates are required to register with the Australian Health Practitioners Regulation Agency (AHPRA) on completion of the degree.

In order to register, all applicants must comply with the English language skills requirements as determined by AHPRA. For further details, visit: [ahpra.gov.au/Registration.aspx](http://ahpra.gov.au/Registration.aspx)

New Zealand citizens applying to the Bachelor of Medicine and Bachelor of Surgery intending to practise in Australia after graduation must be aware of criteria for obtaining a Medicare Provider Number.

International applicants should note that successful completion of this degree may not qualify them to practise/register in their home country. Students will have to contact the relevant health registration bodies of their home country for further information.

## Inherent requirements

The inherent requirements statement for the University of Adelaide's Bachelor of Medicine and Bachelor of Surgery can be found at [health.adelaide.edu.au/admissions/medicine/inherent-requirements/](http://health.adelaide.edu.au/admissions/medicine/inherent-requirements/)

## Admissions overview

Applicants will be merit ranked in consideration for an offer based on their performance in the following three components:

- > interview results - first ranking level
- > Personal Qualities Assessment (PQA) results - second ranking level
- > academic results - meets threshold and final ranking level (to separate applicants with equal-summed interview and PQA scores).

## Application process

1. All international applicants must submit a formal application online via the University's international website. Visit [international.adelaide.edu.au/apply](http://international.adelaide.edu.au/apply) and select 'Step 4: Apply online'.
2. The online application will also serve as the registration to sit the PQA, and students will be prompted to select the relevant PQA test venue on the application system.
3. Applicants must submit their application and payments prior to 30 June 2017. Applicants who have not yet completed their current qualification will still be required to apply by this date. Closing dates are strictly adhered to and late submissions will not be accepted.
4. In addition to this application, any student studying for an Australian Year 12 qualification, or for the IB in Australia, must also apply directly to the South Australian Tertiary Admissions Centre (SATAC) before SATAC's September 2017 closing date.

**Please note:** testimonials, character/school references, awards, certificates and predicted results do not make up any of the selection components and will not be considered. Details of performance in individual components of the admissions process are not given to applicants. Information regarding an applicant or application is confidential and cannot be released to members of family or friends.



## 2018 Medicine Admissions Guide

All applicants are required to read the *2018 Medicine Admissions Guide* before applying for the Bachelor of Medicine and Bachelor of Surgery. The guide covers essential information regarding:

- > admission entry requirements
- > key dates and test locations
- > merit ranking process
- > inherent requirements
- > subject prerequisites and more.

The Faculty of Health and Medical Sciences regularly reviews the admission criteria and application processes for its degrees. It reserves the right to change these criteria and processes without notice. Please note that failure to read the *2018 Medicine Admissions Guide* will not be grounds for special consideration.

For more information, visit: [health.adelaide.edu.au/admissions/medicine](http://health.adelaide.edu.au/admissions/medicine)

## Indicative study plan

### Level 1

- > Fundamentals of Biomedical Science
- > Clinical Skills
- > Medical Professional and Personal Development
- > Scientific Basis of Medicine

### Level 2

- > Clinical Skills
- > Medical Microbiology and Immunology
- > Medical Professional and Personal Development
- > Scientific Basis of Medicine
- > One elective selected from a range of approved courses

### Level 3

- > Clinical Skills
- > Research and Clinical Reasoning
- > Medical Professional and Personal Development
- > Scientific Basis of Medicine

### Level 4

- > Medical Home Unit
- > Surgical Home Unit
- > Musculoskeletal Medicine
- > Psychiatry
- > Two elective Medical and Scientific Attachments courses

### Level 5

- > Anaesthesia, Pain Medicine and Intensive Care
- > Geriatrics and General Practice
- > Human Reproductive Health
- > Paediatrics and Child Health
- > Three elective Medical and Scientific Attachments courses

### Level 6

- > Medicine Internship and Year-6 Teaching Series
- > Surgery Internship
- > Emergency Department Internship
- > Medicine Selective
- > Surgery Selective
- > Primary Care Selective
- > Psychiatry Selective
- > Core Skills Program



Adelaide Health and Medical Sciences building

# Bachelor of Dental Surgery

<b>CRICOS CODE</b> 002788J	<b>INTERNATIONAL 2018 ATAR</b> 90	<b>INTERNATIONAL 2018 IB</b> 31
<b>DURATION</b> 5 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$79,500	<b>QUOTAS</b> Strict entry quotas apply. Offers and selections are based on a merit ranking process.	<b>APPLICATION CLOSING DATE</b> 30 June 2017

<b>PREREQUISITES</b> Two prerequisite subjects: one from Chemistry or Mathematics or Physics; and then one from Biology or Chemistry, Geology or Physics.	<b>ASSUMED KNOWLEDGE</b> A necessary precursor for success is a high proficiency in the written and oral use of the English language.
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## ADMISSION REQUIREMENTS

Selection will be based on three components:

1. Performance in the Personal Qualities Assessment (PQA).
2. Performance in an interview—invitations are based on the PQA score.
3. Academic results—achievement of an Australian Tertiary Admission Rank (International ATAR) of 90 or above (or IB equivalent) for appropriate Year 12 studies, or a credit average for tertiary studies.

Overall IELTS score of 7. For detailed English language requirements please refer to page 29.

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **dental**

Studying dentistry leads to a flexible and rewarding career that benefits people's lives by improving their oral health. The only professional dental degree in South Australia, the Bachelor of Dental Surgery supports students' learning to become highly skilled dentists who provide patient-focused care.

The degree offers hands-on experience with an emphasis on preventive-based approaches to oral diseases. Clinical experience is embedded into the degree from first-year, and students learn through a variety of innovative and flexible learning approaches, including case studies and simulation.

The Dental Simulation Clinic is a high-tech environment where students develop their patient care skills using equipment found in real-life clinical settings. From 2017, dentistry students will have the opportunity to learn in Australia's newest dental teaching hospital, located in the state-of-the-art Adelaide Health and Medical Sciences (AHMS) building.

Extensive clinical placements across metropolitan and rural settings are built into the degree, along with the Community Outreach Dental Program that allows students to develop their skills while helping to improve the oral health of disadvantaged people across Adelaide and South Australia.

## Career readiness

University of Adelaide dental graduates become advocates for their patients and for the community's future oral health needs. Graduates have the knowledge and skills required to register as a dental practitioner in Australia and have a variety of employment opportunities in both private and public practice; as well as defence, academia and other areas.

## Professional accreditation

The Bachelor of Dental Surgery is accredited by the Australian Dental Council.

## Graduate registration

To be eligible to work in Australia as a dentist, graduates are required to register with the Australian Health Practitioners Regulation Agency (AHPRA) and the Dental Board of Australia on completion of the degree.

In order to register, all applicants must comply with the English language skills requirements as determined by AHPRA. For further details, visit [ahpra.gov.au/Registration.aspx](http://ahpra.gov.au/Registration.aspx)

The Bachelor of Dental Surgery qualification is recognised by:

- > The Dental Board of Australia. Once registered, graduates are also eligible for membership of the Australian Dental Association.
- > The Dental Council of New Zealand, under the Trans-Tasman Mutual Recognition Agreement.
- > The Commission of Dental Accreditation of Canada. Further examinations are necessary to work in Canada.
- > Singapore Dental Council.

International applicants should note that successful completion of this degree may not qualify them to practise/register in their home country. Students will have to contact the relevant health registration bodies of their home country for further information.

## Adelaide Dental Hospital

The Adelaide Health and Medical Sciences building will be home to the new Adelaide Dental Hospital, run in partnership with the South Australian Dental Service. Featuring 89 top quality dental chairs, the clinic is the new primary training ground for dentistry and oral health students and offers the chance

to work alongside professional dentists to deliver year-round oral health services for disadvantaged members of the community.

## Community Outreach Dental Program

Improving the lives of homeless people, the Community Outreach Dental Program provides dental and other health services for people experiencing homelessness or having difficulty accessing conventional care. Run by the Adelaide Dental School, with assistance from a group of dedicated volunteer private dentists and allied health professionals, the centre has provided care for over 860 patients/clients since its establishment in 2011.

## Time dedicated to study

Students can expect to spend about 25-35 hours (Monday to Friday) on campus each week engaged in: classes simulated learning activities, clinical instruction, small-group discovery sessions, tutorials and learning laboratories. Clinical courses will require out-of-hours involvement, and some courses require off-campus placements.

## Inherent requirements

Inherent requirements are fundamental aspects of the dentistry degree that must be met by all students. Students with a disability or chronic health condition may have adjustments made to enable them to meet these requirements. More information: [health.adelaide.edu.au/admissions/dentistry/inherent-requirements/](http://health.adelaide.edu.au/admissions/dentistry/inherent-requirements/)

## Admission overview

Applicants will be ranked in consideration for an offer based on their performance in the following three components:

- > interview results - first ranking level
- > Personal Qualities Assessment (PQA) results - second ranking level
- > academic results - meets threshold and final ranking level (to separate applicants with equal-summed interview and PQA scores).

## Application process

1. All international applicants must submit a formal application online via the University's international website. Visit [international.adelaide.edu.au/apply](http://international.adelaide.edu.au/apply) and select 'Step 4: Apply online'.
2. The online application will also serve as the registration to sit the PQA, and students will be prompted to select the relevant PQA test venue on the application system.



3. Applicants must submit their application and payments prior to 30 June 2017. Applicants who have not yet completed their current qualification will still be required to apply by this date. Closing dates are strictly adhered to and late submissions will not be accepted.
4. In addition to this application, any student studying for an Australian Year 12 qualification, or for the IB in Australia, must also apply directly to the South Australian Tertiary Admissions Centre (SATAC) before SATAC's September 2017 closing date.

**Please note:** testimonials, character/school references, awards, certificates and predicted results do not make up any of the selection components and will not be considered. Details of performance in individual components of the admissions process are not given to applicants. Information regarding an applicant or application is confidential and cannot be released to members of family or friends.

### 2018 Dental Surgery and Oral Health Admissions Guide

All applicants are required to read the *2018 Dental Surgery and Oral Health Admissions Guide* before applying for the Bachelor of Dental Surgery. The guide covers essential information regarding:

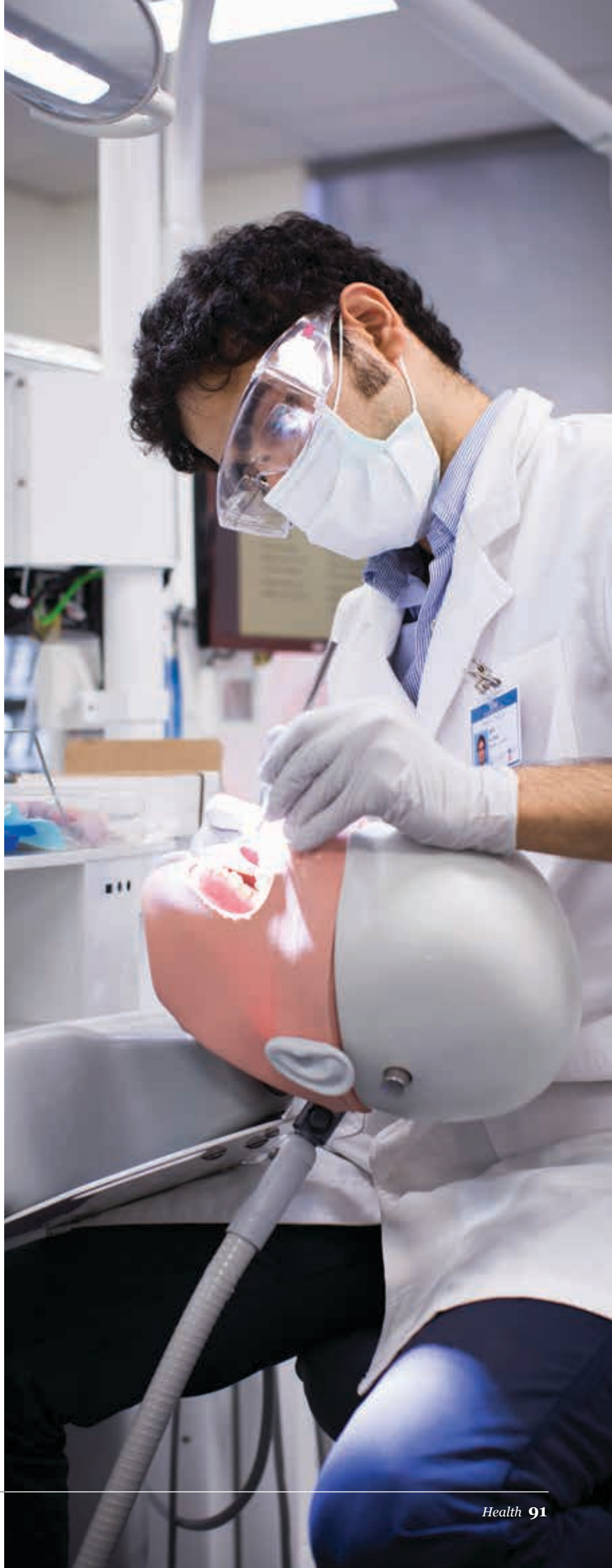
- > admission entry requirements
- > key dates and test locations
- > merit ranking process
- > inherent requirements
- > subject prerequisites and more.

The Faculty of Health and Medical Sciences regularly reviews the admission criteria and application processes for its degrees. It reserves the right to change these criteria and processes without notice. Please note that failure to read the *2018 Dental Surgery and Oral Health Admissions Guide* will not be grounds for special consideration.

For more information, visit: [health.adelaide.edu.au/admissions/dentistry](http://health.adelaide.edu.au/admissions/dentistry)

### Indicative study plan

- > **Level 1** Dental Science and Practice I Parts 1 and 2
- > **Level 2** Dental Science and Practice II Parts 1 and 2
- > **Level 3** Dental Science and Practice III Parts 1 and 2
- > **Level 4** Dental Science and Practice IV Parts 1 and 2
- > **Level 5** Dental Science and Practice V Parts 1 and 2



# Bachelor of Oral Health

<b>CRICOS CODE</b> 036335B	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$52,500	<b>QUOTAS</b> Strict entry quotas apply. Offers and selections are made based on a merit ranking process.	<b>APPLICATION CLOSING DATE</b> 30 June 2017
<b>PREREQUISITES</b> One course from Mathematics or Science learning areas.	<b>ASSUMED KNOWLEDGE</b> A necessary precursor for success is a high proficiency in the written and oral use of the English language.	

## EXTRA ADMISSION REQUIREMENTS

Selection will be based on three components:

1. Performance in the Personal Qualities Assessment (PQA) test.
2. Performance in a structured interview—invitations are based on the PQA score.
3. Academic results—achievement of an Australian Tertiary Admission Rank (ATAR) of 70 or above (or IB equivalent) for appropriate Year 12 studies, or a pass average for tertiary studies.

Overall IELTS score of 7. For detailed English language requirements, please refer to page 29.

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **oral health**

Oral health is an essential component of a healthy life. Studying the Bachelor of Oral Health is the first step towards an exciting and fulfilling career working with people of all ages to improve their oral health and promote an awareness of how oral and general health are closely connected.

The Bachelor of Oral Health is a comprehensive, evidence-based degree, and is the only professional oral health degree available in South Australia. It provides students with in-depth knowledge and skills relating to the prevention and management of oral diseases and health promotion; and prepares them to practise oral health therapy at the highest level.

The relatively small number of students accepted into the degree each year means that students work and study as part of a close-knit and supportive oral health learning community. The degree offers a combination of innovative teaching methods, including online interactive classes, case-based scenarios, group work, and simulation using the advanced facilities in the Dental Simulation Clinic.

Students are given early exposure to clinical practice and undertake extended placements in a variety of dental settings in both city and rural locations.

The Community Outreach Dental Program offers students the chance to develop their skills, while helping to improve the oral health of disadvantaged people across South Australia.

## Career readiness

Through their advocacy and clinical practice, University of Adelaide oral health graduates strive to empower individuals and communities to maintain optimal oral health throughout their lives. Graduates have highly sought-after skills and have a wide variety of career options available to them in both public and private sectors.

