



# 2025 Study at Adelaide

art

**Edition 1** 





# Study at a university ranked in the top-100 globally and South Australia's leading university\*.

Why choose the University of Adelaide? / 2 Adelaide - the perfect city for students / 4 Our campuses / 12 A place to call home / 16 Our study areas / 20 Accounting and finance / 22 Agriculture, food and wine / 23 Allied health / 23 Animal and veterinary science / 24 Architecture / 24 Arts / 25 Biomedical science and biotechnology / 26 Business / 27 Defence, cyber and space / 27 Dentistry and oral health / 28 Economics / 28 Energy, mining and resources / 29 Engineering / 30 Environment and sustainability / 30 Health and medical sciences / 31 Humanities and social sciences / 32 law / 33 Mathematical sciences / 33

Media / 34 Medicine / 35 Mental health and wellbeing / 35 Music / 36 Nursing / 36 Psychology / 37 Public health / 37 Sciences / 38 Teaching and education / 38 Technology / 39 Our degrees / 40 Undergraduate degrees summary / 48 Steps to success / 54 We'll support you on your journey / 58 Further study / 59 Make history with a PhD / **59** 2024 fees and costs / 59 Glossary of terms / 60

Times Higher Education World University Rankings, 2024; QS World University Rankings, 2024; US News Rankings of Best Global Universities, 2023.





### **Adelaide University**

a new university for South Australia

We're planning for an exciting new future.

The new Adelaide University, which is targeted to be launched in January 2026, will combine the strengths of the University of Adelaide and the University of South Australia (UniSA) to offer contemporary curriculum aligned to industry and enterprise, provide more flexible and accessible ways to study, and aim to deliver the best in research, student experience and graduate outcomes.

A new 'Adelaide University' is subject to legal and regulatory approvals.



Keep up-to-date and discover more at **adelaideuni.edu.au** 



1

# Why choose the University of Adelaide?

At the University of Adelaide, we unite and serve those striving to change the world and themselves—for the better. This is a place where you can make history.

Established in 1874, we're home to over 22,700 students and 3,000 staff, all working to create progress. Ours is a university of outstanding quality—ranked 89th in the world\*—in the heart of one of Australia's most liveable cities<sup>†</sup>.

#### **Relentlessly progressive**

Adelaide has always broken new ground. We were Australia's first university to welcome



female students. The first offering science and business degrees. One of the first with a conservatorium of music.

Among those who've studied, taught, or conducted research here are Australia's first: female prime minister; space-walking astronaut; Indigenous Rhodes Scholar; and female Supreme Court judge and state governor. Not to mention five Nobel Prize winners.

#### **Exceptional research and education**

As a member of Australia's prestigious Group of Eight research-intensive

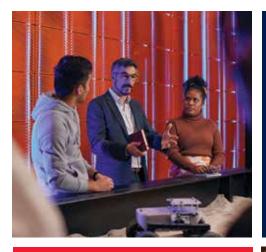
universities, we're rising to global challenges with research universally rated world-standard or above^.

In fact, our output is recognised as 'well above' world standard in 41 distinct areas. These range from space sciences, materials engineering and Al, to cardiorespiratory medicine, crop production and environmental science.

As a teaching university, we're ranked among the top 100 globally in 27 subject areas<sup>‡</sup>. In eight—including computer science, dentistry and civil engineeringwe're top-50.

We also lead our state in graduate employability\*\*. Our degrees combine deep discipline knowledge with broad, transferable skills, ensuring graduates are well prepared for multidimensional careers in the future workforce.

- \* Times Higher Education World University Rankings, 2024.
- + Economist Intelligence Unit, 2022.
- ^ Excellence in Research Australia, 2018 (the most recent assessment date).
- ‡ Total unique entries across QS World University Rankings by Subject (2023), Times Higher Education (2023), and Academic Ranking of World Universities by Subject (2022).
- \*\*QS Graduate Employability Ranking, 2022.



**Over 100** countries represented in student population





Located in the heart of the city of Adelaide



T\*T\*T**\***T4 **Ť**ŔŤŔŤŔŤ**ŔŤ**Ŕ **₶₳₶₳₶₳₶₳₶₳₶**₳

22,700+ students

Ranked 74 in US News Best Global Universities, 2023

Ranked 89 in QS World University Rankings, 2024



Ranked 111 in Times **Higher Education** World University Rankings, 2024



# Adelaide the perfect city for students

Adelaide has a bustling, energetic city centre and is renowned for its festivals, cultural life and sporting events. With great shopping, beaches, a cafe culture, affordable student accommodation and friendly residents, Adelaide offers a relaxed lifestyle with all the convenience of city living. Our innovation precincts, such as Adelaide BioMed City and Lot Fourteen, attract multinationals, nurture entrepreneurship, and foster an everevolving spirit of creativity and invention.





#### Australia's most affordable mainland city

Safe and relaxed, Adelaide is ranked as one of the world's most liveable cities\*—and with a cost of living up to 14% lower than Sydney or Melbourne, it also comes in as one of Australia's most affordable mainland cities^.



# Home to innovation

Adelaide is home to a globally impactful innovation ecosystem. Our future industries focused precincts—from Adelaide BioMed City to Lot Fourteen attract multinationals and nurture entrepreneurship across the city.



# Culturally diverse

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

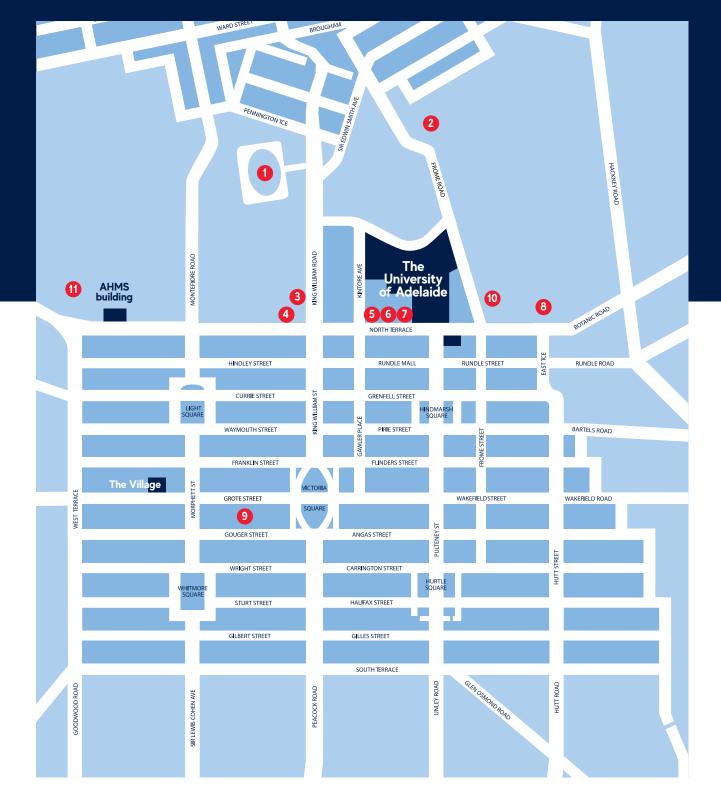
\* Economist Intelligence Unit Global Liveability Index, 2021