Potential career paths include:

- > oral health therapy
- > dental therapy, dental hygiene
- > health promotion
- > early childhood to geriatric dentistry
- > health administration
- > Indigenous studies
- > special needs
- > dental health research
- > postgraduate studies.

It is envisaged that most Bachelor of Oral Health graduates will work as oral health therapists, providing basic dentistry, periodontal maintenance and prevention.

## Professional accreditation

The Bachelor of Oral Health is accredited by the Dental Board of Australia.

## Graduate registration

To be eligible to work in Australia, Bachelor of Oral Health graduates are required to register with the Australian Health Practitioners Regulation Agency (AHPRA) on completion of the degree.

To gain professional registration through AHPRA and register as an oral health therapist with the Dental Board of Australia, all applicants must comply with the English language skills requirements as determined by AHPRA. For further details, visit: [ahpra.gov.au/Registration.aspx](http://ahpra.gov.au/Registration.aspx)

Graduates are also eligible for membership of the Australian Dental and Oral Health Therapists Association and the Dental Hygienists Association of Australia. International applicants should note that successful completion of this degree may not qualify them to practise/register in their home country. Students will have to contact the relevant health registration bodies of their home country for further information.

## Inherent requirements

Inherent requirements are fundamental aspects of the Oral Health degree that must be met by all students. Students with a disability or chronic health condition may have adjustments made to enable them to meet these requirements. More information: [health.adelaide.edu.au/admissions/dentistry/inherent-requirements/](http://health.adelaide.edu.au/admissions/dentistry/inherent-requirements/)

## Admission overview

Applicants will be ranked in consideration for an offer based on their performance in the following three components:

- > interview results—first ranking level
- > Personal Qualities Assessment (PQA) results—second ranking level
- > academic results—meets threshold and final ranking level (to separate applicants with equal summed interview and PQA scores).

## Application process

1. All international applicants must submit a formal application online via the University's international website. Visit [international.adelaide.edu.au/apply](http://international.adelaide.edu.au/apply) and select 'Step 4: Apply online'.
2. The online application will also serve as the registration to sit the PQA, and students will be prompted to select the relevant PQA test venue on the application system.
3. Applicants must submit their application and payments prior to 30 June 2017. Applicants who have not yet completed their current qualification will still be required to apply by this date. Closing dates are strictly adhered to and late submissions will not be accepted.
4. In addition to this application, any student studying for an Australian Year 12 qualification, or for the IB in Australia, must also apply directly to the South Australian Tertiary Admissions Centre (SATAC) before SATAC's September 2017 closing date.

**Please note:** testimonials, character/school references, awards, certificates and predicted results do not make up any of the selection components and will not be considered. Details of performance in individual components of the admissions process are not given to applicants. Information regarding an applicant or application is confidential and cannot be released to members of family or friends.



## 2018 Dental Surgery and Oral Health Admissions Guide

All applicants are required to read the *2018 Dental Surgery and Oral Health Admissions Guide* before applying for the Bachelor of Oral Health. The guide covers essential information regarding:

- > admission entry requirements
- > key dates and test locations
- > merit ranking process
- > inherent requirements
- > subject prerequisites and more.

The Faculty of Health and Medical Sciences regularly reviews the admission criteria and application processes for its degrees. It reserves the right to change these criteria and processes without notice. Please note that failure to read the *2018 Dental Surgery and Oral Health Admissions Guide* will not be grounds for special consideration.

For more information, visit: [health.adelaide.edu.au/admissions/dentistry](http://health.adelaide.edu.au/admissions/dentistry)

### Time dedicated to study

Full-time student on campus can expect to spend about 12-35 hours each week in lectures or tutorials, between 8am and 9pm, Monday to Friday. Clinical courses will require out-of-hours involvement and some courses require off-campus placements.

### Indicative study plan

#### Level 1

- > Dental and Health Science I Parts 1 and 2
- > Clinical Practice I Parts 1 and 2
- > Human Biology I Parts 1 and 2
- > Professional Studies I Parts 1 and 2

#### Level 2

- > Dental and Health Science II Parts 1 and 2
- > Clinical Practice II Parts 1 and 2
- > Human Biology II Parts 1 and 2
- > Professional Studies II

#### Level 3

- > Dental and Health Science III Parts 1 and 2
- > Clinical Practice III Parts 1 and 2
- > Oral Health elective III Parts 1 and 2



# Bachelor of Nursing

<b>CRICOS CODE</b> 057076J	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>INTAKE</b> • February	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000

<b>LOCATIONS</b> • North Terrace campus • Teaching hospitals	<b>ASSUMED KNOWLEDGE</b> A high school level of human anatomy and human biology
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<b>QUOTAS</b> Strict quotas apply. The standard cut-off is the minimum academic threshold, above which applicants will be ranked on merit.	<b>EXTRA ADMISSION REQUIREMENTS</b> Overall IELTS score of 7: for detailed English language requirements please refer to page 29
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**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **nursing**

Nurses are highly respected members of the community who make an important and meaningful contribution to society. A career in nursing is well suited to people with high levels of compassion and empathy who desire an exciting, rewarding and flexible profession that supports people and their families and saves lives.

The Bachelor of Nursing is designed to produce registered nurses with a high level of hands-on practical experience in both simulation and in the real world. The degree also offers students the chance to explore contemporary issues in the areas of health promotion, maintenance, advocacy and care.

Adelaide Nursing School has a relatively small student intake each year, allowing students to form strong relationships with their fellow students and interact closely with teaching staff. Throughout the three years of the degree, students undertake compulsory placements in clinical and non-clinical settings across city and rural locations to gain the skills, attitudes and knowledge that will underpin their future careers.

## Career readiness

This degree provides a professional qualification as a registered nurse and is recognised Australia-wide. Qualified nurses have a wide range of career options, from working in public or private hospitals, to community health care, schools, aid organisations and regional health care.

## Professional accreditation

The Bachelor of Nursing is accredited by the Australian Nursing and Midwifery Accreditation Council. In Australia all undergraduate programs leading to registration as a nurse must be accredited every five years.

The curriculum at the University of Adelaide is subject to (re)accreditation with the Nursing and Midwifery Board of Australia from 2018.

## Graduate registration

Just prior to completion of the degree, students apply to the Australian Health Practitioners Regulation Agency (AHPRA) for registration with the Nursing and Midwifery Board of Australia.

In order to register as either an enrolled or registered nurse, all applicants must comply with the English language skills requirements as determined by AHPRA.

## Inherent requirements

The Nursing degree places substantial demands on students. The learning style and assessment techniques are likely to be different from those experienced elsewhere. Clinical placements, which are compulsory, require significant time commitments and may include time periods normally regarded as after-hours. Placements may take place outside the normal academic year and require attendance at metropolitan, rural and possibly remote locations. Students will need physical and mental stamina, as well as flexibility with hours of attendance.

For more details, visit: [health.adelaide.edu.au/nursing/future-students/requirements/](http://health.adelaide.edu.au/nursing/future-students/requirements/)

## Time dedicated to study

Full-time nursing students can expect to commit up to 40 hours per week on-campus in lectures, tutorials or simulation practicals, or clinical placement. From 2017, students will be required to also attend compulsory skills and simulation classes on occasional weekends during semesters. Students will attend compulsory clinical placements from their first year, which involve a range of shifts (including weekends).

A strong commitment to the degree is required, as teaching activity can extend beyond the standard semester period. Clinical placements require significant time commitment and include time periods normally regarded as "after hours".

## Indicative study plan

### Level 1

- > Communication and Professional Nursing
- > Biology for Nursing Practice
- > Microbiology and Infection Control
- > Health Assessment and Clinical Nursing
- > Communication and Professional Nursing II
- > Pharmacology for Nursing I
- > Research Methods and Evidence-Based Practice
- > Health Assessment and Clinical Nursing II

### Level 2


- > Health Assessment and Clinical Nursing III
- > Nursing Older People
- > Biology of Human Disease I
- > Chronic Disease and Disability
- > Biology of Human Disease II
- > Community Health and Primary Care
- > Pharmacology for Nursing II
- > Health Assessment and Clinical Nursing IV

### Level 3

- > Nursing in Complex Settings I
- > Mental Health Nursing
- > Nursing in Complex Settings II
- > Nursing in an International Context
- > Nursing in Complex Settings III
- > Leadership and Transition to Practice
- > Aboriginal and Torres Strait Islander (ATSI) Health
- > Palliative Care Nursing



# Bachelor of Psychological Science

<b>CRICOS CODE</b> 060177M	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,500		
<b>ENQUIRIES</b> <a href="mailto:future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		
 <b>adelaide.edu.au/degree-finder</b> Search <b>psychological science</b>		

This degree is currently under review and may be subject to change in 2018.

Psychology is a fascinating area of study that offers unique insight into human behaviour and why people think and behave in certain ways. The Bachelor of Psychological Science is ideal for students who are creative but enjoy facts and figures, and who wish to develop superior problem-solving, critical thinking and communication skills relevant to a wide range of careers.

The Bachelor of Psychological Science delivers a comprehensive foundation in psychology, as well as providing a choice of more than 20 majors and electives from various disciplines across the University. Innovative teaching methods and small class sizes provide ample opportunity for students to develop strong connections with their classmates, and learn from lecturers who are leaders in their field.

A one-year graduate-entry pathway into the Bachelor of Psychological Science is also available for applicants who have completed a three-year undergraduate degree that did not include psychology, or for applicants who have completed a psychology degree more than five years ago.

Applicants accepted as graduate-entry students will be eligible for up to 48 units of advanced standing.

## Career readiness

Graduates of Bachelor of Psychological Science are well suited to a range of exciting careers in a variety of jobs and sectors, and have the option of engaging in further study to become a qualified psychologist. Psychology graduates have highly-developed skills in data analysis, critical thinking, report writing, time management, communication and presentation.

Potential areas of work include:

- > human resource management
- > advertising and marketing
- > degree evaluation and other applied research
- > mental health services
- > youth work
- > family and social services
- > public and private sector management
- > juvenile justice and corrective services
- > relationship counselling
- > residential care worker
- > private sector administration and management
- > correctional services.

## Areas of specialisation

The three-year Bachelor of Psychological Science enables students to graduate with a psychology specialty and a second specialty (second major). A second major is optional, and not a compulsory requirement for this degree. It enables students to specialise in a different area of study along with their psychology degree.

Students can choose from a number of disciplines, with more than 20 possible second majors in arts, business, computer science, health and medical sciences, and sciences.

## Professional accreditation

The Bachelor of Psychological Science has been accredited by the Australian Psychology Accreditation Council.

## Graduate registration

Graduates who have completed this degree will be eligible to apply for an honours year, followed by a two-year postgraduate qualification. This sequence of study will lead to professional registration as a psychologist.

## Indicative study plan

### Level 1

- > Psychology IA
- > Psychology IB
- > Research Methods in Psychology
- > Second major or elective
- > elective

### Level 2

- > Doing Research in Psychology
- > Foundations of Perception and Cognition
- > Psychology in Society
- > Foundations of Health and Lifespan
- > Second major or elective
- > elective

### Level 3

- > Individual Differences, Personality and Assessment\*
- > Psychology, Science and Society\*
- > Learning and Behaviour\*
- > Second major or elective
- > Doing Research in Psychology: Advanced (compulsory)
- > Health and Lifespan Developmental Psychology\*
- > Perception and Cognition\*
- > Second major or elective

\* Choose three to five core psychology courses offered at Level 3.

Broadening electives from areas other than Psychology are also offered.

# Innovation and Entrepreneurship

“I have found my time at the University of Adelaide to be an excellent investment. As a mature student, it has been both formative and enlightening, and is something I am pleased I made the commitment to achieve.”



**Adam Gifford**

Bachelor of Innovation  
and Entrepreneurship



The Entrepreneurship, Commercialisation and Innovation Centre's (ECIC) mission is dedicated to stimulating innovation through its research, teaching, and community engagement activities, including the Australian eChallenge. Our degrees are designed to assist individuals in achieving personal growth and professional goals.



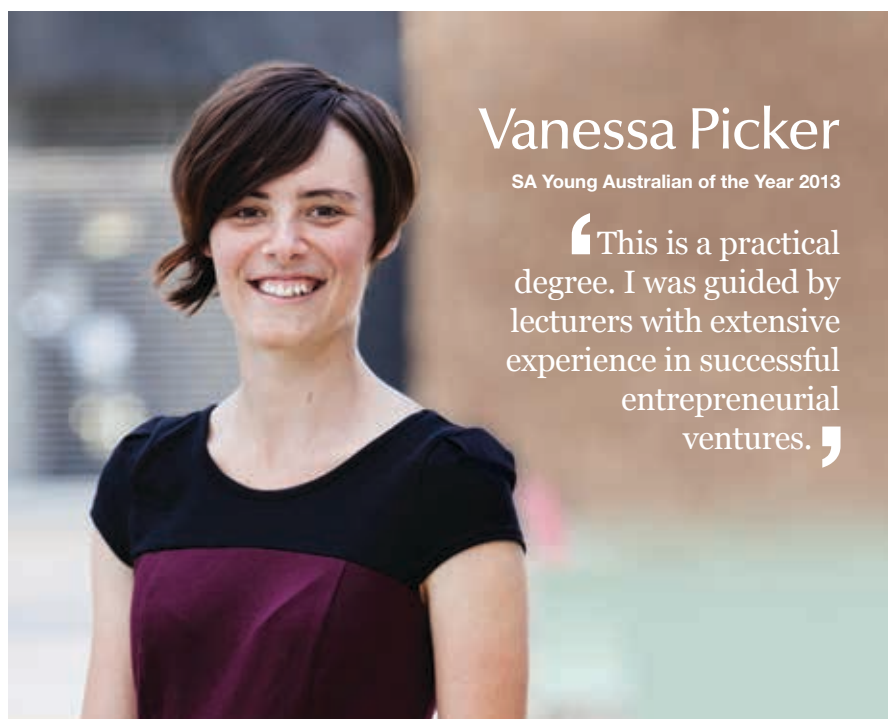
**eChallenge**  
New Venture  
Development Program



**Graduate Career  
Readiness**  
course available



**Adelaide  
Advantage**



## Vanessa Picker

SA Young Australian of the Year 2013

“This is a practical degree. I was guided by lecturers with extensive experience in successful entrepreneurial ventures.”

### Australian eChallenge

The Australian eChallenge has stimulated entrepreneurship in Australia since 2001.

The Australian eChallenge is Australia's premier new venture development program, run by the Entrepreneurship, Commercialisation and Innovation Centre (ECIC). Students pitch their business idea to panels of potential investors from the local business community, while also receiving support and guidance on developing it.

Bachelor of Innovation and Entrepreneurship students can study the Australian eChallenge can be studied as a 3 unit course.

### Adelaide Advantage

The Adelaide Advantage is a program that encourages students to engage in, and gain recognition for, co-curricular activities that will increase their employment opportunities after graduation. Co-curricular activities available include overseas study tours, volunteer opportunities, internships, careers workshops, networking opportunities, and much more.

The program allows students to either register to participate in individual activities, or it can be taken as a full one semester course, providing students 3 units of credit towards their degree.

### Graduate Career Readiness course

This course provides students with a professional assessment of their personal profile and career competencies from which a personal development plan is created and advanced through their learning.


As an outcome of this course, students develop the skills and competencies expected by employers to increase their competitive employment advantage and achieve their career goals.

### Study tours

Study tours offer students a wonderful opportunity to develop skills and knowledge in their degree area, while travelling to exciting destinations throughout the world.

Study tours are typically 2-3 weeks long and held during summer or winter school. This allows students to fit in a study tour around their other courses. Students also receive a level of course credit, which is dependent on which study tour they participate in.

# Bachelor of Innovation and Entrepreneurship

<b>CRICOS CODE</b> 072303M	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000		
<b>ENQUIRIES</b> future.ask.adelaide.edu.au		
 <b>adelaide.edu.au/degree-finder</b> Search <b>innovation + entrepreneurship</b>		

The Bachelor of Innovation and Entrepreneurship examines the role of entrepreneurship and innovation in creating and/or growing ventures in everything from large corporations to small businesses, the not-for-profit sector, and community organisations.

Entrepreneurship and innovation is vital to all aspects of the community and is applied to many disciplines, including: business, information technology, science, engineering, the performing and creative arts, hospitality, fashion, digital media, and the not-for-profit sector.

The program is designed to provide students with an understanding of the processes, risks, rewards, motivations and societal impacts of innovation and entrepreneurship within regional, national and global perspectives. It aims to develop and inspire individuals interested in creating innovative futures that influence markets, economies and communities.

Students explore what entrepreneurship and innovation is. This includes topics such as:

- > how innovation relates to entrepreneurial activity
- > who entrepreneurs are and what they do
- > the entrepreneurial process, its history and types
- > how creative thinking can be used to identify innovative opportunities.

As a result, graduates are able to:

- > start and run an entrepreneurial venture
- > recognise opportunities
- > use appropriate business skills in an innovative environment
- > create value in an uncertain and changing world
- > use creative thinking in entrepreneurship and innovation in enterprise.

Due to the multidisciplinary nature of the degree, the Bachelor of Innovation and Entrepreneurship can complement degrees from many subject areas.

## Career readiness

Graduates may be interested in starting their own businesses or advising those who do. Graduates may find employment opportunities in innovative or entrepreneurial positions in a wide range of leadership and support roles within existing enterprises, both large and small, or managing new ventures within large organisations.

## Areas of specialisation

As entrepreneurship and innovation is a broad subject area that can be applied across many different industries and occupations, students can use their own chosen field or interest and apply this to their assignments and class discussions. Students can also select electives in their area of interest.

## Professional accreditation

The University of Adelaide has been awarded international accreditation for its Business and Innovation and Entrepreneurship programs from the Association to Advance Collegiate Schools of Business (AACSB) International.

## Indicative study plan

Students who hold an Australian Qualifications Framework (AQF) advanced diploma or diploma from a recognised institution, polytechnic in Singapore, or equivalent, may be eligible to receive advanced standing of between 24 and 36 units; equivalent to one to one-and-a-half years of study.

### Level 1

Students undertaking Level 1, with no advanced standing, are required to successfully complete 24 units of elective courses. Students are advised to contact the program adviser in the Faculty of the Professions Undergraduate Hub for guidance on selecting elective courses.

Level 2 and 3 courses are delivered in intensive teaching sessions designed to fit around students with busy work and family schedules. Students typically attend a three-day opening intensive and a three-day closing intensive per course.

### Level 2

- > Entrepreneurial Strategy and Resourcing
- > Foundations of Entrepreneurship
- > New Venture Finance
- > New Venture Marketing
- > Opportunity Assessment
- > Project Management for New Ventures
- > Two Level-2 electives

### Level 3

- > Applied Entrepreneurship
- > Ethics and Cultural Aspects of Entrepreneurship
- > Innovation and Creativity
- > Legal Aspects of Entrepreneurship
- > New Venture Planning
- > Technology Commercialisation
- > Entrepreneurship Research Project (6 units)





# Law

Lidia Ursache

Bachelor of Laws

“I was searching for an enriching educational experience, with opportunities to get involved in extracurricular activities and volunteering. There have been some hiccups on my journey, but this is the most rewarding experience I’ve had in my life.”



There are few disciplines that are more challenging or satisfying than law. Due to the high-level analytical skills developed throughout a law degree, graduates are sought-after not only in the legal profession, but also in other areas of employment, including the commercial and government sectors.



**National leaders**



**Median graduate starting salary**



**Partnerships with leading overseas Universities**



The Adelaide Law School offers a Bachelor of Laws degree (LLB) that can be completed as a single degree or as part of a concurrent degree program.

The compulsory requirements of the Law degree ensure a thorough grounding in common law principles and legal methodology, while a wide choice of elective courses range from the commercial (e.g. Intellectual Property and Taxation Law) to liberal and socially-oriented topics (such as Family Law and Legal Theory), and offer students a thorough understanding of international and comparative perspectives on the law.

The Law degree provides graduates with a rigorous knowledge of the areas of substantive law necessary to undertake legal practice within a broad liberal education. Adelaide Law School offers semester 1 and semester 2 intakes.

### **Moot court**

Adelaide Law School students have the opportunity to build their skills in presenting a case or argument in our fully equipped mock courtroom. The moot court is used for debating, moot court competitions and practical training, such as advocacy training and mediation.

### **Adelaide Law School free legal clinics**

The Adelaide Legal Outreach Service, Consumer and Credit Legal Advice Service and the Magistrates Court Legal Advice Service are free legal advice services that have been set up to assist the community in South Australia. These services are operated by law students under the supervision of fully qualified legal practitioners. The clinics' purpose is to serve the needs of the disadvantaged and anyone who 'falls through the gaps'.

### **Exchanges and tours**

International study is a valuable addition to any degree. International study (semester long exchange or study abroad) offers an exciting opportunity to study in another country at a leading overseas university.

The Adelaide Law School has partnerships with nine leading overseas universities:

- > University of Alberta (Canada)
- > University of Copenhagen (Denmark)
- > University of Mannheim (Germany)
- > University of Montreal
- > University of Pace (United States)
- > University of Poitiers (France)
- > KU Leuven
- > Shanghai Jiao Tong University
- > Peking University

### **Study tours**

The Adelaide Law School provides study tours each year at leading overseas universities and institutions. Study tours are usually around two or three weeks in duration and can be credited towards electives or core courses in students' degrees.

### **Internships**

The Adelaide Law School provides students with the opportunity to undertake a number of exciting internships and work placements during their studies. Examples include native title, human rights and public law internships. These internships offer students the opportunity to gain prestigious practical experience, while simultaneously completing an elective course.

# Bachelor of Laws

<b>CRICOS CODE</b> 048903J	<b>INTERNATIONAL 2018 ATAR</b> 85	<b>INTERNATIONAL 2018 IB</b> 30
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$37,500

## GRADUATE ENTRY

Graduate entrants can complete the Bachelor of Laws (Graduate Entry) within three years. (CRICOS code 065077G)

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **law**

The Adelaide Law School offers a Bachelor of Laws degree (LLB) that can be completed as a single degree or concurrently with other popular programs.

The compulsory requirements of the Law degree ensure a thorough grounding in common law principles and legal methodology, while a wide choice of elective courses range from the commercial (e.g. Intellectual Property and Taxation Law), to liberal and socially-oriented topics (such as Family Law and Legal Theory) and offer students a thorough understanding of international and comparative perspectives on the law.

The Law degree provides graduates with a rigorous knowledge of the areas of substantive law necessary to undertake legal practice within a broad liberal education.

## Career readiness

Roles for law graduates are expanding significantly. Those who become lawyers may become involved in court work or may choose to practise as solicitors. Many graduates enter legal practice, but a significant number choose to pursue careers in industry, government, commerce, community organisations or academic institutions.

It is the enormous range of options, and the opportunities and influence they afford, that gives a career in law its very distinctive appeal and makes the study of law one of the most popular choices among today's students.

## Areas of specialisation

A range of elective courses are offered each year and students may select courses from areas of specialisation which include:

- > Comparative Law
- > Corporate/Taxation Law
- > Criminal Law
- > Environmental Law
- > Family Law
- > Intellectual Property
- > Labour and Industrial Relations Law
- > Human Rights and International Law.

## Professional accreditation

The Bachelor of Laws is accredited by the Legal Practitioners' Education and Admission Council in South Australia, and provides the academic foundation for admission to legal practice throughout Australia.

To be admitted to legal practice in Australia, Law graduates must complete further practical legal training. Students intending to seek admission to practise are strongly advised to seek advice from the admitting authority in the relevant jurisdiction. In South Australia the University of Adelaide and the Law Society of South Australia provide Practical Legal Training through their Graduate Diploma of Legal Practice course.

Upon graduation from the Bachelor of Laws and completion of the Graduate Diploma of Legal Practice, students are eligible to be admitted to the Supreme Court of South Australia (with a restricted practising certificate). Once admitted, practitioners may apply for admission in any other Australian jurisdiction.

For more information contact:  
Law Society of South Australia,  
178 North Terrace, Adelaide.  
Phone: +61 8 8229 0200

The Bachelor of Laws may be studied concurrently with the following degrees:

- > Bachelor of Arts
- > Bachelor of Commerce
- > Bachelor of Computer Science
- > Bachelor of Economics
- > Bachelor of Economics (Advanced)
- > Bachelor of Environmental Policy and Management
- > Bachelor of Finance
- > Bachelor of Health and Medical Sciences
- > Bachelor of International Development
- > Bachelor of International Studies
- > Bachelor of Mathematical and Computer Sciences
- > Bachelor of Media
- > Bachelor of Science
- > Bachelor of Social Sciences

The Bachelor of Laws when studied concurrently with another program provides graduates with a rigorous knowledge of the law necessary to undertake legal practice, together with the knowledge and skills offered by another discipline.

Completion of concurrent degrees enhances students' employment options. Additionally, students who undertake their law studies concurrently with another degree have the opportunity to view law within a wider social context.

Concurrent studies with law may be taken in a range of other disciplines. Combinations such as accounting (studied in the commerce degree) and law provide very strong career opportunities.

For students completing the double law degree, study is taken towards both degrees concurrently.

## Potential careers, professional accreditation, and assessment

Please refer to the single-degree Bachelor of Laws information outlined previously.

## Indicative study plan

Indicative study plans for concurrent study with the Bachelor of Laws outline the recommended study pattern to complete both degrees in the minimum time possible. These can be found on the Adelaide Law School website and Degree Finder: [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)







# Mathematical Sciences

Louise  
Campbell

Bachelor of Mathematical  
and Computer Sciences

“It's been great studying with like-minded students and found the academic staff to be friendly and supportive. I am enjoying studying what I am passionate about and excited to see what career opportunities lie ahead for me.”



In today's highly technical environment, a degree in mathematical sciences teaches students the universal language required to describe, model and understand the world around them.



Fastest growing occupations  
require STEM subjects



2015 Rhodes Scholar  
for South Australia



At the University of Adelaide, mathematical sciences courses provide valuable training in rigour, logical thinking and mathematical sciences knowledge. Graduates are highly regarded for their creativity, problem-solving abilities and research skills, and pursue successful careers in their chosen specialisation in a wide range of industries.

### Specialisations

Students can specialise in applied mathematics, pure mathematics or statistics:

- > **Applied mathematics** courses cover topics that aim to achieve a balance between mathematical theories and the practical application of mathematics in the world around us.
- > **Pure mathematics**, mathematics for its own sake, studies abstract theories built by logical deduction that underpin modern science and technology.
- > **Statistics** courses train graduates to solve real world problems by appropriately collecting, analysing and modelling data.

### 2015 Rhodes Scholar for South Australia

The University of Adelaide holds a strong tradition of research and teaching excellence across the disciplines of applied mathematics, pure mathematics and statistics, and is proud of its achievements, including the 2015 Rhodes Scholar for South Australia.

### Be career ready


A degree in mathematical sciences equips graduates with the theoretical and practical framework to make them stand out in their chosen profession, spanning across areas such as finance, commerce, information technology, scientific research and logistics, and teaching.

### Honours

Honours in mathematical sciences is available to high-performing students and is taken as a one-year program of additional study after the completion of the bachelor degree.

Students completing the Bachelor of Mathematical Sciences (Advanced) will be automatically eligible for entry to the Honours Degree of Bachelor of Mathematical Sciences. The honours degree is highly regarded by employers and provides suitable preparation for postgraduate study.

## Bachelor of Mathematical Sciences

<b>CRICOS CODE</b> 056945K	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITE</b> • Mathematics
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,000
<b>ENQUIRIES</b> future.ask.adelaide.edu.au		
 <b>adelaide.edu.au/degree-finder</b> Search <b>mathematics</b>		

This program has been specifically designed for those seeking the high level of mathematical and statistical training required in today's high technology workplaces. It provides a structured pathway through the study of the mathematical sciences at each level of the program.

The first year provides a foundation of mathematics and statistics and the second year further develops these skills. In third-year students are able to select a specialisation in pure mathematics, applied mathematics or statistics.

Mathematical sciences courses provide valuable training in rigour, logical thinking and mathematical sciences knowledge.

### Career readiness

Graduates are highly regarded by employers and opportunities exist in a wide range of occupations in business, industry, commerce, government, public service, teaching and research organisations.

Recent graduates have been employed by organisations such as the Commonwealth Scientific and Industrial Research Organisation (CSIRO), the Defence Science and Technology Organisation (DSTO), United Water, Santos, the Bureau of Meteorology and the Australian Bureau of Statistics.

Additionally, graduates find work in consulting engineering firms, the pharmaceutical industry, the telecommunications industry, biomedical research industries and institutes, banks and insurance companies, state and federal government agencies, and research and academic organisations all over the world.

### Indicative study plan

#### Level 1

- > Mathematics
- > Mathematics for Information Technology
- > Scientific Computing
- > Statistical Analysis and Modelling
- > electives

#### Level 2


- > Differential Equations
- > Probability and Statistics
- > Multivariable and Complex Calculus
- > Real Analysis
- > electives

#### Level 3

- > Communication Skills
- > Mathematical Sciences electives
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

## Bachelor of Mathematical Sciences (Advanced)

<b>CRICOS CODE</b> 075809E	<b>INTERNATIONAL 2018 ATAR</b> 95	<b>INTERNATIONAL 2018 IB</b> 34
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITE</b> • Mathematics
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,000
<b>ENQUIRIES</b> future.ask.adelaide.edu.au		
 <b>adelaide.edu.au/degree-finder</b> Search <b>mathematics</b>		

The Bachelor of Mathematical Sciences (Advanced) is designed for high achieving students seeking mathematical and statistical training with a strong emphasis on research skill development.

As with the Bachelor of Mathematical Sciences, students in the Advanced degree undertake a structured program of study that introduces the fundamentals of mathematics and statistics and leads to a specialisation in at least one of the major areas of applied mathematics, pure mathematics or statistics.

Bachelor of Mathematical Sciences (Advanced) students will have the early opportunity to engage with the academic and research culture within the School of Mathematical Sciences through the sequence of exclusive courses, Advanced Mathematical Perspectives I, II and III.

To remain in this highly competitive program, students must maintain a grade point average (GPA) of 5 throughout their candidature.

### Career readiness

Graduates are highly regarded by employers and opportunities for graduates exist in a wide range of occupations in business, industry, commerce, government, public service, and teaching and research organisations.

Recent graduates have been employed by organisations such as the Commonwealth Scientific and Industrial Research Organisation (CSIRO), the Defence Science and Technology Organisation (DSTO), United Water, Santos, the Bureau of Meteorology and the Australian Bureau of Statistics.



## Bachelor of Mathematical and Computer Sciences

Additionally, graduates find work in consulting engineering firms, the pharmaceutical industry, the telecommunications industry, biomedical research industries and institutes, banks and insurance companies, state and federal government agencies, and research and academic organisations all over the world.

### Indicative study plan

#### Level 1

- > Mathematics
- > Mathematics for Information Technology
- > Scientific Computing
- > Statistical Analysis and Modelling
- > Advanced Mathematical Perspectives
- > electives


#### Level 2

- > Differential Equations
- > Probability and Statistics
- > Multivariable and Complex Calculus
- > Real Analysis
- > Advanced Mathematical Perspectives
- > electives

#### Level 3

- > Advanced Mathematical Perspectives
- > Mathematical Sciences electives
- > electives

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

<b>CRICOS CODE</b> 001516G	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>PREREQUISITE</b> • Mathematics
<b>INTAKES</b> • February • July (students commencing in July may not have access to the full range of courses)		<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$37,000
<b>ENQUIRIES</b> <a href="http://future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		
 <b><a href="http://adelaide.edu.au/degree-finder">adelaide.edu.au/degree-finder</a></b> Search <b>mathematics</b>		

This is a flexible academic program designed for students who wish to study mathematics, statistics or computing. Those studies can be combined with courses from commerce, design studies, economics, engineering, finance, humanities and social sciences, or sciences.

Previous students have enrolled in courses in fields as diverse as accounting, geology, anthropology, biotechnology, history, languages, music studies, philosophy, politics, pharmacology and psychology. Each student will have an individual program developed in consultation with a program adviser.

Mathematical and computer sciences courses are in the areas of applied mathematics, computer science, pure mathematics or statistics. These courses provide valuable training in rigour and logical thinking and mathematical and computer sciences knowledge.