^ Study Adelaide studyadelaide.com

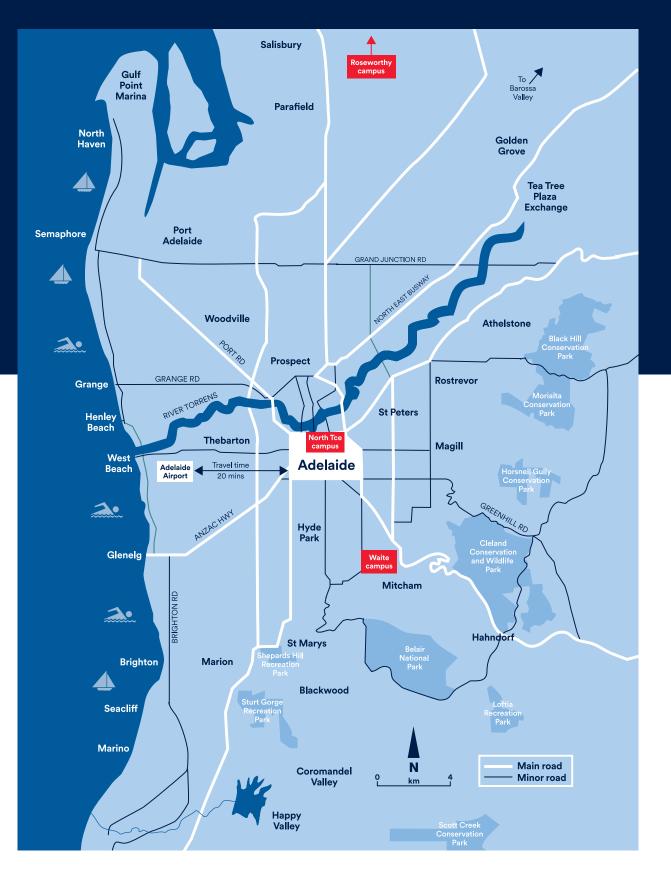
#### 1 Adelaide Oval

- 2 Adelaide Zoo
- 3 Adelaide Festival Centre
- 4 Adelaide Railway Station
- 5 State Library of SA
- South Australian Museum
- 7 Art Gallery of South Australia
- 8 Adelaide Botanic Gardens
- 9 China Town
- 10 Lot Fourteen
- 11 Adelaide BioMed City Precinct

# Adelaide city



# Adelaide suburbs



# Hit the beach

Adelaide is a coastal city, with pristine white sandy beaches that attract thousands for relaxation and recreation in the summer. It takes just 20 minutes on the tram to get from the city centre to the beach.

# Live centrally

Student accommodation is more affordable in Adelaide than in many other Australian cities, and much of it is in the heart of the Central Business District. Many students can simply walk to their lectures.

State stats			
Area	983,482 km <sup>2</sup>		
Capital	Adelaide		
Coastline	5,059 km		
Population	Adelaide: 1.3m South Australia: 1.7m		
Currency	Australian dollar (AUD)		
Official language	English		
Major industries	Includes bioscience, defence, minerals and energy, and wine		











# 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.

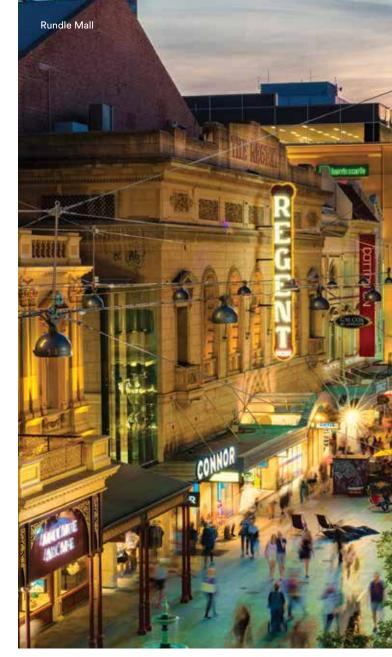
# Shopping

Adelaide boasts a range of shopping experiences comparable to anywhere in Australia. Within the CBD, Rundle Mall has the biggest concentration of department and chain stores, while within walking distance are trendy boutiques, bars and cafés.

# Climate

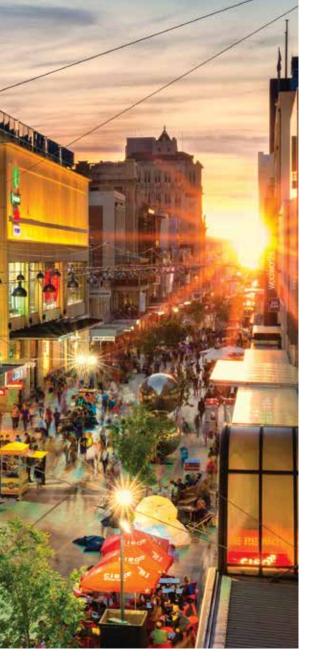
Warm, dry summers and short, mild winters. Over 300 days of sunshine per year.

Season	Months	Conditions	Temp
Summer	Dec – Feb	Mainly hot/dry	25 - 35°C
Autumn	Mar – May	Mainly dry	20 – 25°C
Winter	Jun – Aug	Cool and wet	10 – 15°C
Spring	Sept – Nov	Some rain	20 – 25°C



### Flight hours to Adelaide







# **Spirit of innovation**

Home to a globally impactful innovation ecosystem, Adelaide is known for cultivating thought leadership in technology, science, and health.

Our innovation precincts—from Adelaide BioMed City to Lot Fourteen—attract multinationals and nurture entrepreneurship across the city. Lot Fourteen alone houses 59 startups and 152 established businesses, with the aim of creating high-value jobs in defence, tech, space, and the creative industries.

Adelaide's ever-evolving spirit of collaboration and forward-thinking means there are always opportunities for networking, new ideas, and career growth.

# Easy to get around

Adelaide is a vibrant city that's easy to navigate. Broad, spacious boulevards accommodate an efficient network of public buses, trains and trams, with international students receiving the same discounts as locals.

# **Festival fever**

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 per year.