**Applied mathematics** courses cover topics that aim to achieve a balance between mathematical theories and the practical application of mathematics in the world around us.

**Computer science** courses deal with both theory and practice; Level 1 courses give a general introduction and students gain increasing depth of knowledge in later years.

**Pure mathematics**, mathematics for its own sake, studies abstract theories built by logical deduction that underpin modern science and technology.

**Statistics** courses train graduates to solve real world problems by appropriately collecting, analysing and modelling data.

### Career readiness

Graduates are highly regarded by employers and have been successful in a wide variety of industries.

Recent graduates have been employed by organisations such as the Commonwealth Scientific and Industrial Research Organisation (CSIRO), the Defence Science and Technology Organisation (DSTO), United Water, Santos, the Bureau of Meteorology and the Australian Bureau of Statistics.

Additionally, graduates find work in consulting engineering firms, the pharmaceutical industry, the telecommunications industry, biomedical research industries and institutes, banks and insurance companies, state and federal government agencies, and research and academic organisations all over the world.

### Indicative study plan

#### Level 1

- > Mathematics
- > Scientific Computing
- > Mathematical/Computer Science electives
- > electives

#### Level 2

- > Mathematical/Computer Science electives
- > electives


#### Level 3

- > Communication Skills
- > Mathematical/Computer Science electives
- > electives

**Please note:** Students take courses to the value of 72 units, of which at least 36 units must be mathematical and/or computer sciences courses. Students can also select courses to meet the requirements of a major sequence from applied mathematics, computer science, pure mathematics, mathematical sciences or statistics. Students can select remaining courses from a wide range of other disciplines across the University.

For a full list of available electives and elective guidelines, please search this program on Degree Finder at: [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)

# Music



“ Notable lecturers have really impacted on my life. They do so much for us students and they never stop inspiring me to this day. ”

## Esther Cheah

Bachelor of Music (Classical Performance) with Honours



With a long and distinguished history dating back to 1883, the Elder Conservatorium is the oldest tertiary music school in Australia and widely respected as one of the country's leading music institutions.



**Majors  
available**



**Academic staff of  
international  
distinction**



**Australia's oldest  
tertiary music school**

The Conservatorium offers a range of undergraduate and postgraduate programs, covering all professional areas of the music industry. This comprehensive suite of programs - including diplomas, degrees, postgraduate diplomas and masters programs - is designed to meet the needs and aspirations of a wide variety of students.

With specialisations in Performance (classical and jazz), Composition, Music Teaching, Sonic Arts, Pedagogy, Musicology and Popular Music and Creative Technologies, there are many possible pathways that can be followed.

Through the classical, jazz and popular music programs, and the Centre for Aboriginal Studies in Music, the Conservatorium has produced musicians widely respected for their culturally diverse contributions to the local, national and international music industries. The Conservatorium also offers advanced studies in music technology and related media in its burgeoning Sonic Arts programs.

In March 2016, The Hon. Jay Weatherill, Premier of South Australia, launched the Sia Furler Institute for Contemporary Music and Media. The Institute provides an environment in which contemporary music and media teaching and practice can

flourish and will prepare students for careers in contemporary music performance and composition, film, digital and other new media, sound engineering and music technologies.

### Auditions

All prospective students applying to the Elder Conservatorium of Music are required to attend an audition/interview for each area of specialisation, regardless of the number or type of music programs they are applying for. The audition/interview will assess each applicant's current skill level and potential for future studies and offers will be made on the basis of the audition/interview score, academic achievement and the musicianship test.

The Musicianship test aims to assess the applicant's general level of musicianship, which involves the ability to identify and recognise musical concepts within aural, written and theoretical contexts.

The test comprises:

- > aural questions covering rhythm, tonality, melody and harmony
- > score interpretation questions about a given short piano extract
- > theoretical questions such as keys, major and minor scales, intervals and chords.

For details regarding the audition rounds and the application process, please visit the Elder Conservatorium of Music website at [music.adelaide.edu.au/future/apply/auditions/](http://music.adelaide.edu.au/future/apply/auditions/)

### Areas of specialisation

- > Classical Voice
- > Music Composition
- > Music Education and Pedagogy
- > Music Performance – Classical
- > Music Performance – Jazz
- > Musicology
- > Popular Music and Creative Technologies
- > Sonic Arts.



## Diploma of Music

<b>CRICOS CODE</b> 094107M	<b>INTERNATIONAL 2018 ATAR</b> Must have achieved an ATAR or equivalent	<b>LOCATION</b> North Terrace campus
<b>INTAKES</b> • February • July	<b>DURATION</b> 1 years full-time or equivalent part-time	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$30,500

### ADDITIONAL ENTRY INFORMATION

For entry to the Diploma of Music students with lower ranks may be considered in some instances.

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

The Diploma in Music enables students to undertake studies in Contemporary Music and Technology Studies, Ensemble Studies, and Contemporary Music and Media. It is designed both as an articulated pathway out of the CASM Foundation Year Program, and as an entry pathway into the Bachelor of Music, primarily, the Popular Music and Creative Technologies and Sonic Arts streams. It also offers flexible learning options for students seeking qualifications in Ensemble Studies, and Music and Media.

The Diploma in Music has three streams; Contemporary Music and Technology Studies, Ensemble Studies and Music and Media.

The Diploma in Music program provides the opportunity to students that may not ordinarily gain entry into a bachelors degree and will give students an introduction to the expectations and requirements of a career as a professional musician.

## Bachelor of Music (Classical Voice)

<b>CRICOS CODE</b> 002801F	<b>INTERNATIONAL 2018 ATAR</b> Must have achieved an ATAR or equivalent	<b>LOCATION</b> North Terrace campus
<b>INTAKES</b> • February • July	<b>DURATION</b> 3 years full-time or equivalent part-time	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$30,500

### ADDITIONAL ENTRY INFORMATION

For entry to the Bachelor of Music (Classical Voice), auditions will be weighted against academic performance and a slightly lower ATAR may be considered.

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

Classical Voice students receive one-to-one vocal tuition as well as instruction in the three major languages necessary for classical singers – Italian, German and French. There are also classes in sight-singing and specialised aural training for singers, English diction, basic grammatical structure, stagecraft and theatre skills, choral direction and use of the International Phonetic Alphabet.

### Career readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas:

- > band musician
- > entertainer
- > opera singer
- > performer
- > recording artist
- > singer
- > soloist.

## Bachelor of Music (Music Composition)

<b>CRICOS CODE</b> 002801F	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July	<b>DURATION</b> 3 years full-time or equivalent part-time

**INDICATIVE ANNUAL TUITION FEE (AUD)**  
\$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

Music Composition students study a range of techniques and styles as they strive to develop their own compositional “voice” and acquire mastery of the craft of composition. Attention is given to the practical, vocational aspects of creative music making and the course seeks to develop composers who are technically well equipped in both traditional and modern compositional practice.

### Career readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas:

- > composer
- > entertainer
- > film composer
- > music critic
- > music researcher
- > music tutor
- > recording artist
- > song writer.



## Bachelor of Music (Music Education and Pedagogy)

<b>CRICOS CODE</b> 002801F	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July	<b>DURATION</b> 3 years full-time or equivalent part-time
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$30,500		

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

This major prepares students to pursue teaching activities professionally. It helps students develop their skills and understanding in instrumental/vocal music teaching and learning in schools and private studio settings, as well as value adding to their skills in their creative speciality. In order to become eligible to apply for South Australian teacher registration, graduates need to complete a postgraduate qualification in education.

### Career readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas:

- > arts administrator
- > classroom music teacher
- > music coordinator
- > music tutor.

## Bachelor of Music (Music Performance – Classical)

<b>CRICOS CODE</b> 002801F	<b>INTERNATIONAL 2018 ATAR</b> Must have achieved an ATAR or equivalent	<b>LOCATION</b> North Terrace campus
<b>INTAKES</b> • February • July	<b>DURATION</b> 3 years full-time or equivalent part-time	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$30,500

### ADDITIONAL ENTRY INFORMATION

For entry to the Bachelor of Music (Music Performance - Classical), auditions will be weighted against academic performance and a slightly lower ATAR may be considered.

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

Students of this major undertake intensive professional training in their instrument through individual performance lessons, technique and repertoire classes, performance forums, and a comprehensive range of ensemble activities including orchestral and chamber music studies.

Classical performance study is offered in the following instrumental families:

- > classical strings (violin, viola, cello, double bass, guitar, harp)
- > classical woodwind (flute, clarinet, oboe, bassoon, saxophone, recorder)
- > classical brass (trumpet, trombone, tuba, French horn, euphonium)
- > classical keyboard (piano, organ, harpsichord)
- > classical percussion.

### Career Readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas:

- > accompanist
- > band musician
- > entertainer
- > orchestral musician
- > performer
- > recording artists.

## Bachelor of Music (Music Performance – Jazz)

<b>CRICOS CODE</b> 002801F	<b>INTERNATIONAL 2018 ATAR</b> Must have achieved an ATAR or equivalent	<b>LOCATION</b> North Terrace campus
<b>INTAKES</b> • February • July	<b>DURATION</b> 3 years full-time or equivalent part-time	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$30,500

### ADDITIONAL ENTRY INFORMATION

For entry to the Bachelor of Music (Music Performance - Jazz), auditions will be weighted against academic performance and a slightly lower ATAR may be considered.

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

In addition to individual performance lessons, instrumental and vocal masterclasses, and a range of small and large ensemble activities, students of this major attend classes in specialist jazz concepts including arranging, improvisation and history.

Jazz Performance study is offered in the following instrumental families:

- > keyboard
- > winds
- > guitar
- > bass
- > drums
- > voice
- > violin.

### Career Readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas:

- > accompanist
- > band musician
- > composer
- > entertainer
- > jazz musician
- > performer
- > recording artist
- > singer
- > soloist
- > song writer.

## Bachelor of Music (Musicology)

<b>CRICOS CODE</b> 002801F	<b>INTERNATIONAL 2018 ATAR</b> 70	
<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July	<b>DURATION</b> 3 years full-time or equivalent part-time
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$30,500		

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

Musicology is the study of music in its cultural, social, historical and stylistic contexts. Students will develop knowledge and skills in music theory and analysis, music history and repertoire, and in writing about music. Coursework develops research-related skills applied to traditional and contemporary examples of Western and Non-Western music. Students can also pursue a wide range of interdisciplinary studies.

### Career readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas:

- > arts administrator
- > broadcaster
- > music critic
- > music researcher
- > musicologist.

## Bachelor of Music (Popular Music and Creative Technologies)

<b>CRICOS CODE</b> 002801F	<b>INTERNATIONAL 2018 ATAR</b> Must have achieved an ATAR or equivalent	<b>INTERNATIONAL 2018 IB</b> 25
<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July	<b>DURATION</b> 3 years full-time or equivalent part-time

### ADDITIONAL ENTRY INFORMATION

For entry to the Bachelor of Music (Popular Music and Creative Technologies), auditions will be weighted against academic performance and a slightly lower ATAR may be considered.

**INDICATIVE ANNUAL TUITION FEE (AUD)**  
\$30,500

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

The Popular Music and Creative Technologies program responds to the current demands of the contemporary music industry and arms students with the knowledge and skills to excel as music professionals. The focus of the program is on song writing and production, underpinned by practical studies in ensemble performance.

### Career readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas:

- > band musician
- > composer
- > entertainer
- > performer
- > recording artists
- > singer
- > soloist
- > song writer
- > sound artist.

## Bachelor of Music (Sonic Arts)

<b>CRICOS CODE</b> 002801F	<b>INTERNATIONAL 2018 ATAR</b> Must have achieved an ATAR or equivalent	
<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July	<b>DURATION</b> 3 years full-time or equivalent part-time
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$30,500		

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **Music**

The focus of Sonic Arts is on creative work using contemporary technology. Students undertake studies in composition, studio recording, live performance and digital media, providing a solid conceptual and practical foundation to build a career in this rapidly expanding field. Specialist studies include courses in music for games and film, interactive design, computer music composition, and other related fields.

### Career readiness

Our graduates have great versatility in shaping their careers and follow highly successful paths in different areas:

- > entertainer
- > film composer
- > music software developer
- > music technologist
- > performer
- > recording artist
- > sound artist
- > sound designer
- > video game music writer.





# Science and Agriculture



**Arthur Yeow**

Bachelor of Science  
(Biotechnology)

“I chose to study at the University of Adelaide because of the excellent research culture and focus. I am not only able to enjoy world-class education from the professors, but to immerse myself in the research culture even during my undergraduate years.”



Science graduates are perfectly equipped with the skills employers value and the flexibility to navigate our fast-paced world, in which a new career is always just around the corner.



Fastest growing occupations  
require STEM subjects



Internationally  
recognised



Multiple career  
pathways  
across industries



### Unlimited careers

Studying science can take graduates almost anywhere. There are the traditional readily associated with science, but many non-traditional career paths will also open up.

Studying a science program with Adelaide is a solid foundation for a long and rewarding career in a number of sectors, including some that students may not have even thought about, such as business and finance, education, and communications.

In fact, thanks to the speed of technological innovation, the career students go into as a science graduate in a few years' time may not even exist yet. Just think about some of today's technology, for example the smart phone, which did not exist a few short years ago and yet has driven entirely new industries.

### Teaching led by research and innovation

Every student in the Faculty of Sciences benefits from our rich tradition of outstanding teaching and learning. The learning experiences we offer are based on cutting edge research, and our graduates are both career-ready and poised to make an impact on society because of this exposure to teachers who are themselves leaders in their field.

The Faculty of Sciences also focuses its curriculum on the 10 Big Questions of the future, such as climate change, biodiversity loss, feeding the world, and food security. By providing our students with a more relevant curriculum, placing it in a context that everyone will understand and value, we aim to make the study of science more appealing and highly sought after as a pathway to a diverse range of careers.

The Faculty of Sciences teaching staff are firmly committed to interactive learning that will provide a relevant curriculum for our students. Our programs and initiatives such as these will evolve to suit their changing needs.

## Bachelor of Agricultural Sciences

<b>CRICOS CODE</b> 069204G	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> • Waite campus • Roseworthy campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000		<b>ASSUMED KNOWLEDGE</b> • Chemistry • Mathematics

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **agricultural**

The Waite and Roseworthy campuses are recognised as centres of excellence in agricultural science. While the majority of the degree is based at the Waite campus, education in livestock production and the practical component of agronomy is based at the Roseworthy campus.

This reputation underpins the Bachelor of Agricultural Sciences program, which trains students in the physical, biological, technological and economic bases of modern agricultural systems.

The program is designed to demonstrate how scientific and economic principles are applied to manage agricultural systems, and the natural resources on which these systems depend.

### Career readiness

Graduates are highly sought after for positions in a range of rural industries, including consulting in the livestock and cropping industries, banking and research, as well as related areas in natural resource management. Employment opportunities include those in:

- > advisory and regulatory services
- > agricultural and business consulting
- > agricultural production
- > agronomy
- > banking and rural finance
- > managing commercial enterprises
- > journalism, communication and marketing
- > research and technical work
- > secondary, tertiary and vocational education.

### Indicative study plan

#### Level 1

- > Agricultural Systems
- > Biology
- > Chemistry
- > Statistical Practice
- > Soils and Landscapes

#### Level 2

- > Agribusiness
- > Animal and Plant Biochemistry
- > Crop and Pasture Production
- > Genes and Inheritance
- > Livestock Production Sciences
- > Microbiology and Invertebrate Biology
- > Plant Science
- > Soil and Water Resources

#### Level 3

- > Agricultural Resource Management
- > Agricultural Economics and Policy
- > Professional Skills in Agricultural Science
- > Research Methodology

#### Elective courses chosen from:

- > Crop and Pasture Science
- > Soil Science
- > Livestock Science and Production

## Bachelor of Applied Biology

<b>CRICOS CODE</b> 083985M	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> • North Terrace campus • Waite campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000		
<b>ENQUIRIES</b> <a href="mailto:future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **biology**

The Bachelor of Applied Biology at the University of Adelaide offers a unique combination of theoretical learning and professional practice in the discipline of applied biology. The program focuses on both biological knowledge and in the multitude of ways in which biology contributes to employment and productivity.

Offering a unique student experience, the program includes the opportunity for a full semester of overseas study at a University of Adelaide priority partner institution and a semester of placement within a relevant industry, government or research organisation.

### Career readiness

Graduates of the program can expect to find employment in many organisations and industries in which biological knowledge and practices are used, including:

- > research institutes and laboratories
- > biotechnology companies
- > agricultural and environmental organisations
- > food and beverage technology
- > government and regulatory offices
- > intellectual property management.



## Indicative study plan

### Level 1

- > Principles and Practice of Science for Applied Biology
- > Mathematics
- > Statistical Practice
- > Biology
- > Chemistry

### Non-core courses in the area of:

- > Aboriginal Foundation Studies
- > Environmental Biology
- > Physics

### Level 2

- > Research Skills for Applied Biology
- > Specific courses relating to the chosen major
- > Non-core courses chosen from a range of science offerings

### Level 3

- > Professional Practice for Applied Biology
- > Research Practice for Applied Biology
- > Specific courses relating to the chosen major
- > Non-core courses chosen from a range of science offerings

### Level 4

- > Applied Biology Industry Placement Applied or Biology Research Placement
- > Applied Biology capstone
- > Non-core courses chosen from a range of science offerings

# Bachelor of Food and Nutrition Science

<b>CRICOS CODE</b> 068797G	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> • North Terrace campus • Waite campus • Regency Park	<b>INTAKE</b> February

**INDICATIVE ANNUAL TUITION FEE (AUD)** \$35,000

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **food**

This degree provides students with skills and knowledge in food science and human nutrition. Students will learn how to design, formulate, produce and package everyday and specialty foods with specific functional and nutritional properties.

They will learn the importance of developing a sustainable, nutritious and healthy food supply and complete a placement in the food industry or a nutrition/health related organisation. A pre-dietetics pathway is included in the program.

## Career readiness

A wide range of career opportunities exist in the food industry, government and non-government organisations, including: quality control and auditing, nutritional advice and support, new product development, marketing and labelling, research in both food science and nutrition areas, and public health nutrition.

Our graduates secure roles with ample opportunities for career progression into management and leadership positions, such as:

- > food technologist, technical officer or manager
- > laboratory assistant or manager
- > marketing manager, product development assistant
- > quality assurance officer, supervisor or manager
- > food scientist/researcher
- > research student (honours and PhD).

## Professional accreditation

Graduates of the Bachelor of Food and Nutrition Science degree are eligible to apply for registration as an associate nutritionist with the Nutrition Society of Australia, and Graduate Membership to the Australian Institute of Food Science Technology.

## Indicative study plan

### Level 1

- > Biology – Human Perspectives
- > Biology – Molecules, Genes and Cells
- > Chemistry
- > Food and Nutrition
- > Introduction to Food Technology
- > Practical Food Production
- > Statistical Practice (Life Sciences)
- > Non-core courses chosen from a range of science and non-science offerings

### Level 2

- > Metabolism
- > Food Microbiology
- > Food Quality and Regulation
- > Microbiology and Biotechnology
- > Nutrition
- > Non-core courses chosen from a range of science offerings

### Level 3

- > Food Product Development
- > Food Processing Technology
- > Food science industry placement or nutrition industry placement
- > Nutrition
- > Sensory Evaluation of Foods
- > Public Health Nutrition
- > Food Chemistry
- > Food Preservation and Packaging Techniques

### Non-core courses:

- > Marketing Communications
- > International Marketing

# Bachelor of Science

<b>CRICOS CODE</b> 002805B	<b>INTERNATIONAL 2018 ATAR</b> 70	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000
<b>INTAKES</b> <ul style="list-style-type: none"> <li>February</li> <li>July (not all disciplines have July entry – consult the Faculty of Sciences for more information)</li> </ul>		<b>ASSUMED KNOWLEDGE</b> <ul style="list-style-type: none"> <li>Chemistry</li> <li>Mathematics</li> <li>Physics</li> </ul>

## PREREQUISITES

None, unless applicants wish to major in Chemistry or Physics, in which case the following apply:

- to major in Chemistry, applicants require year 12 Chemistry (or equivalent)
- to major in Physics, applicants require year 12 Physics or Mathematics.

It is possible to follow a Chemistry major without the Chemistry prerequisite, but it is dependent on a student's Level-1 university results.

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **science**

The Bachelor of Science program is ideal for students who enjoy, and are inspired by, the breadth of science. It provides the most flexibility due to its diverse range of course offerings from a number of disciplines.

In the first year level, students enrol in a combination of courses that prepares them to follow pathways through to major study areas in third-year.

Science students learn a number of transferable skills, including: analytical methods, laboratory and field techniques, information technology skills, teamwork, initiative and the ability to communicate and cooperate with people from varied backgrounds and expertise. These are highly sought after skills that are useful in a wide range of careers and are not limited to scientific areas.

## Majors

- > Biochemistry
- > Chemistry
- > Ecology
- > Geology
- > Geophysics and Applied Geology
- > Genetics
- > Microbiology and Immunology
- > Physics
- > Theoretical Physics
- > Soil Science
- > Evolutionary Biology.

## Double Majors

- > Chemistry
- > Ecology and Spatial Science
- > Experimental and Theoretical Physics

## Career Readiness

Science graduates gain a wide range of skills that can lead to a variety of careers in:

- > business
- > the defence industry
- > environmental sciences
- > government departments
- > hospitals and health organisations
- > intellectual property
- > laboratory research and development
- > management
- > minerals and energy
- > the oil and gas industry
- > research
- > private industry and consulting
- > sales and consultancy
- > science communication, journalism
- > teaching and lecturing
- > universities.

## Double degrees

Double or degrees are available with:

- > Bachelor of Arts
- > Bachelor of Engineering (Honours) (Chemical, Civil and Environmental, Civil and Structural, Mechanical, and Mining)
- > Bachelor of Teaching



## Bachelor of Science (Advanced)

<b>CRICOS CODE</b> 072659E	<b>INTERNATIONAL 2018 ATAR</b> 95	<b>INTERNATIONAL 2018 IB</b> 34
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000

<b>INTAKES</b> • February • July (not all disciplines have July entry – consult the Faculty of Sciences for more information)	<b>ASSUMED KNOWLEDGE</b> • Chemistry • Mathematics • Physics
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### PREREQUISITES

None, unless applicants wish to major in Chemistry or Physics, in which case the following apply:

- to major in Chemistry, applicants require year 12 Chemistry (or equivalent)
- to major in Physics, applicants require year 12 Physics or Mathematics.

It is possible to follow a Chemistry major without the Chemistry prerequisite, but it is dependent on a student's Level-1 university results.

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **science + advanced**

The Bachelor of Science (Advanced) degree is designed for high-achieving students who wish to develop their knowledge and understanding of science, with a strong emphasis on research skill development.

This program provides students with the early opportunity to participate in the academic and research culture of the scientific areas they are most interested in, while still providing the choice and flexibility of a Bachelor of Science.

Students participate in program specific courses that will introduce topics on processes, communication and methods used in science research. Students will also participate in structured research activities and research seminars, normally only available to honours and postgraduate students.

In addition, a semester long research placement and lab attachments will provide breadth of experience. These activities will allow associations with academic staff in major research areas, providing early access to research laboratories/projects that can be further developed for an honours year and postgraduate study (Masters or PhD).

To remain in this highly competitive program, students must maintain a minimum grade point average (GPA) of 5 throughout their candidature. Similarly, students who attain a predetermined GPA will automatically be eligible for a place in the honours program upon completion of the Bachelor of Science (Advanced).

### Majors

- > Biochemistry
- > Chemistry
- > Evolutionary Biology
- > Ecology
- > Geology
- > Genetics
- > Geophysics and Applied Geology
- > Microbiology and Immunology
- > Physics
- > Theoretical Physics
- > Soil Science.

### Double Majors

- > Chemistry
- > Ecology and Spatial Science
- > Experimental and Theoretical Physics
- > Geology, Geophysics and Applied Geology

**Note:** the double major 'Geology, Geophysics and Applied Geology' is only available to BSc (Advanced) students.

### Career readiness

The Bachelor of Science (Advanced) has a strong emphasis on advanced research training to give students the best chance of becoming a professional scientist.

Dependent on their choice of major, some of the many careers available to graduates include:

- > analytical chemist
- > cancer researcher
- > environmental scientist
- > food and wine producer
- > food scientist
- > food technologist
- > geneticist
- > geologist
- > hydrologist
- > laboratory technician

- > marine biologist
- > meteorologist
- > mineral exploration scientist
- > nanotechnologist
- > natural resource manager
- > neuroscientist
- > oceanographer
- > oil and gas analyst
- > palaeontologist
- > physicist
- > plant breeder
- > research and development officer
- > science teacher
- > scientific journalist
- > scientific researcher
- > toxicologist.

### Indicative study plan

#### Level 1

- > Principles and Practice of Research (Advanced) I
- > Additional courses chosen from a range of science offerings that complement a student's interests and build towards two science majors

#### Level 2

- > Principles and Practice of Research (Advanced) II
- > Additional courses chosen from a range of science offerings and that maintain study in the area of two science majors

#### Level 3

- > Principles and Practice of Research (Advanced) III
- > Additional courses chosen from a range of science offerings that complete the study required to achieve at least one science major

## Bachelor of Science (Animal Science)

<b>CRICOS CODE</b> 047801A	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> Roseworthy campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000	<b>ASSUMED KNOWLEDGE</b> • Chemistry • Mathematics	
<b>ENQUIRIES</b> <a href="http://future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **animal**

This program offers a broad range of animal science courses that cover wildlife, livestock, horses, companion animal and laboratory animal species. This degree focuses strongly on the practical skills used in the area of animal science.

### Career readiness

Employment opportunities exist for graduates in the following areas:

- > animal science professionals in government agencies
- > livestock and agricultural management
- > livestock production and nutrition
- > private companies
- > vertebrate pest management
- > wildlife conservation
- > zoos and animal welfare organisations.

### Indicative study plan

#### Level 1

- > Animal Handling and Husbandry
- > Principles in Animal Behaviour, Welfare and Ethics
- > Biology
- > Chemistry
- > Statistical Practice (Life Sciences)
- > Non-core course chosen from a range of science and non-science offerings

#### Level 2

- > Animal and Plant Biochemistry
- > Companion Animal and Equine Studies
- > Comparative Animal Anatomy and Physiology
- > Genes and Inheritance
- > Livestock Production Science
- > Research Methodology
- > Wildlife Management

#### Level 3

- > Animal Breeding and Genetics
- > Animal Health
- > Animal Microbiology and Invertebrates
- > Animal Nutrition and Metabolism
- > Animal Reproduction and Development
- > Laboratory Animal Science
- > Non-core courses from the areas of animal science and agricultural science

## Bachelor of Science (Biomedical Science)

<b>CRICOS CODE</b> 023455A	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000
<b>INTAKES</b> • February • July (students commencing in July may have a slightly limited selection of courses)		<b>PREREQUISITES</b> • Mathematics • Chemistry
		<b>ASSUMED KNOWLEDGE</b> • Physics
<b>ENQUIRIES</b> future.ask.adelaide.edu.au		

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **biomedical**

This program focuses on the biomedical aspects of biology, including the normal and abnormal function of the human body. The emphasis is on modern biomedical knowledge, and research approaches used to gain that knowledge.

Students are taught by world-class biomedical researchers and experienced educators, and have the opportunity to pursue a research project as an introduction to modern biomedical research.

### Career readiness

Graduates have the knowledge and experience appropriate for commencing a career in biomedical research, including in hospital laboratories, research institutes, universities or private companies. It is common for graduates to continue their research training by enrolling in a Master of Philosophy or honours program.

Many graduates have successfully used this program as a pathway towards further study in graduate entry medicine or allied health programs.

Graduates of this program are likely to be found as scientists in:

- > clinical or research laboratories
- > biomedical, biotechnology and pharmaceutical industries.

### Areas of specialisation

- > Biochemistry
- > Genetics
- > Microbiology and Immunology

### Indicative study plan

#### Level 1

- > Core courses in the areas of biology or chemistry
- > Non-core courses chosen from a range of science and non-science offerings

#### Level 2

- > Core courses in the area of biomedical

#### Non-core courses:

- > Biochemistry
- > Genetics
- > Microbiology and Immunology

#### Level 3

- > Core courses in chosen major: Genetics, Biochemistry, or Microbiology and Immunology

#### Non-core courses:

- > Anatomical Science
- > Biochemistry
- > Chemistry
- > Genetics
- > Microbiology and Immunology
- > Pharmacology
- > Physiology



## Bachelor of Science (Biotechnology)

<b>CRICOS CODE</b> 031007C	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000
<b>INTAKES</b> <ul style="list-style-type: none"> <li>February</li> <li>July (students commencing in July may have a slightly limited selection of courses)</li> </ul>		<b>PREREQUISITES</b> <ul style="list-style-type: none"> <li>Mathematics</li> <li>Chemistry</li> </ul>
		<b>ASSUMED KNOWLEDGE</b> <ul style="list-style-type: none"> <li>Physics</li> </ul>

**ENQUIRIES** [future.ask@adelaide.edu.au](mailto:future.ask@adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **biotechnology**

The modern biotechnology field is constantly evolving. It uses many current technologies, such as protein production and purification, genomics and combinational chemistry, to produce foods, drugs and other products.

The Bachelor of Sciences (Biotechnology) provides training in both the molecular basis for biotechnology and the bioprocess technology required for the development of biotechnology products.

The program is based around the recognised research strengths of the University of Adelaide in molecular biology, animal, plant and microbial biotechnology, structural biology and bioprocess engineering. It provides students with a unique cross disciplinary approach, which incorporates expertise from the Faculty of Sciences and the Faculty of Engineering, Computer and Mathematical Sciences.

### Career readiness

Employment opportunities exist for graduates in:

- > biomedical biotechnology, medical diagnostics and vaccine discovery
- > development of genetically modified organisms
- > ethics and regulatory organisations
- > innovative and laboratory research science
- > management of biotechnology industries and enterprises
- > patent law (with appropriate qualifications)
- > pharmaceutical industries
- > plant and animal breeding and improvement.

### Areas of specialisation

- > Biochemistry

### Double degrees

- > Bachelor of Engineering (Honours) (Chemical) with Bachelor of Science (Biotechnology)

For further details please refer to Degree Finder at: [www.adelaide.edu.au/degree-finder](http://www.adelaide.edu.au/degree-finder)

### Indicative study plan

#### Level 1

- > Biology
- > Chemistry
- > Science or Fiction
- > Non-core courses chosen from a range of science and non-science offerings

#### Level 2

- > Microbiology (Biotechnology)
- > Molecular and Cell Biology (Biotechnology)
- > Principles of Biotechnology
- > Non-core courses chosen from a range of science and non-science offerings

#### Level 3

- > Biotechnology Practice
- > Molecular and Structural Biology
- > Non-core courses chosen from a range of science offerings

## Bachelor of Science (High Performance Computational Physics) (Honours)

<b>CRICOS CODE</b> 047800B	<b>INTERNATIONAL 2018 ATAR</b> 80	<b>INTERNATIONAL 2018 IB</b> 27
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000		<b>PREREQUISITES</b> • Mathematics • Physics

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)



This program introduces students to the sophisticated high-performance computing techniques required for the solution of high-level programs in theoretical, computational and mathematical physics. Students develop the skills to program parallel supercomputers using state-of-the-art computer language and gain the mathematical and computational skills necessary to solve challenging problems at the forefront of physics.

Level 1 of the program consists of core studies in physics, mathematics and computing science, with an option for broadening in subjects such as electrical engineering or chemistry. Level 2 further develops the core areas of study, with a focus on physics and applied mathematics. Level 3 involves advanced courses in physics and computational physics.

Students undertake the final year of the honours program in theoretical or computational physics, which includes a research project and the option of specialised courses in computer science and mathematics. This enables students to apply their high-performance computing skills to modern physics problems.

### Career readiness

Employment opportunities exist for graduates in:

- > banking
- > climate and ecosystem modelling
- > defence organisations
- > econophysics
- > government organisations
- > industry and financial organisations
- > physics
- > scientific computing
- > scientific data analysis
- > universities.