# Our campuses

The University of Adelaide has three campuses in South Australia—North Terrace, Roseworthy and Waite—and a campus in Melbourne, Victoria.

### North Terrace campus

The University's main campus on North Terrace is renowned for its historic architecture and lively atmosphere. Located in the heart of Adelaide's central business and shopping district, the campus is adjacent to the State Library, Festival Theatre, South Australian Museum, Art Gallery of South Australia, Adelaide Zoo, Botanic Gardens, and Lot Fourteen a cutting-edge hub of hi-tech and entrepreneurial activity. The University's Adelaide Health and Medical Sciences building is also within walking distance, in the Adelaide BioMed City precinct.

adelaide.edu.au/campuses/north-terrace



Learning spaces Variety of bookable lab, study and workshop spaces.



Lot Fourteen

Directly adjacent to Lot Fourteen a world-class innovation district for government, research and industry and home to our very own Australian Institute for Machine Learning.

#### Adelaide BioMed City Precinct

Located within walking distance to our North Terrace campus, the South Australian Health and Biomedical Precinct is the state's highest priority project for health, research and education infrastructure. Here you'll find the Royal Adelaide Hospital (RAH), South Australian Health and Medical Research Institute (SAHMRI) and our own Adelaide Health and Medical Sciences (AHMS) building. As our flagship health and medical teaching and research facility, AHMS is home to our medical, dental, nursing, public health schools and Adelaide Health Simulation—the most technologically advanced simulation facility in Australasia.



謂-謂

#### Services

A range of services and amenities, including: Accommodation Services, Barr Smith Library, University Health Clinic, Counselling Service, Childcare Centre, Disability and Elite Athlete Support, Maths Learning and Writing Centre, cafés and eateries.

### Waite campus

The Waite campus is home to the internationally renowned Waite Research Institute—the largest agricultural research institute in the southern hemisphere and third largest in the world. Our new Food Innovation Laboratory provides a cutting-edge and industrystandard space for food and cooking related teaching and research.

A number of research partners are also co-located there. Staff and students work closely with these organisations, providing a unique opportunity for collaboration on national and international research projects. Research areas include wine, plant biotechnology, plant breeding, sustainable agriculture and food science.

The campus is located eight kilometres south of the city centre and is easily accessible by public transport and a Waite-North Terrace campus shuttle bus service. Campus services include a childcare centre, library, cafe, gym and sporting facilities.

adelaide.edu.au/campuses/waite



#### Food Innovation Laboratory

The Food Innovation Laboratory enables a full 'paddock to plate' range of activities at Waite, providing a cutting-edge space for food and cooking-related teaching and research. Students have access to a range of equipment to enable work with jams/preserves, confectionery, baking, small-scale fermentation projects, and more.



#### **Functional winery**

Nearly 70% of Australia's total wine and grape research takes place out of our Waite campus. With a stunning vineyard spanning 2.25 hectares, commercial-scale winery and microbrewery facilities, Waite provides the perfect environment to study viticulture.



#### **Co-located partners**

Co-located industry and research partners—Australian Wine Research Institute (AWRI); Commonwealth Scientific and Industrial Research Organisation (CSIRO); South Australian Research and Development Institute (SARDI); Plant and Food Research Australia.



### **Roseworthy campus**

Roseworthy campus is a world-class centre for excellence in dryland agriculture, natural resource management and animal production. Set on over 1,600 hectares of land, it is home to South Australia's only veterinary school. It features an AUD\$37 million veterinary clinic, where students can gain clinical experience while studying. The campus is located 55 kilometres north of Adelaide and 10 kilometres from the town of Gawler (population 24,000). Access is available by a North Terrace-Roseworthy campus shuttle bus. Campus services include student accommodation, a swimming pool, library, cafe and fitness centre.

adelaide.edu.au/campuses/roseworthy





#### Specialised facilities

Located on our 1600-hectare property 50kms north of Adelaide, our Roseworthy campus is home to a range of specialised facilities including a commercial farm, plant nursery, specialised laboratory facilities for glasshouse and fieldbased studies and more.



#### Veterinary and Equine Health Centres

Our Roseworthy Veterinary Hospital is open to the public and offers a comprehensive range of veterinary health services and medical treatments for all animals—from cats, dogs, reptiles and everything in between right through to horses and livestock.



#### Roseworthy Residential College

Available to students studying on the Roseworthy campus, the college is provides students with access to a range of facilities—including common kitchens and laundromat, study and computer suites, library, gym and recreation facilities.

ua.edu.au/roseworthy-college



#### **Melbourne campus**

Our Melbourne campus is located on the western fringe of the city in Docklands. The free city circle tram stops at our front door, and there are high-end shops, cinemas and hotels in the neighbourhood. We offer a selection of degrees at both the undergraduate and postgraduate levels as pathway options as part of our University of Adelaide College offerings. For information about the campus and the services available, visit: adelaide.edu.au/melbourne





# A place to call home

How you live will affect how you study, which is why the University has an Accommodation Service dedicated to assisting students to find accommodation to suit each individual's particular needs and circumstances.

#### Options

Students traditionally choose one of three accommodation options:

- For the lucky ones there may be the option of living with family members.
- More affordable accommodation is generally found in the share or private rental market.
- There is managed student accommodation offering all student residential environments, fully furnished accommodation with staff on site, situated in convenient locations to university.

#### Important considerations

The Accommodation Service works hard to help students to avoid the possibility of being distracted from their studies by a challenging accommodation arrangement.

Disruption to study can be caused by:

- Relationships—with landlords, property agents and housemates.
- Conflicting lifestyles—studying at night vs. studying during the day.
- Distance—distance from university equals time.

# Share and private rental accommodation

Students are encouraged to consider a managed student accommodation option in their first year of study. By doing so, you will have time to settle into your academic routine, get used to the public transport network, identify your ideal location and amenities, and find a landlord committed to your safety and wellbeing.

If you choose private rental accommodation we encourage you to:

- Access the University's rental database (adelaide.edu. au/accommodation) to view options from providers associated with our university community
- Book temporary accommodation for your arrival in Adelaide, and give yourself plenty of time to inspect a number of rental properties before making a selection
- Refrain from committing to a share or private rental option unless it's underpinned by a written agreement ensuring that you will receive a receipt for all payments, including security bonds.

#### Managed student accommodation

We generally find that students who choose a managed student accommodation in their first year are better prepared to thrive in share or private rental accommodation in subsequent years.

More information about managed student accommodation can be found on the Accommodation Service website.

#### **Accommodation Service**

The University of Adelaide provides students and their families, our network of valued school counsellors and international education agents access to a dedicated Accommodation Service.

Our professional team of accommodation specialists are available to assist our university community to provide general accommodation information, tenancy support and to apply for an accommodation place in student accommodation.