### Indicative study plan

#### Level 1

- > Computer Science
- > Mathematics
- > Physics

#### Non-core courses:

- > Chemistry
- > Electrical Engineering
- > Computer Science
- > Statistics

#### Level 2

- > Mathematics
- > Physics
- > Electromagnetism
- > Classical Physics

#### Non-core courses:

- > Physics
- > Mathematics
- > Electrical Engineering
- > Chemistry

#### Level 3

- > Physics
- > Advanced Dynamics and Relativity
- > Computational Physics
- > Quantum Mechanics

#### Non-core courses:

- > Physics
- > Electrical Engineering

#### Level 4

- > Advanced Physics Part 1 and 2
- > Honours Physics research project

## Bachelor of Science (Laser Physics and Technology)

<b>CRICOS CODE</b> 074690A	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000		<b>PREREQUISITES</b> • Mathematics • Physics

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)



The application of lasers is at the forefront of cutting-edge science and technology, enabling dramatic changes in a range of fields, including engineering, environmental studies, chemistry, medicine and fundamental physics.

Lasers provide measurements in locations that are difficult to access: in outer space, deep inside the human body or inside an industrial plant, and make these measurements with more precision than by any other technique. Lasers are also used to cut and weld materials, cool matter to within a billionth of a degree of absolute zero and undertake the most delicate surgery.

This program is particularly well suited to students who wish to pursue a career at the boundary between science and advanced engineering. It will give students the problem-solving skills that are highly sought after by employers, while also giving them the capability to bring ideas to fruition.

### Career readiness

A wide range of employment opportunities exist for graduates in:

- > science communication
- > defence organisations
- > laser industry
- > remote and advanced optical sensing of the environment
- > research organisations (CSIRO, Bureau of Meteorology, Antarctic Division)
- > universities.

## Bachelor of Science (Marine Biology)

### Indicative study plan

#### Level 1

- > Mathematics
- > Physics
- > Non-core courses chosen from a range of science offerings

#### Level 2

- > Mathematics
- > Physics

#### Non-core courses:

- > Chemistry
- > Physics
- > Mathematics
- > Electrical Engineering

#### Level 3

- > Experimental Physics
- > Optics and Photonics
- > Physics
- > Quantum Mechanics

#### Non-core courses:

- > Physics
- > Computer Science
- > Mathematics
- > Statistics
- > Engineering

<b>CRICOS CODE</b> 057802F	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000	<b>ASSUMED KNOWLEDGE</b> • Chemistry • Mathematics	

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **arts**

Marine biology is all about the largest and most diverse ecosystem on the planet - the sea. It is strange that our planet is named Earth when most of it is sea, and stranger that many graduates train in tropical seas when the bulk of jobs are in temperate (Antarctic to sub-tropical) seas.

Most of Australia's population lives on temperate coasts. For this reason, the Bachelor of Science (Marine Biology) prepares graduates for work on these coasts by demonstrating the problems and needs facing marine industry and conservation.

Students of this program have access to staff who are nationally and internationally acclaimed for research excellence. There is also a strong emphasis on providing students with field experience. Students use the same equipment that is used in pioneering research across the northern and southern hemispheres.

This program prepares graduates for careers in marine biology via training in the use of coherent, logical procedures and rigorous experimental planning for practical work in the field and laboratory. There is demand for people with these skills in temperate marine biology.

### Career readiness

Employment opportunities exist for graduates in:

- > conservation groups
- > consultancy firms
- > councils
- > environmental protection agencies
- > state governments
- > university research laboratories
- > water authorities.

Job requirements may include:

- > collecting data and resources by SCUBA and boats
- > managing fisheries and coastal planning
- > monitoring climate change and water quality
- > policy formation and creating marine protected areas.

### Indicative study plan

#### Level 1

- > Science or Fiction
- > Molecules, Genes and Cells
- > Concepts in Biology
- > Organisms
- > Ecological Issues
- > Earth Systems
- > Statistical Practice (Life Sciences)
- > Non-core courses chosen from a range of science and non-science offerings

#### Level 2

- > Botany
- > Ecology
- > Zoology
- > Non-core courses chosen from a range of science offerings

#### Level 3

- > Concepts in Ecology
- > Marine Biology
- > Ecology
- > Foundations in Marine Biology
- > Research Methods in Marine Biology

#### Non-core courses:

- > Environmental Biology
- > Geology
- > Soil and water



## Bachelor of Science (Mineral Geoscience)

<b>CRICOS CODE</b> 064433A	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000	<b>PREREQUISITES</b> Any two subjects chosen from Biology, Chemistry, Geology, Mathematics and Physics (note: only one maths subject can be counted).	

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **geoscience**

This program is for students interested in the areas of science that relate to Earth's mineral resources - their nature, origin, distribution, discovery and exploitation. This is the program for students who want an interesting, well-paid and diverse career, with opportunities to travel all over the world.

The Bachelor of Science (Mineral Geoscience) integrates and extends courses in geology and geophysics, mining engineering, geography and environmental studies, chemistry, mathematics and physics. A key feature of this program is the extensive fieldwork. The program is also specifically designed to meet the need for high-calibre graduates in the mineral resources sector.

In addition, this program is strongly geared towards preparing students for entry into the Honours degree in Geology.

### Career readiness

Employment opportunities exist for graduates in:

- > environmental geoscience industries
- > geology or geophysics
- > geothermal exploration industries
- > government agencies
- > mineral exploration industries worldwide
- > remote sensing and computer imaging.

### Indicative study plan

#### Level 1

- > Science or Fiction
- > Earth's Interior
- > Earth Systems
- > Statistical Practice (Life Sciences) or Mathematics
- > Non-core courses chosen from a range of science offerings

#### Level 2

- > Economic and Mine Geology
- > Igneous and Metamorphic Geology
- > Geochemistry
- > Structural Geology
- > Sedimentary Geology
- > Non-core courses chosen from a range of science offerings

#### Level 3

- > Field Geoscience
- > Igneous and Metamorphic Geology
- > Exploration Methods
- > Mineral and Energy Resources
- > Tectonics
- > Non-core courses chosen from a range of science offerings

## Bachelor of Science (Space Science and Astrophysics)

<b>CRICOS CODE</b> 043660G	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000		<b>PREREQUISITES</b> • Mathematics • Physics

**ENQUIRIES** [future.ask.adelaide.edu.au](http://future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **space**

Space science and astrophysics explores our universe from the upper atmosphere of the earth to the most distant regions. This underpins much of the academic and technological research into astronomy, studies of the solar system and the practical use of space. It is important in improving our knowledge of the universe as a whole, and in enabling us to understand the environment within which space vehicles, and planet earth, must operate.

### Career readiness

Employment opportunities exist for graduates in space and astrophysical research, as well as physics, including high technology research and development through:

- > defence agencies
- > government (Bureau of Meteorology)
- > national space agencies
- > research institutes
- > universities.

## Indicative study plan

### Level 1

- > Space Science and Astrophysics
- > Mathematics
- > Physics
- > Non-core courses chosen from a range of science offerings

### Level 2

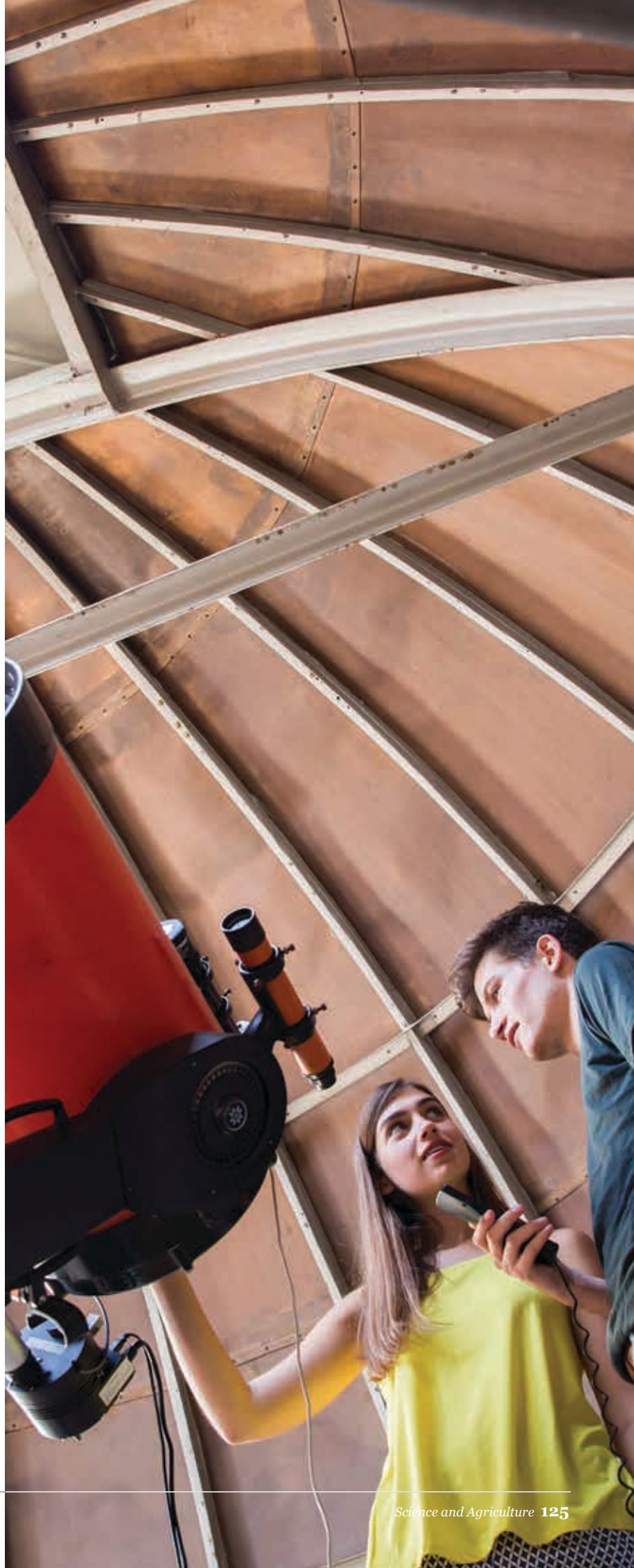
- > Space Science and Astrophysics
- > Electromagnetism
- > Multivariable and Complex Calculus
- > Differential Equations
- > Physics
- > Non-core courses chosen from a range of science offerings

### Level 3

- > Atmospheric and Astrophysics
- > Experimental Physics
- > Physics

### Non-core courses:

- > Engineering
- > Geology
- > Geophysics
- > Mathematics



## Bachelor of Science (Veterinary Bioscience)

<b>CRICOS CODE</b> 062122K	<b>INTERNATIONAL 2018 ATAR</b> 90	<b>INTERNATIONAL 2018 IB</b> 31
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> • North Terrace campus • Roseworthy campus	<b>INTAKE</b> • February
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$59,000	<b>PREREQUISITES</b> • Mathematics • Chemistry	<b>ASSUMED KNOWLEDGE</b> • Physics

### ADDITIONAL ENTRY REQUIREMENTS

Applicants must complete a written questionnaire and undergo an interview (if offered). Applicants will also be required to acknowledge their understanding of the inherent requirements and vaccinations guidelines. These documents can be found under 'useful links' by searching this degree on Degree Finder. [www.adelaide.edu.au/degree-finder](http://www.adelaide.edu.au/degree-finder)

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **veterinary**

Veterinary Science at the University of Adelaide has a unique focus on Australian livestock production, equine health, aquaculture and biosecurity, and involves input from a range of partner institutions, government agencies and industry.

This Bachelor program forms the first part of the veterinary science program. It is followed by a three-year postgraduate Doctor of Veterinary Medicine program (Masters by Coursework (Extended)), focusing on the clinical skills required for veterinary practice. Students satisfactorily completing the undergraduate degree and 12 weeks of Animal Husbandry Extra Mural Studies (AHMS) will gain direct entry into the postgraduate program.

Following successful completion of the Bachelor program, it is expected students will continue on to the postgraduate coursework Doctor of Veterinary Medicine program (Masters by Coursework (Extended)).

Following accreditation, students completing the entire six-year program will be eligible for registration as veterinarians. Students may, however, leave the veterinary program following successful completion of the Bachelor program.

### Career readiness

Employment opportunities exist for graduates from the Bachelor program in:

- > government agencies
- > livestock and agricultural management
- > livestock production and nutrition

> private companies

> zoos and animal welfare organisations.

Employment opportunities exist for graduates in private and public veterinary practices as veterinarians following completion of the postgraduate coursework program.

### Professional accreditation

At the University of Adelaide, the veterinary science program is comprised of two degrees: the Bachelor of Science (Veterinary Bioscience) and the Doctor of Veterinary Medicine (Masters by Coursework (Extended)). To practise as veterinarians, students must complete both degrees (six years in total).

The veterinary science program at the University of Adelaide has been granted accreditation by the Australasian Veterinary Boards Council (AVBC), the Veterinary Surgeons' Board of Hong Kong and the Royal College of Veterinary Surgeons (UK).

Graduates from the Masters by Coursework (Extended) program are eligible for registration as veterinarians in all states and territories of Australia, New Zealand, South Africa, Singapore, the United Kingdom and Hong Kong. In order to meet these professional expectations, graduates must be able to demonstrate their ability to perform various animal handling, manipulative, therapeutic and diagnostic techniques.

### Indicative study plan

#### Level 1

- > Principles in Animal Behaviour, Welfare and Ethics
- > Animal Handling and Husbandry
- > Biology
- > Chemistry
- > Physics
- > Statistics


#### Level 2

- > Veterinary Anatomy and Physiology
- > Animal Nutrition and Metabolism
- > Animal and Plant Biochemistry
- > Genes and Inheritance
- > Professional Skills in Veterinary Bioscience

#### Level 3

- > Veterinary Anatomy and Physiology
- > Veterinary Immunology, Microbiology and Public Health
- > Veterinary Parasitology
- > Veterinary Epidemiology, Biosecurity and Evidence-Based Medicine
- > Professional Skills in Veterinary Bioscience

## Bachelor of Science (Wildlife Conservation Biology)

<b>CRICOS CODE</b> 088769A	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 3 years full-time	<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000		
<b>ENQUIRIES</b> <a href="mailto:future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		
 <a href="http://adelaide.edu.au/degree-finder">adelaide.edu.au/degree-finder</a> Search <b>wildlife</b>		

The Bachelor of Science (Wildlife Conservation Biology) offers students the core scientific knowledge and practical skills required for challenging careers in wildlife conservation and biodiversity management.

This program focuses on the practical application of science to solving the many urgent and confronting issues in wildlife conservation. Students emerge with a solid biological foundation on which they superimpose training in the ecology and management of wildlife in natural as well as human-altered environments.

### Career readiness

Graduates of the program will be prepared for careers in the growing numbers of sectors and organisations that employ wildlife conservation practitioners and researchers, including:

- > environmental consultancies for businesses in the primary industry sector
- > non-government conservation and wildlife organisations
- > government and regulatory offices
- > academic research and teaching institutions.



## Indicative study plan

### Level 1

- > Biology
- > Science or Fiction
- > Indigenous People, Country and Protocols
- > Ecological Issues
- > Statistical Practice (Life Sciences)
- > Non-core courses chosen from a range of science offerings

### Level 2

- > Botany
- > Zoology
- > Animal ID (Wildlife Conservation)
- > Ecology
- > Evolutionary Biology
- > Plant ID (Wildlife Conservation)
- > Energy Management, Economics and Policy
- > Non-core courses chosen from a range of science offerings

### Level 3

- > Research Methods in Wildlife Conservation
- > Concepts in Ecology
- > Advanced Applications in Conservation Biology
- > Non-core courses chosen from a range of science offerings

## Bachelor of Viticulture and Oenology

<b>CRICOS CODE</b> 068885G	<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25
<b>DURATION</b> 4 years full-time	<b>LOCATION</b> Waite campus	<b>INTAKES</b> • February • July
<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$36,500		<b>ASSUMED KNOWLEDGE</b> • Chemistry • Mathematics
<b>ENQUIRIES</b> <a href="mailto:future.ask.adelaide.edu.au">future.ask.adelaide.edu.au</a>		

 [adelaide.edu.au/degree-finder](https://adelaide.edu.au/degree-finder)  
Search **viticulture**

Throughout this program, there is an emphasis on the key technical methods and sensory skills (wine tasting and evaluation) required for a career in viticulture and oenology. Students completing this four-year degree will qualify as both a viticulturalist and winemaker (oenologist).

### Career readiness

Employment opportunities exist for graduates in wine and related industries, directing and developing winemaking and viticultural practices, including:

- > viticultural management
- > winemaking and winery management
- > food and beverage technology
- > hospitality and tourism.

### Indicative study plan

#### Level 1

- > Biology
- > Chemistry
- > Oenology
- > Physics
- > Soil and Water
- > Statistics

#### Level 2

- > Animal and Plant Biochemistry
- > Foundations of Plant Science
- > Genes and Inheritance
- > Introductory Winemaking
- > Microbiology for Viticulture and Oenology
- > Sensory Studies
- > Soil and Water Resources
- > Viticultural Science

### Level 3

- > Distillation, Fortified and Sparkling Winemaking
- > Fermentation Technology
- > Plant Health
- > Stabilisation and Clarification
- > Viticultural Methods and Procedures
- > Viticultural Science
- > Winemaking at Vintage
- > Engineering for Viticulture and Oenology

### Level 4

- > Advances in Wine Science
- > Cellar and Winery Waste Management
- > Industry experience (Viticulture and Oenology)
- > Wine Packaging and Quality Management

### Non-core courses:

- > Agribusiness
- > Environmental Biology
- > Plant Science
- > Soil and Water
- > Viticulture
- > Honours research project

# Teaching



**Anna Porcelli**

Bachelor of Teaching  
with Bachelor of Arts

“The degree has given me the education and confidence to become a motivated and inspirational teacher.”

The Bachelor of Teaching double degree prepares students for teaching in secondary schools. Students are able to pursue broader interests while establishing in-depth knowledge of two teaching specialisations in which they are qualified to teach.



**Professional Placements**  
throughout degree



**Median starting salary**



**Graduates in full-time work**  
after 3 years

The University of Adelaide is an innovative, research-intensive university with a strong connection between research and discovery, and the teaching curricula. We use the latest research findings and knowledge to ensure our degrees and courses are up-to-date and relevant. This gives our students a skill set for a successful career as education leaders to take them well beyond their first job.

### Professional accreditation

The Bachelor of Teaching double degree provides a professional qualification that is recognised for teacher registration purposes in South Australia. Graduates can register to work as teachers in South Australia, other states in Australia and in overseas locations such as Hong Kong, Singapore, the United Kingdom and the United States.

University of Adelaide teaching graduates are highly sought-after by schools that are keen to employ new graduates each year.

### Placements

Practical experience in a real school setting is vital for developing teaching skills. Professional placements of 85 days in total give our students the opportunity to put into practice the knowledge they have learned in their degree and hone their craft so they emerge from their studies confident, capable and career-ready.

In fourth-year, Bachelor of Teaching courses commence in January in alignment with secondary school terms. The early start to classes enables eligible students to complete their studies at the end of term 3 and register to teach in term 4, providing students with a substantial head start to their careers and an opportunity to immediately earn a professional income.

- > **First year:** in a local primary school.
- > **Second year:** in a country secondary school.
- > **Fourth year:** three placements in secondary schools in metropolitan and country South Australia.

### Requirements

Students are required to have met national literacy and numeracy standards before graduation.

All students enrolled in teaching degrees must obtain a child-related employment screening certificate. Without a current certificate, students cannot participate in professional experience placements, which are core components of the teaching degrees. Students will also be required to complete an approved 'Responding to Abuse and Neglect' course.

Further information about these requirements is supplied at the time of enrolment.





## Bachelor of Teaching (double degree)

<b>INTERNATIONAL 2018 ATAR</b> 75	<b>INTERNATIONAL 2018 IB</b> 25	<b>DURATION</b> 3 years full-time
<b>LOCATION</b> North Terrace campus	<b>INTAKES</b> • February • July	<b>INDICATIVE ANNUAL TUITION FEE (AUD)</b> \$35,000

**ENQUIRIES** [future.ask.adelaide.edu.au](mailto:future.ask.adelaide.edu.au)

 [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder)  
Search **teaching**

### Bachelor of Teaching with:

- > Bachelor of Arts  
(CRICOS code 047795E)
- > Bachelor of Economics  
(CRICOS code 047796D)
- > Bachelor of Mathematical  
and Computer Sciences  
(CRICOS code 047797C)
- > Bachelor of Science  
(CRICOS code 047798B)

The Bachelor of Teaching is a double degree designed for students who are beginning tertiary study.

The primary focus in the first three years of the degree is on completing (in two different subject areas) two majors or a major and a minor sequence.

The major and minor subject sequences are taken as part of another bachelor degree program (Arts, Mathematical and Computing Science, Economics or Science). These subject areas chosen by students must be taught at senior secondary level (years 10-12).

In each of these years, students also take education courses designed to provide an ongoing orientation to educational issues and practice. The first and second year education courses include observation and experience in school contexts, one of which will be in a country school.

The final year is aligned to secondary school terms and is taken up entirely with education studies, which are organised around three periods of supervised and assessed professional experience placements in secondary schools.

### Areas of specialisation

#### Bachelor of Teaching with Bachelor of Arts

- > Classroom Music
- > English
- > Geography
- > History
- > Languages (Chinese, ESL, French, German, Indonesian, Italian Japanese, Modern Greek, Spanish, other languages)
- > Psychology.

#### Bachelor of Teaching with Bachelor of Economics

- > Accounting
- > Biology
- > Business Studies
- > Chemistry
- > English
- > Geography
- > History
- > Languages (Chinese, ESL, French, German, Indonesian, Italian Japanese, Modern Greek, Spanish)
- > Mathematics
- > Psychology
- > Physics.

#### Bachelor of Teaching with Bachelor of Mathematical and Computer Sciences

- > Accounting
- > Biology
- > Business Studies
- > Chemistry
- > English
- > Geography
- > History
- > Languages (Chinese, ESL, French, German, Indonesian, Italian Japanese, Modern Greek, Spanish)
- > Mathematics
- > Psychology
- > Physics.

#### Bachelor of Teaching with Bachelor of Science

- > Biology
- > Chemistry
- > Information Technology\*
- > Mathematics\*
- > Physics.

*\* Students who wish to major in Mathematics or Computer Science must also complete a major from the Faculty of Sciences.*

### Career readiness

The Bachelor of Teaching prepares students for teaching in middle and senior secondary schools.

The teaching program is recognised by education departments in all states of Australia and by most teacher-employing authorities overseas. There are job opportunities for graduates in most subjects, particularly in country areas.

Careers can include:

- > adult educator
- > curriculum writer
- > education coordinator
- > education officer/educator
- > education policy writer
- > professional development officer
- > school services officer
- > secondary school teacher
- > tutor.



# 2018 undergraduate programs summary

Academic program	Page	Mid year entry	Indicative annual tuition fee	Prerequisites <sup>1</sup>	Assumed knowledge <sup>2</sup>	ATAR	General Certificate of Education (GCE) Advanced Level <sup>3</sup>
Bachelor of Agricultural Sciences	116	yes	\$35,000	None specified	Chemistry and Mathematics desirable	70	6
Bachelor of Applied Biology	116	yes	\$35,000	None specified		75	7
Bachelor of Architectural Design	50	yes <sup>20</sup>	\$31,500	None specified		75	7
Bachelor of Arts	44	yes	\$30,500	None specified		70	6
Bachelor of Arts (Advanced)	44	yes	\$30,500	None specified		95	13
Bachelor of Commerce	54	yes	\$37,500	None specified		80	9
Bachelor of Computer Science	58	yes <sup>19</sup>	\$37,000	Mathematical Studies		70	6
Bachelor of Computer Science (Advanced)	58	yes <sup>19</sup>	\$37,000	Mathematical Studies		95	13
Bachelor of Criminology	45	yes	\$30,500	None specified		75	7
Bachelor of Dental Surgery <sup>14, 17</sup>	90	no	\$79,500	Two subjects: one from Chemistry, Mathematics or Physics and one from Biology, Chemistry, Geology or Physics.		90	12
Bachelor of Economics	63	yes	\$35,000	None specified	Mathematics is desirable	75	7
Bachelor of Economics (Advanced)	62	yes	\$35,000	None specified	Mathematics is desirable	95	13
Bachelor of Engineering (Honours)(Chemical - Minerals Processing)	66	yes <sup>19</sup>	\$39,500	Mathematics and Chemistry		80	9
Bachelor of Engineering (Honours)(Chemical - Sustainable Energy)	66	yes <sup>19</sup>	\$39,500	Mathematics and Chemistry		80	9
Bachelor of Engineering (Honours)(Chemical)	66	yes <sup>19</sup>	\$39,500	Mathematics and Chemistry		80	9
Bachelor of Engineering (Honours)(Chemical and Pharmaceutical)	66	yes <sup>19</sup>	\$39,500	Mathematics and two from Physics, Chemistry or Biology		80	9
Bachelor of Engineering (Honours)(Civil and Structural)	68	yes <sup>19</sup>	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Civil and Environmental)	69	yes <sup>19</sup>	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Civil, Structural and Environmental)	70	yes <sup>19</sup>	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Civil and Architectural)	68	no	\$39,500	Mathematics and one of Biology, Chemistry or Physics		80	9
Bachelor of Engineering (Honours)(Electrical and Electronic)	73	yes <sup>19</sup>	\$39,500	Mathematics and Physics		80	9
Bachelor of Engineering (Honours)(Mechanical and Aerospace)	74	yes <sup>19</sup>	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Mechanical and Sports)	75	yes <sup>19</sup>	\$39,500	Mathematics and one of Biology, Chemistry or Physics		80	9
Bachelor of Engineering (Honours)(Mechanical and Sustainable Energy)	76	yes <sup>19</sup>	\$39,500	Mathematics and one of Biology, Chemistry or Physics		80	9
Bachelor of Engineering (Honours)(Mechanical)	74	yes <sup>19</sup>	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Mechatronic)	76	yes <sup>19</sup>	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Mining)	71	yes <sup>19</sup>	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Petroleum)	78	no	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Petroleum and Chemical)	79	no	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Petroleum and Mechanical)	80	no	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Petroleum and Mining)	81	no	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9

## Notes

- Additional note for international students undertaking an Australian Year 12 qualification: students will be required to meet specific prerequisites including passing a designated English subject. Students should refer to [satac.edu.au](http://satac.edu.au) for more information.
- While not a prerequisite, students are generally advised against taking a course for which they do not have the assumed knowledge but they are not prevented from enrolling in the course. If this section is left blank then no assumed knowledge has been specified.

- A Level results are calculated on the aggregate score from three A Level subjects where A=6, A=5, B=4, C=3, D=2, E=1 for A Level subjects. Score from General Paper or language subject in the applicant's first language are excluded from the calculation.
- HKDSE results are calculated on the aggregate score of five subjects where 5=5, 5=5, 4=3, 3=1. Category B and C subjects may not be used to calculate an entry score.
- Best five subjects excluding language subjects. Students must achieve numerical score lower than that listed, UEC grades A1=1, A2=2, B3=3, B4=4, B5=5, B6=6, C7=7, C8=8.
- Average of best six subjects.

- Indian School Certificate (ISC) and Central Board of Secondary Education (CBSE) – Senior School Certificate Examination. Best three subjects, excluding language and non-academic subjects
- Best three subjects, excluding language and non-academic subjects. Acceptable State Board Examinations: Maharashtra, Karnataka, Andhra Pradesh, Tamil Nadu.
- SAT undertaken after March 2016 - Aggregate of Evidence Based Reading and Writing and Mathematics scores in conjunction with American High School Diploma.
- AP results are calculated on the aggregate numeric score of 3 AP subjects in conjunction with American High School Diploma.



<p><b>11</b> The stated grade is the minimum entry grade in a grading system of 1-5 (where 1 is the highest grade available).</p> <p><b>12</b> Successful completion of Matayom 6 (Certification of Secondary Education). GPA on a 4-point scale where A=4, B=3, C=2, D=1, F=0.</p> <p><b>13</b> Average of best three subjects.</p> <p><b>14</b> Other selection criteria (test/oral assessment) apply in addition to academic performance. The standard cut-off is the minimum academic threshold, above which, applications will be ranked on merit. In addition to academic performance, other selection criteria may affect merit ranking. If students expect to be granted Australian Permanent Residency before the commencement of</p>	<p>this program, their offer of admission as an international student will be invalid. Contact the Student Recruitment and Admissions Services for more information (refer to details on back cover).</p> <p><b>15</b> Specific selection criteria (audition) apply in addition to academic performance in Year 12. For Performance majors in Music Performance-Classical, Music Performance-Jazz, Classical Voice, Popular Music and Creative Technologies and Sonic Arts, auditions will be weighted against academic performance and a slightly lower ATAR or equivalent may be considered.</p> <p><b>16</b> Not all disciplines have July entry.</p> <p><b>17</b> Strict quotas apply. The standard cut-off is the minimum academic threshold, above which applications will be</p>	<p>ranked on merit. In addition to academic performance, other selection criteria may affect merit ranking.</p> <p><b>18</b> Other non-academic entry criteria may also be applied.</p> <p><b>19</b> Students commencing in July may have a slightly limited selection of courses.</p> <p><b>20</b> Mid-year entry. Students will be required to enrol in Summer school (Jan to Feb) in order to complete the program within the three year duration.</p> <p><b>21</b> For entry to the Diploma in Music students with lower ranks may be considered in some instances.</p>
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# 2018 undergraduate programs summary

Academic program	Page	Mid year entry	Indicative annual tuition fee	Prerequisites <sup>1</sup>	Assumed knowledge <sup>2</sup>	ATAR	General Certificate of Education (GCE) Advanced Level <sup>3</sup>
Bachelor of Engineering (Honours)(Petroleum, Civil and Structural)	82	no	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Engineering (Honours)(Software)	72	yes <sup>19</sup>	\$39,500	Mathematics and Physics		80	9
Bachelor of Engineering (Honours) - Flexible Entry	83	no	\$39,500	Mathematics and Physics	Chemistry is desirable	80	9
Bachelor of Environmental Policy and Management	45	yes	\$37,500	None specified		70	6
Bachelor of Finance	55	yes	\$35,000	None specified		75	7
Bachelor of Finance (International)	55	yes	\$35,000	None specified		75	7
Bachelor of Food and Nutrition Science	117	no	\$35,000	None specified	Chemistry and Mathematics desirable	70	6
Bachelor of Health and Medical Sciences	86	yes	\$37,500	None specified		80	9
Bachelor of Health and Medical Sciences (Advanced)	87	yes	\$37,500	None specified		95	13
Bachelor of Innovation and Entrepreneurship	98	yes	\$35,000	Students who hold an AQF Advanced Diploma or Diploma or equivalent from a recognised Polytechnic in Singapore may be eligible to receive advanced standing of between 24-36 units; equivalent to 1.5 years of study.		70	6
Bachelor of International Development	45	yes	\$30,500	None specified		70	6
Bachelor of International Studies	46	yes	\$30,500	None specified		70	6
Bachelor of Languages	46	no	\$30,500	One foreign language other than English at SACE level or equivalent		70	6
Bachelor of Laws	102	yes	\$37,500	None specified		85	11
Bachelor of Liberal Arts and Sciences	46	yes	\$35,000	None specified		70	6
Bachelor of Mathematical and Computer Sciences	107	yes <sup>19</sup>	\$37,000	Mathematics		70	6
Bachelor of Mathematical Sciences	106	yes <sup>19</sup>	\$37,000	Mathematics		80	9
Bachelor of Mathematical Sciences (Advanced)	106	yes <sup>19</sup>	\$37,000	Mathematics		95	13
Bachelor of Media	47	yes	\$30,500	None specified		70	6
Bachelor of Medicine and Bachelor of Surgery <sup>14, 17</sup>	88	no	\$75,000	One of Chemistry or Mathematics or Biology. All applicants must have successfully completed the prerequisite subjects.		90	12
Bachelor of Music <sup>15</sup>	110	no	\$30,500	Music Theory/Practice	Advanced practical skills relevant to chosen specialisation.	70	6
Bachelor of Nursing <sup>14, 17</sup>	94	no	\$35,000	None specified		70	6
Bachelor of Oral Health <sup>14, 17</sup>	92	no	\$52,500	One from the Mathematics or Science learning areas.		70	6
Bachelor of Psychological Science	95	no	\$37,500	None specified		75	7
Bachelor of Science	118	yes <sup>16</sup>	\$35,000	There are no prerequisites for this program unless students wish to major in Chemistry or Physics, in which case prerequisites required that include Chemistry, Mathematical Methods, Physics and Specialist Mathematics.		70	6

## Notes

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- Best five subjects excluding language subjects. Students must achieve numerical score lower than that listed, UEC grades A1=1, A2=2, B3=3, B4=4, B5=5, B6=6, C7=7, C8=8.
- Average of best six subjects.