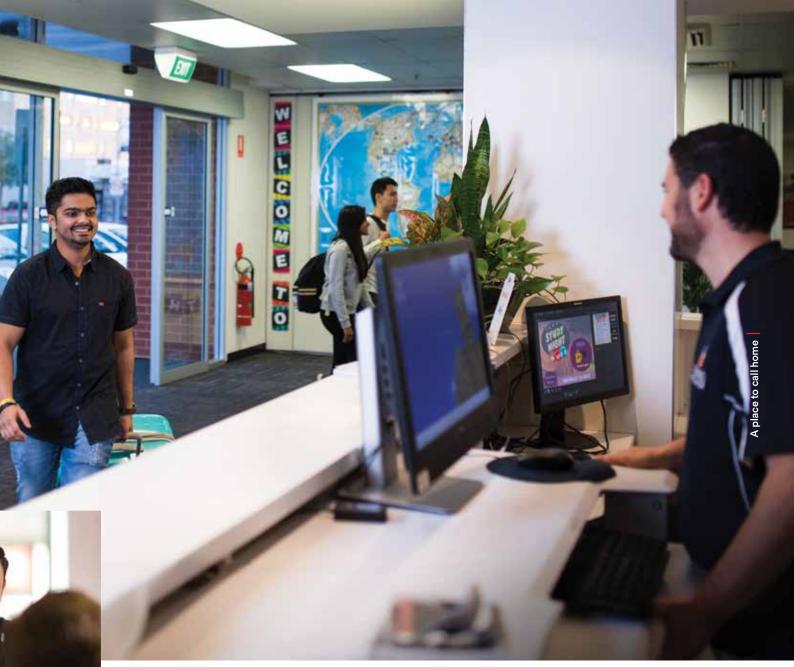
Book an online appointment with a specialist accommodation officer or meet one in person at the Accommodation Service on North Terrace campus.

Specialist accommodation support made available to our students through the Accommodation Service includes:

- access to NPAS accredited student accommodation and other student accommodation options
- access to the rental database (students and providers) for private and shared accommodation.









#### **Further enquiries**

Accommodation Service Level 3, Hub Central, North Terrace

Operating hours Mon-Fri: 9am-5pm Phone +61 8 8313 5220 (24hrs/7days) Email accommodation@adelaide.edu.au Website adelaide.edu.au/accommodation

# Our study areas



Do you feel sure of where your career interests lie, but unclear about which degrees can help you get your start? Then this section's for you.

### In the following pages you'll find:



Brief descriptions of broad career and study areas that you can pursue at the University of Adelaide, arranged in alphabetical order.



Some of the key reasons why our University is one of the best places in the world to study in those fields.



Listings of all the relevant degrees we offer in each area, along with page-number references so you can quickly turn to their full descriptions. Australia's first university to offer degrees in business

# Accounting and finance

Learn to manage the generation and productive use of money at all scales—from the individual right up to multinationals and governments.

#### Experience real financial trading

As a University of Adelaide accounting and finance student, you'll learn to use the same systems that practising finance professionals use, in our state-of-the-art Financial Markets Lab.

Utilising the Lab's real-time connections to all major global finance markets, you will:

- construct investment portfolios
- stress-test their performance in specific market conditions
- observe live market performance
- monitor real-time financial news feeds, via the powerful LSEG database.

You'll graduate with the experience and confidence to immediately contribute in a professional finance environment.

#### Build the mindset to chart your own path

As the only Australian university with ACEEU accreditation<sup>^</sup>, we'll ensure virtually everything you do in your business studies builds your capacity to innovate and make things happen.

- All our business degrees include an entrepreneurship course, to boost your personal development and professional growth.
- All business degrees give you the flexibility to pursue areas of particular interest or passion.
- You'll also have the opportunity to hone your new-venture-building skills in our eChallenge program, and ThincLab business incubators.
- You'll get the chance to gain priceless real-world experience through industry internships.

#### The Academy by Deloitte

Students undertaking an eligible undergraduate degree are able to be part of The Academy by Deloitte. To find out more, visit: <u>adelaide.edu.au/the-academy</u>

- \* Association to Advance Collegiate School of Business (AACSB).
- \*\* QS World University Rankings by Subject, 2023.
- Accreditation Council for Entrepreneurial and Engaged Universities (ACEEU).



Gain industryready skills in our Financial Markets Lab



In top 5% of business schools in the world\*



Ranked top-150 globally in Accounting and Finance\*\*





research in Australia is conducted at our Waite campus

# Agriculture, food and wine

Learn how to sustainably feed the world in the face of a changing climate, using leading-edge techniques and technology.

#### A truly world-class study environment

The majority of the University of Adelaide's agriculture, food and wine degrees are taught at our Waite campus the largest agricultural teaching and research precinct in the Southern Hemisphere, and third largest in the world.

The campus is also renowned for:

- generating 70% of all wine research conducted in Australia
- operating Australia's largest commercial-grade teaching winery
- industry-standard teaching and research Food Innovation Laboratory.

#### Comprehensive future-focused learning

The knowledge and skills you'll acquire from our agriculture, food and wine degrees are highly informed by industry needs—current, emerging and predicted. Depending on your chosen degree, you could:

- build practical, hands-on skills through multiple internships with industry partners
- learn how to design, formulate, produce, package and market food or wine under real industry conditions
- get experience designing and using industry-transforming technology, like drones, advanced sensing equipment, and electronic apps.
- \* QS World University Rankings by Subject, 2023.



Very strong employment growth predicted (up 35% by 2026)\*



750–1000+ hours of placements



Simulation-led teaching and brand-new facilities

# Allied health

Empower individuals by enhancing their ability to move freely, communicate clearly, and engage more fully in life.

#### **Exceptional collaborative learning**

As a student of physiotherapy, speech pathology, or occupational therapy at Adelaide, you'll study alongside your peers from our other allied health programs. This collaborative study environment will prepare you for future workplaces, where it is common for different disciplines to collaborate and share their unique expertise.

Working with students from the different allied health disciplines will also help you to develop a well-rounded understanding of health care. You'll approach patient care from a holistic perspective and be a valuable asset in any health care team.

#### Outstanding facilities and real-world experience

Developed and taught by practising health professionals, our allied health degrees are designed to equip you with the latest knowledge, skills and experience that industry demands.

You'll perfect your clinical skills in premium facilities that accurately reflect the real-world environments in which you'll work. These include:

- a state-of-the-art simulation hospital
- dedicated speech pathology facilities including a voice and sound room
- fully equipped rehabilitation gym and plinth rooms, including brand-new neuro plinth facilities
- specialised occupational therapy facilities including a training kitchen, fully-furnished sensory room and simulated bathroom.