- Indian School Certificate (ISC) and Central Board of Secondary Education (CBSE) – Senior School Certificate Examination. Best three subjects, excluding language and non-academic subjects
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	HKDSE <sup>4</sup>	UEC (Malaysia) <sup>5</sup>	International Baccalaureate (IB)	Ontario Secondary School Diploma (OSSD) <sup>6</sup>	ISC and CBSE <sup>7</sup>	Indian State Board Exams <sup>8</sup>	SAT <sup>9</sup>	Advanced Placement (AP) <sup>10</sup>	Abitur (Germany) <sup>11</sup>	Thailand Certificate of Secondary Education <sup>12</sup>	Bang Tot Nghiep Trung Hoc Pho Thong (Vietnam)	STPM and Matrikulasi <sup>13</sup>	Eynesbury College Foundation Studies	University of Adelaide College Foundation Studies
	13	15	27	75%	75%	85%	1270	9	3.1	2.7	8	3	380	77
	13	15	27	75%	75%	85%	1270	9	3.1	2.7	8	3	380	77
	13	15	27	75%	75%	85%	1270	9	3.1	2.7	8	3	380	77
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	13	15	27	75%	75%	85%	1270	9	3.1	2.7	8	3	380	77
	21	5	34	90%	90%	95%	1520	13	1.6	3.7	9.5	3.55	430	88
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	17	10	30	80%	80%	90%	1350	11	2.7	3	8.5	3.22	396	80
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	13	15	27	75%	75%	85%	1270	9	3.1	2.7	8	3	380	77
	21	5	34	90%	90%	95%	1520	13	1.6	3.7	9.5	3.55	430	88
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	19	5	31	85%	90%	95%	1410	12	2.3	3.5	9	3.33	412	83
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70

<sup>11</sup> The stated grade is the minimum entry grade in a grading system of 1-5 (where 1 is the highest grade available).

<sup>12</sup> Successful completion of Matayom 6 (Certification of Secondary Education). GPA on a 4-point scale where A=4, B=3, C=2, D=1, F=0.

<sup>13</sup> Average of best three subjects.

<sup>14</sup> Other selection criteria (test/oral assessment) apply in addition to academic performance. The standard cut-off is the minimum academic threshold, above which, applications will be ranked on merit. In addition to academic performance, other selection criteria may affect merit ranking. If students expect to be granted Australian Permanent Residency before the commencement of

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<sup>15</sup> Specific selection criteria (audition) apply in addition to academic performance in Year 12. For Performance majors in Music Performance-Classical, Music Performance-Jazz, Classical Voice, Popular Music and Creative Technologies and Sonic Arts, auditions will be weighted against academic performance and a slightly lower ATAR or equivalent may be considered.

<sup>16</sup> Not all disciplines have July entry.

<sup>17</sup> Strict quotas apply. The standard cut-off is the minimum academic threshold, above which applications will be

ranked on merit. In addition to academic performance, other selection criteria may affect merit ranking.

<sup>18</sup> Other non-academic entry criteria may also be applied.

<sup>19</sup> Students commencing in July may have a slightly limited selection of courses.

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# 2018 undergraduate programs summary

Academic program	Page	Mid year entry	Indicative annual tuition fee	Prerequisites <sup>1</sup>	Assumed knowledge <sup>2</sup>	ATAR	General Certificate of Education (GCE) Advanced Level <sup>3</sup>
Bachelor of Science (Advanced)	119	yes <sup>16</sup>	\$35,000	There are no prerequisites for this program unless students wish to major in Chemistry or Physics, in which case prerequisites required that include Chemistry, Mathematical Methods, Physics and Specialist Mathematics.		95	13
Bachelor of Science (Animal Science)	120	no	\$35,000	None specified		80	9
Bachelor of Science (Biomedical Science)	120	yes <sup>19</sup>	\$35,000	Chemistry and one other subject chosen from Mathematics, Physics, Biology or Geology.	Mathematics and Physics an advantage	75	7
Bachelor of Science (Biotechnology)	121	yes <sup>19</sup>	\$35,000	Mathematics and Chemistry	Physics an advantage	75	7
Bachelor of Science (High Performance Computational Physics) (Honours)	122	no	\$35,000	Mathematics and Physics		80	9
Bachelor of Science (Laser Physics and Technology)	122	no	\$35,000	Mathematics and Physics		75	7
Bachelor of Science (Marine Biology)	123	yes	\$35,000	None specified	Chemistry and Mathematics desirable	75	7
Bachelor of Science (Mineral Geoscience)	124	yes	\$35,000	Two subjects chosen from Biology, Chemistry, Geology, Mathematics and Physics		75	7
Bachelor of Science (Space Science and Astrophysics)	124	no	\$35,000	Mathematics and Physics		75	7
Bachelor of Science (Veterinary Bioscience)	126	no	\$59,000	Mathematics and Chemistry. Applicants must also complete a written questionnaire and undergo multiple mini interviews. Refer to Additional Entry Requirements section for details of other entry requirements for this program.	Physics an advantage	90	12
Bachelor of Science (Wildlife Conservation Biology)	126	yes	\$35,000	None specified		75	7
Bachelor of Social Sciences	47	yes	\$30,500	None specified		70	6
Bachelor of Teaching with Bachelor of Arts <sup>18</sup>	102	no	\$35,000	None specified		75	7
Bachelor of Teaching with Bachelor of Economics <sup>18</sup>	102	no	\$35,000	English		75	7
Bachelor of Teaching with Bachelor of Mathematical and Computer Sciences <sup>18</sup>	102	no	\$35,000	English and Mathematics		75	7
Bachelor of Teaching with Bachelor of Science <sup>18</sup>	102	no	\$35,000	Chemistry (for students wishing to major in Chemistry). Physics (for students wishing to major in Physics).		75	7
Bachelor of Viticulture and Oenology	127	yes	\$36,500	None specified	Chemistry and Mathematics desirable	75	7
Diploma in Music <sup>21</sup>	110	yes	\$30,500			Must have achieved an ATAR or equivalent	6

## Notes

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	21	5	34	90%	90%	95%	1520	13	1.6	3.7	9.5	3.55	430	88
	13	15	27	75%	75%	85%	1270	9	3.1	2.7	8	3	380	77
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	13	15	27	75%	75%	85%	1270	9	3.1	2.7	8	3	380	77
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	19	5	31	85%	90%	95%	1410	12	2.3	3.5	9	3.33	412	83
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	11	20	25	70%	70%	80%	1200	7	3.4	2.5	7.5	2.78	360	74
	9	25	25	65%	60%	70%	1120	6	3.7	2.2	7.5	2.67	339	70

<sup>11</sup> The stated grade is the minimum entry grade in a grading system of 1-5 (where 1 is the highest grade available).

<sup>12</sup> Successful completion of Matayom 6 (Certification of Secondary Education). GPA on a 4-point scale where A=4, B=3, C=2, D=1, F=0.

<sup>13</sup> Average of best three subjects.

<sup>14</sup> Other selection criteria (test/oral assessment) apply in addition to academic performance. The standard cut-off is the minimum academic threshold, above which, applications will be ranked on merit. In addition to academic performance, other selection criteria may affect merit ranking. If students expect to be granted Australian Permanent Residency before the commencement of

this program, their offer of admission as an international student will be invalid. Contact the Student Recruitment and Admissions Services for more information (refer to details on back cover).

<sup>15</sup> Specific selection criteria (audition) apply in addition to academic performance in Year 12. For Performance majors in Music Performance-Classical, Music Performance-Jazz, Classical Voice, Popular Music and Creative Technologies and Sonic Arts, auditions will be weighted against academic performance and a slightly lower ATAR or equivalent may be considered.

<sup>16</sup> Not all disciplines have July entry.

<sup>17</sup> Strict quotas apply. The standard cut-off is the minimum academic threshold, above which applications will be

ranked on merit. In addition to academic performance, other selection criteria may affect merit ranking.

<sup>18</sup> Other non-academic entry criteria may also be applied.

<sup>19</sup> Students commencing in July may have a slightly limited selection of courses.

<sup>20</sup> Mid-year entry. Students will be required to enrol in Summer school (Jan to Feb) in order to complete the program within the three year duration.

<sup>21</sup> For entry to the Diploma in Music students with lower ranks may be considered in some instances.

# Glossary

**Advanced standing** Status/credit/exemptions granted on the basis of work already completed at another post-secondary institution.

**Articulation agreement** A formal agreement where study at selected institutions may be counted towards University of Adelaide qualifications.

**Assumed knowledge** Previously acquired knowledge that will enable understanding of a course or program.

**Bachelor degree** An undergraduate qualification gained after minimum of three years full-time study. A bachelor program is made up of a range of core (compulsory) courses and elective courses, usually delivered via lectures and tutorials.

**Campus** The grounds of a university or other institute of higher education.

**Combined degree** A combined degree program allows students to complete the requirements of two degrees in less time than if the degrees were completed separately. Successful completion results in the award of a single parchment listing the combined degrees. A student may not graduate until the requirements for both degrees have been met.

**Confirmation of Enrolment** The document sent by the University after receipt of the tuition fee deposit. May be used as proof of student status to apply for a visa.

**Core course** A compulsory subject taken as part of a program of study.

**Course** An individual subject taken as part of a program of study.

**Coursework program** A program of study structured around particular courses, usually delivered via lectures and tutorials.

**CRICOS** Commonwealth Register of Institutions and Courses for Overseas Students

**DIBP** Department of Immigration and Border Protection

**Diploma** Some schools in the University offer diplomas, which usually consist of 1-2 years of full-time coursework, delivered via lectures and tutorials.

**Discipline** A field or area of study, e.g. engineering, architecture, nursing.

**Double degree** A double degree program allows students to complete the requirements of two degrees in less time than if the degrees were completed separately. Successful completion results in the award of two degrees with separate parchments. A student

may graduate from each degree as soon as the requirements for each degree have been met. For example: Bachelor of Engineering (Chemical) with Bachelor of Arts.

**Elective course** A non-compulsory subject that may be chosen as part of a program of study.

**Exchange agreement** An agreement between universities allowing students to undertake 1-2 semesters of their degree program at an overseas institution.

**Extra admission requirements** Requirements, in addition to the specified qualifications, needed for a student to be accepted into a particular program, e.g. audition, interview, portfolio submission, personal qualities assessment.

**Full-time study** A standard full-time study load consists of 24 units per academic year, and 12 units per semester. The University and the DIBP considers a 75% study load (9 units per semester or trimester) a full-time load. While international students can enrol in a 75% study load, it is not recommended as it may result in their not completing their program within the standard duration. International students are required by DIBP to complete within the specified duration of the program.

**Faculty** An academic branch in the University, consisting of various schools, e.g. The Faculty of Health Sciences.

**GEAP (General English for Academic Purposes)** A course for students looking to improve their English for a variety of reasons, such as to assist with future academic study or their future career. GEAP by itself is not a direct entry pathway to undergraduate or postgraduate study at the University of Adelaide.

**Honours** Honours is a one-year full-time (or equivalent part-time) program that allows students to consolidate learning from their undergraduate studies by undertaking research and a thesis.

**IELTS** The International English Language Testing System, an internationally recognised UK-based test for English language assessment, essential for student visa requirements.

**Indicative annual tuition fee** The indicative annual tuition fee quoted in this prospectus is based on the standard full-time enrolment load of 24 units per year or 12 units per semester. The fees cover the cost of teaching and the cost of student support services. The quoted fee is reviewed on a yearly basis. Prospective students should be aware that their fees may increase

each year and that they are liable for these fees upon acceptance of their offer. Each student will be advised of their fee schedule in their offer of admission to the University. Fees may vary depending on enrolment load, e.g. if students 'overload' or 'underload', fees may be increased or decreased accordingly. All fees listed are in Australian dollars (AUD\$).

**Lecture** A class on a specific topic presented by a lecturer to a large group of students.

**Level** A stage or period (generally one year in duration) within a program of study, e.g. Level 1, 2, 3. The depth and complexity of courses increases through each level.

**Major sequence** A combination of approved courses leading to specialisation within a field of study, completed over one or more years of a degree program.

**OSHC** Overseas Student Health Cover is compulsory health insurance that provides basic and emergency health cover. It is an essential requirement for international students to obtain a student visa.

**Part-time study** Any study load that is less than 75%, or 18 units a year. Note that under current student visa regulations, part-time study is not recommended for international students as they are required by the DIBP to complete within the specified duration of the program.

**PEP (Pre-enrolment English Program)** A direct entry pathway English language program for students that have not met the entry requirements for their chosen award program.

**Program** A series of courses making up a particular qualification, e.g. Bachelor of Commerce.

**Semester** The standard length of an individual course. University courses are taught in two semesters: semester 1, from February/March until late June, and semester 2, from July/August until November.

**Seminar** A small class similar to a tutorial, involving presentations by students.

**TOEFL** Test of English as a Foreign Language, an internationally recognised US-based English language test.

**Tutorial** Small, weekly classes led by a tutor or lecturer, where students discuss issues relevant to a particular course.

**Unit** A value assigned to courses identifying the amount of work involved. Full-time students normally undertake 24 units of study a year.

## International representatives

The University appoints agents to act as its official international representatives. Agents are located within Australia and in more than 40 countries/regions around the world. These representatives are appointed to:

- > provide accurate information about the University of Adelaide and its programs to prospective international students
- > advise on admission requirements and choice of programs
- > assist with verification of supporting documentation
- > assist with the processing and forwarding of the application, and the acceptance and payment, to the University
- > assist with visa application, travel, accommodation and pre-departure arrangements.

### Countries/regions with University of Adelaide international representatives

Argentina	Costa Rica	Jordan	Oman	Thailand
Australia	Ecuador	Kenya	Pakistan	Turkey
Azerbaijan	Egypt	Korea (South)	Panama	United Arab Emirates
Austria	France	Kuwait	Paraguay	United Kingdom
Bahrain	Germany	Lebanon	Peru	United States of America
Bangladesh	Honduras	Libya	Philippines	Uruguay
Brazil	Hong Kong	Macau	Saudi Arabia	Venezuela
Brunei	India	Malaysia	Singapore	Vietnam
Cambodia	Indonesia	Mauritius	South Africa	
Canada	Iran	Myanmar	Spain	
Chile	Iraq	Mexico	Sri Lanka	
China	Italy	New Caledonia	Syria	
Colombia	Japan	Nigeria	Taiwan	

 For a full listing of our international representatives and their contact details: [adelaide.edu.au/study/international/agents](http://adelaide.edu.au/study/international/agents)













## For further enquiries

The University of Adelaide  
SA 5005 Australia

**Telephone:** +61 8 8313 5208

**Free-call:** 1800 061 459

**Online enquiries:** [adelaide.edu.au/student/enquiries](http://adelaide.edu.au/student/enquiries)



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**Education Services for Overseas Students Act:** The Education Services for Overseas Students (ESOS) Act 2000 provides consumer protection to international students studying in Australia. The Australian Government is committed to ensuring that students receive quality tuition, are treated fairly regarding payment of tuition fees and receiving refunds, and are offered support services to assist them to settle into Australia and complete their studies. The Act also requires that the University assist the government to check that international students comply with their visa conditions, and advise the Department of Immigration and Border Protection (DIBP) if its students breach visa conditions. More information is available on the University's ESOS website at: [adelaide.edu.au/esos](http://adelaide.edu.au/esos)

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