You'll spend more than 750 hours honing your skills in a wide variety of real health care settings—including clinical, community and private practice-based environments—equipping you for careers in a broad range of areas.

\* Australian Government, Labour Market Insights, 2023.

Forestrv\*

Australia's

largest teaching

winery

New Food

Innovation Laboratory

facilities

Only university in South Australia offering a degree in Veterinary Bioscience.







Rated five stars for student support<sup>+</sup>

Turn your passion for animals into a rewarding career working with them, whether production animals, wildlife, pets or marine life.

#### Premium quality, personal attention

Our animal and veterinary sciences degrees are among the world's best, as indicated by our Veterinary Sciences and Marine Sciences programs' global rankings—top-70 and top-100 respectively<sup>^</sup>.

You'll join a tight-knit community of high-calibre students in the School of Animal and Veterinary Sciences—the only one of its kind in South Australia. Our educators use realworld experience and practical training in their teaching, with many currently practicing in the veterinary industry.

#### Learn in stunning, multimillion-dollar facilities

Our animal and veterinary sciences degrees place a strong emphasis on practical, hands-on experience. This includes time spent honing skills externally in real-world industry settings—on farms, in intensive production facilities, and out in the field. The exceptional quality of our own facilities ensures you'll also have continual opportunities to master your craft on campus. These include our:

- \$37M Veterinary Health Centre which services small animals, horses, farm animals and herds
- fully functional livestock farm with cattle, sheep, horses, alpacas, pigs and chickens
- 1600-hectare commercial farm
- \$12M Equine Health Centre.
- \* Australian Government, Labour Market Insights, 2023.
- ^ QS World University Rankings by Subject, 2023
- <sup>+</sup> Good Universities Guide, 2022-23 (Postgraduate Veterinary Science)

### Architecture





for student

support'



Strong employment growth predicted (17% by 2026)\*

Four professional accreditations<sup>+</sup>

Enhance lives by creating dwellings, buildings, landscaped spaces and/or major structures that deliver function, beauty and sustainability.

#### State-of-the-art technology

Studying architecture, landscape architecture or construction management at the University of Adelaide will ensure you're highly proficient in the use of all critical technologies driving those industries. The cutting-edge facilities you'll have access to include:

- computer-aided architectural design (CAAD) studios
- a model-making laboratory with laser and foam cutters
- 3D scanners/digitisers and modelling systems
- BIM (building information modelling)
- 3D printers.

#### Quality defined by experience

Many forms of 'experience' will come together during your time with us to ensure that you gain an education—and contemporary, real-world skills—of the highest calibre.

- You'll learn from practising, highly experienced and award-winning industry professionals.
- Your teachers themselves will draw from—and pass on to you—educational insights gained from our proud history of 60-plus years of experience in architectural training.
- You will travel interstate and overseas as part of your degree to observe and study outstanding structures first-hand
- And you'll have multiple opportunities throughout your studies to hone your developing skills on real-world projects, including through industry internships.
- \* Australian Government, Labour Market Insights, 2023.
- ^ Good Universities Guide, 2022-23 (Undergraduate architecture)
- <sup>+</sup> Australian Institute of Architects; Australian Institute of Landscape Architects; Architectural Practice Board of South Australia; Royal Institution of Chartered Surveyors.



Ranked 51-90 globally in Classics and Ancient History\*



Employment in 'Arts and Recreation Services' projected to grow 10% by 2026^



Internships for real-world experience



Careers that fall within the arts and humanities banner are concerned with how society works, how we communicate, and how we can thrive.

#### Incredible subject choice

Our arts and humanities degrees cover a huge range of interests and human activity—from the creative arts, languages, history and media, to criminology, international development, environmental policy and politics. They can equip you to succeed in a wide variety of valuable and rewarding roles, such as in:

- government and public service
- social planning and policy development
- foreign affairs and diplomacy
- festival management and cultural curation

- crime prevention
- humanitarian work
- the creative industries
- journalism.

#### An enviable location

The University of Adelaide presents an ideal location for studying the arts. Our main campus' position in the heart of our city's central business district and cultural precinct puts a vast number of related bodies and organisations—government, private sector and not-for-profit—within an easy walk.

Capitalising on this advantage, you'll have ample opportunity to deepen your realworld understanding through hands-on experience with one of these organisations in an extended internship.

- \* QS World University Rankings by Subject, 2023.
- <sup>†</sup> Australian Government, Labour Market Insights, 2023.





Ranked #92 for Life Sciences and Medicine\*



Australian biotechnology sector has grown by 43% since 2019^



Rated five stars for student support<sup>†</sup>

Our study areas

# Biomedical science and biotechnology

Combining science, engineering and technology, biomedical scientists and biotechnologists create new ways to feed, fuel and heal the world.

#### Access incredible facilities and expertise

Studying biomedical science and/or biotechnology at the University of Adelaide will give you access to world-leading technology and subject matter experts, including:

 Australia's first CRISPR genome editing facility, which is helping our researchers understand the pathology of genetic diseases and disorders, such as muscular dystrophy and epilepsy  the Australian Institute for Machine Learning, recognised as a world leader in medical machine learning.

#### Be surrounded by world-class research

The University's biological sciences research has been rated world standard or above in the Australian Government's last four consecutive Excellence in Research for Australia assessments\*\*.

This means you'll have the opportunity to learn from—and potentially be involved in—explorations at the forefront of discovery. This could include, for example:

- vaccine and pharmaceutical development
- 3D bioprinting innovations
- Al-assisted microbiological diagnosis.
- \* QS World University Rankings by Subject, 2023
- ^ AusBioTech, 2022
- <sup>+</sup> Good Universities Guide, 2023 (Postgraduate Sciences)
- \*\* Excellence in Research for Australia, Australian Government, 2018





# **Business**





91% 91% of graduates employed full-time<sup>+</sup>

In top 5% of business schools in the world\*

entrepreneurial journey with our ThincLab

Business leaders have the skills and judgement to successfully commercialise new ideas, run organisations, and drive meaningful change.

#### Australia's most experienced business educator

In 1902, the University of Adelaide became the first university in Australia to offer degrees in business. This means your education here will be enriched by our 120 years of collective learnings and insights, and a focus on quality that still has us ranked among the world's top 150 universities for accounting and finance\*\*.

#### Build the mindset to chart your own path

As the only Australian University with ACEEU accreditation^, we'll ensure virtually everything you do in your business studies builds your capacity to innovate and make things happen.

- All our business degrees include an entrepreneurship course, to boost your personal development and professional growth.
- All business degrees give you the flexibility to pursue areas of particular interest or passion.
- Gain expertise in management, international business or digital marketing and communications.
- · You'll also have the opportunity to hone your newventure-building skills in our eChallenge program, and ThincLab business incubators.
- And you'll get the chance to gain priceless realworld experience through industry internships.
- Association to Advance Collegiate School of Business (AACSB).
- \*\* QS World University Rankings by Subject, 2023.
- ^ Accreditation Council for Entrepreneurial and Engaged Universities (ACEEU).
- + QILT GoS-L, 2022 UG and PG graduates employed 3 years after graduating, Business School-specific data.



## Defence, cyber and space





Home to the worldleading Australian Institute of Machine Learning (AIML) top-75 globally for Automation and Control/

Australian Space Agency to generate 20,000 jobs by 2030†

Work in the defence, cyber and space industries offers a highly rewarding blend of challenge, discovery and purpose.

Ranked in

#### An incredibly industry-connected environment

The University of Adelaide provides one of the most stimulating environments in the world for study related to the defence, cyber or space industries. Our main city campus stands literally next door to Lot Fourteen, Adelaide's thriving innovation and technology precinct, which includes:

- our University's own world-leading Australian Institute of Machine Learning (AIML), the largest machine learning research centre in Australia
- the Australian Cyber Collaboration Centre (A3C), in which we collaborate with the Australian Government's Defence Science and Technology group and others
- the Australian Space Agency, Space Discovery Centre, and Mission Control Centre.

Other organisations with a Lot Fourteen presence include Microsoft Azure Space, Amazon, Inovor Technology, and the Massachusetts Institute of Technology (MIT) bigdata Living Lab—all of whom AIML partners with in ongoing real-world research.

#### Huge range of degrees to choose from

We offer a wide range of degrees to start you on your path in the defence, cyber or space industries-ranging from data analytics, computer science and information technology programs, to engineering, space science and astrophysics, and mathematical sciences. We also offer South Australia's only specialist aerospace engineering degree. Whatever direction you choose, you'll have multiple opportunities to gain practical experience through workplace projects and internships.

- \* US News Best Global Universities Rankings, 2022-23.
- ^ Academic Ranking of World Universities by Subject, 2023.
- <sup>+</sup> Australian Space Agency, 2021



# **Dentistry and** oral health





skills in our Dental Simulation clinics

Ranked #33 globally for Dentistry\*



Enhance people's confidence and quality of life by keeping their teeth and gums healthy.

#### Elite quality, priceless experience

Adelaide is one of the top 35 universities in the world in which to study dentistry and oral health\*.

We have the #1 dental school in Australia and delivers an unrivalled learning experience backed by more than 100 years' teaching and research expertise-giving our graduates a competitive edge in a flexible and rewarding profession.

#### A remarkable health community

Our world standing in dentistry and oral health ensures you will be learning side-by-side with students of the highest calibre. But that's only the start. You'll be guided by educators and researchers who are international leaders in their fields. You'll have access to state-of-the-art technology in our simulation training facilities.

You'll build your skills working with real patients in multiple clinical settings-including our on-site Adelaide Dental Hospital. And you'll benefit from our strong relationships and partnerships with the dental and oral health industry.

\* QS World University Rankings by Subject, 2023

### **Economics**





Work-integrated learning with industry experience



Strong employment growth predicted (10.7% by 2026)<sup>†</sup>

Economics unveils the forces driving the behaviour of individuals and firms, government policies, and markets. It empowers you to navigate a complex and interconnected world.

#### Be surrounded by world-class research

Your economics experience at the University of Adelaide will be informed and supported by world-class research in the discipline. We explore a diverse range of areas across economic and public policy; economic growth development and trade; people, behaviour, and choices; agrifood, water and environmental systems; and econometric methods and applications.

In the Australian Government's most recent Excellence in Research for Australia assessment^, our research was rated 'above world standard' in Economic Theory, and Applied Economics. And it was recognised as 'well above world standard' in Mathematical Sciences, Statistics, and Philosophy.

#### Build the skill set to excel in diverse fields

We equip our students with a comprehensive skill set that is applicable to various professions and industries-with a strong emphasis on complex problem-solving, critical and logical thinking, strong numeracy, and analytical skills.

You'll graduate ready to thrive in diverse fields such as international trade and finance, food and natural resources, health and education, growth and development, money and banking, as well as environment and energy.

\* Accreditation Council for Entrepreneurial and Engaged Universities (ACEEU).

^ Excellence in Research for Australia, 2018-19.





Ranked #15 globally for Mineral and Mining Engineering^



Steady employment growth predicted (5.9% by 2026)<sup>†</sup>

100 Ranked top-100 globally for Energy Science and Engineering^

# Energy, mining and resources

These critical sectors underpin all areas of society—from powering our cities and vehicles, to the smartphones in our pockets.

### Australia's only university teaching mine automation

Through our Institute for Sustainability, Energy and Resources, the University of Adelaide has led Australia in the development of fully integrated, Al-driven resource value chains. We're helping many energy, mining and resources companies incorporate or enhance self-learning extractionand-processing control systems to extract greater value from increasingly complex resources faster, safer and at lower cost. And we can pass that knowledge on to you. Our recent industry experience includes collaborating with:

- BHP, OZ Minerals and others on mining and processing control platforms
- Boart Longyear, a global drilling giant, to allow generation of geological information in close to real time, directly at the drill site

 Orica, an Australia-based multinational commercial explosives and blasting systems specialist, to apply digitally integrated AI to their blast mode.

#### Full-spectrum energy expertise

We also have significant, proven expertise in all areas of the energy sector, with experience advising on—and leading—projects relating to:

- optimal power system and resources planning, modelling and operation
- renewable energy generation and hybrid systems
- energy storage, including advanced batteries and underground hydrogen
- critical minerals, advanced energy materials and catalysts
- microgrids and electric vehicles infrastructure.

We're highly capable in the areas of environmental sustainability and social licence. And again, we can pass on all this knowledge to you.

- \* QS World University Rankings by Subject, 2023.
- ^ Academic Ranking of World Universities by Subject, 2023. † Australian Government, Labour Market Insights, 2023.

29

# Engineering

From the massive infrastructure supporting our cities to the technology that heals, protects and connects us, engineers make modern life work.

#### Learn with a global engineering powerhouse

As a University of Adelaide engineering student you'll be part of an incredibly high-achieving community. The overall quality of our broad suite of engineering programs is recognised as being among the top 50 in the world\*. And we've achieved a similar level of global recognition from Academic Ranking of World Universities (2023), with no fewer than four individual disciplines ranked among the top 75 globally^.

#### Enjoy incredible facilities and opportunities

Based at our main campus in the heart of the city, our engineering facilities are state-of-the-art, and include our:

- Collaborative Design Facility
- Creation and Fabrication studios
- 3D Prototyping Lab
- Control, Automation, Robotics and Mechatronics Lab
- Chemistry and Pharmaceutical engineering labs
- Acoustic and Vibrations labs.
- Extraterrestrial Environmental Simulation (EXTERRES) laboratory.

Our deep industry connections will link you to the professional world. You'll have exciting internship opportunities; key industry figures will guide in-class



globally for Electrical and Electronic Engineering\*



Strong employment growth projected (16.7% by 2026)<sup>†</sup>



Ranked #46 globally for Engineering\*

projects; and leading employers will join you on campus for networking events. Plus, in your final year, you'll complete a major project relevant to your specialisation to showcase at Ingenuity—South Australia's largest STEM expo.

- \* US News Rankings of Best Global Universities by Subject, 2023.
- ^ Academic Ranking of World Universities by Subject (Automation & Control; Computer Science & Engineering; Water Resources; Mineral & Mining Engineering), 2023.
- <sup>+</sup> Australian Government, Labour Market Insights, 2023.



Ranked #50 globally for Water Resources Engineering\*



Ranked top-100 globally for Earth and Marine Sciences^



Ranked top-100 globally for Geology^

# Environment and sustainability

Environment and sustainability professionals work to preserve planetary health, tackle climate change and secure water and energy supplies.

#### Master environmental management at all scales

The University of Adelaide is internationally renowned for its capability in all scales of spatial imaging and environmental management, from unmanned aircraft to satellites and spatial big-data analysis.

Here you'll learn how to use advanced technology such as remote sensing, geographic information systems, ecological modelling tools and multiobjective decision support systems to understand and manage any environment—natural or managed, land-based, aquatic or marine.

#### Protect our most precious resource

We're also widely recognised for our multidisciplinary expertise in water systems management. Our world-leading researchers are highly experienced in developing bespoke technology and scientific solutions to optimise—both environmentally and commercially—water use, supply and treatment. Immersed in this learning environment, you could build valuable knowledge and skills in:

- water supply and distribution system planning, design and operation
- rainfall runoff modelling
- river health prediction and management
- predicting, modelling and testing water demand, quality and availability
- soil settlement prediction and microbiology studies
- wastewater treatment and contaminant removal
- environmental remediation.
- \* Academic Ranking of World Universities by Subject, 2023.
- ^ QS World University Rankings by Subject, 2023.



# Health and medical science



Ranked #92 globally for Life Sciences and Medicine^



lly for Life employment nces and growth predicted dicine^ (16% by 2026)<sup>+</sup>

Health and medical science professionals work to improve individuals' and populations' health by preventing disease and promoting wellbeing.

#### Experience a remarkable health culture

The University of Adelaide's rich history of worldclass health education and research spans more than 135 years. We conduct breakthrough health research—consistently ranked in the top 1% of universities internationally—that leads to new treatments, new ways of thinking, and the development of new health policies.

Our health and medical science degrees are the perfect place to start—or advance—your career in health.

### Benefit from our strong health industry partnerships

The University of Adelaide has robust and extensive partnerships across the South Australian health and medical sector. Our programs are designed in-line with industry best-practice and requirements, providing you with relevant and up-to-date knowledge. Networking opportunities allow you to establish valuable professional connections, and some programs also provide industry or research placements. For example, our undergraduate degrees in health and medical sciences have formal placement partnerships with respected institutions including SA Health, CMAX, Kidsafe SA, Safework SA, Sonder, GPEx, the Royal Australasian College of Surgeons and others.

These partnerships cultivate a dynamic learning environment and empower our students to emerge as well-rounded health care professionals, ready to navigate the ever-evolving health landscape.

- \* Times Higher Education World Rankings by Subject, 2024.
- ^ QS World University Rankings by Subject, 2023.
- <sup>+</sup> Australian Government, Labour Market Insights, 2023.





### 51-100

Ranked top 51-100 globally in Development Studies\*



Ranked top-150 globally in Anthropology\*



Ranked top-200 globally in Geography\*

# Humanities and social sciences

Understand humanity's complex and fascinating mix of cultures, values and beliefs to enhance contemporary and future society.

### Explore the ideas, values and practices that shape the world

Are you looking to explore human experience through creative expression, critical analysis and interpretation of cultural artifacts and texts? Perhaps you want to investigate how people create and live in social structures and institutions—and how these interact with the world across time, space, and cultural, political, and social contexts.

Both Humanities and Social Sciences offer a diverse range of subjects for you to explore including: philosophy, history, literature, media and languages, sociology, anthropology, geography, politics, gender studies, criminology, and development studies.

You'll be able to explore the ideas, values and practices that shape the world—including deep

insights into social justice, equality, crime, political practice and cultural and social membership and how to apply this knowledge to gain deep understanding of the past, the present, and the future of our kind.

#### Remarkable career diversity

Our humanities and social sciences degrees can equip you for a wide range of valuable and rewarding roles, tackling some of society's great challenges, in areas such as:

- social policy impact assessment and planning
- natural resource management
- corrections systems
- immigration and foreign affairs
- fraud investigation
- housing and health services
- disability advocacy and support
- youth development.
- \* QS World University Rankings by Subject, 2023

### Law









legal moot competitions

Legal professionals build outstanding critical thinking and leadership qualities, equipping them for success throughout society.

#### Join a rich culture of success

The Adelaide Law School was established in 1883, making us Australia's second-most experienced law educator. In our 140 years of history, we've shaped countless future leaders who've gone on to enjoy success not only in the legal profession, but politics, international business, diplomacy, health, policy and the media. Our alumni include:

- Australia's first female Supreme Court judge and state governor, Dame Roma Mitchell, AC
- Australia's first female Foreign Affairs Minister, the Hon. Julie Bishop, MP
- former Premier of South Australia the Hon. Jay Weatherill, AO.

#### Gain vast real-world experience

Adelaide Law School operates five free legal advice clinics for use by the local community, providing fantastic opportunities for you to sharpen your skills working on real legal matters in your final year of study. Places in these clinics are limited and are subject to an application process. These include the:

- Adelaide Legal Outreach Services, advising on child support, family matters, fines, contract issues, and criminal law
- Magistrates Court Legal Advice Service, assisting with minor civil disputes
- Equal Opportunity Commission Legal Advice, advising on discrimination, harassment and victimisation
- Entrepreneur and Venture Advice Clinic, providing legal support to individuals and small-to medium enterprises related to their businesses
- Administrative Appeals Legal Advice Service, supporting clients wishing to appeal decisions at the Administrative Appeals Tribunal (a national body), and the South Australian Civil and Administrative Tribunal.

And in all cases, you'll work under the supervision of qualified solicitors.

- \* Times Higher Education World University Rankings by Subject, 2024
- <sup>^</sup> University of Oxford, Faculty of Law, UK; Queen Mary University of London, School of Law, UK; University of Southern California, Gould School of Law, USA; University of California Davis, School of Law, USA; Peking University Law School, China; Shanghai Jiao Tong University, Koguan Law School, China; University of Montreal, Faculty of Law, Canada; University of Alberta, Faculty of Law, Canada.

# Mathematical sciences





Ranked top-125 globally for Mathematics\*

Research 'well above word standard' in Pure and Applied Mathematics^



Mathematical scientists drive progress in everything from biomedical research and finance to cybersecurity, animation and space travel.

#### Gain skills in global demand

The University of Adelaide's mathematical sciences degrees are renowned for providing outstanding training in rigour and logical thinking. You'll graduate with exceptional problem-solving and research skills, making you highly sought-after by employers in a wide range of fields. These include:

- engineering and technology
- pharmaceuticals
- telecommunications
- banking, finance and insurance
- meteorology
- scientific research
- video game development
- teaching.

#### Home to world-leading research

The knowledge and experience of our researchers provides the foundation of our teaching and is only further highlighted by our long, distinguished history of achievement in research and education.

We have an exceptional track record in attracting research funding, and several of our academics hold prestigious Australian Research Council research fellowships. We are also home to the Adelaide node of the Australian Centre of Excellence for Mathematical and Statistical Frontiers: <u>acems.org.au/home</u>

As a result, our students have the opportunity to work on cutting-edge projects with leading senior researchers in an inspiring and nurturing environment.

\* Times Higher Education World University Rankings by Subject (Life Sciences), 2024.

^ Excellence in Research for Australia, 2018.

# Media

Media professionals are at the forefront of creativity and innovation in communication, education and entertainment.

#### Huge variety of career paths

Our media-related degrees offer enormous scope to follow your individual interests and passions. There are 8 different specialisations to choose from in our Bachelor of Media alone, including:

- Social Media and Digital Promotion
- Immersive Media (including virtual and augmented reality)
- Visual Design

Our study areas

- Story Production (including for TV, cinema and online)
- Journalism
- Marketing
- Digital Humanities
- Film Studies.

#### Our industry links, your advantage

The University of Adelaide presents an ideal location for media study. Our main campus's position in the heart of our city's central business district and cultural precinct puts a vast number of related bodies and organisations—government, private sector and notfor-profit—within an easy walk.

Capitalising on this advantage, you'll have ample opportunity to deepen your real-world understanding through hands-on experience with one of these organisations in an extended internship.

Internships are a great way to develop industry connections and networks and provide you with the opportunity to apply knowledge and skills into real-life situations. All Media students—both undergraduate and postgraduate—have the opportunity to undertake one, or many, industry internships throughout the duration of their studies.

With knowledge backed by hands-on industry experience, our media graduates emerge careerready and highly sought-after by employers.

\* QS World University Rankings by Subject, 2023.

# 176

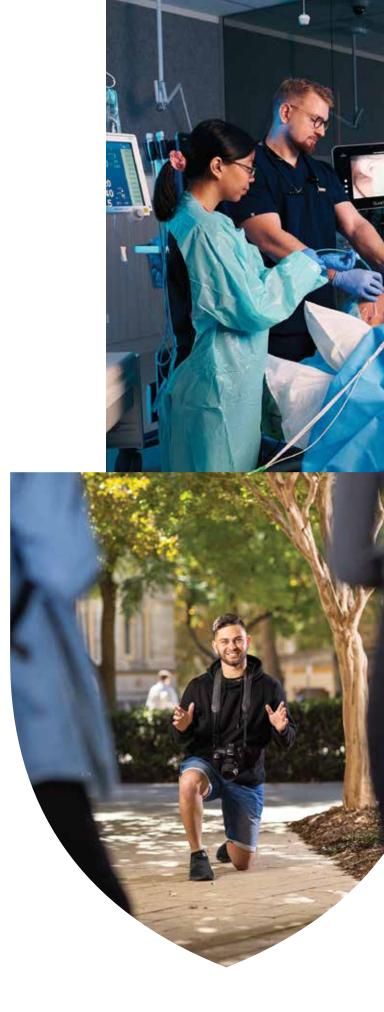
Ranked top-176 globally for Arts and Humanities\*



South Australia's widest range of media industry internships for real-world experience



Learn from world-leading academics and industry experts





Ranked #71 globally for Clinical and Health\*



Ranked #92 globally for Life Sciences and Medicine^



Specialist facilities for anatomy and surgical training

Most advanced health simulation technology in Australasia

# Medicine

Protect and promote health and wellbeing, alleviate pain and suffering, and help people live full and active lives.

#### Be part of a remarkable health culture

By studying medicine at the University of Adelaide you'll become part of a rich history of world-class health education and research that stretches back over 150 years. During that time, we've educated 24 healthfocused Rhodes Scholars and been associated with four health-related Nobel Laureates. This includes Howard Florey, whose contribution to penicillin's development has helped save hundreds of millions of lives all over the world. With a strong emphasis on productive research and teaching partnerships, Adelaide Medical School provides the high-level medical knowledge and clinical skills you need to succeed, and the advanced research and innovation capabilities that industry demands.

#### Gain an incredible depth and breadth of experience

Throughout your time with us you will have continual opportunities to develop and apply the medical knowledge and skills you're building. You'll experience clinical placements in real health care settings. And you'll learn in facilities that are second-to-none, including:

- Adelaide Health and Medical Sciences building, our flagship teaching and research facility in the heart of the Adelaide Biomed City precinct
- The Ray Last laboratories, our specialist facilities for anatomy and surgical skills training
- Adelaide Health Simulation, the most technologically advanced health simulation facility in Australasia.
- \* Times Higher Education World University Rankings by Subject, 2024.
- ^ QS World University Ranking by Subject, 2023

# **92**





Strong employment growth predicted (16% by 2026)^



Ranked top-125 globally in Psychology<sup>†</sup>

# Mental health and wellbeing

Mental health professionals help people understand their emotions and behaviours and manage their lives in constructive way.

#### Make a meaningful difference

With around 1 in 5 people experiencing challenges with their mental health, the focus on mental health and wellbeing has never been more important.

If you'd like to make a real difference to the health and wellbeing of individuals and populations, now is the time—and our degrees, majors and specialisations will provide the tools.

#### Give yourself multiple career options

Our mental health and wellbeing-related degrees can get you started on countless rewarding career paths.

You might work in mental health planning, administration or research. You could play an important role in community wellbeing services. Or perhaps you'll turn your hand to market research or health communication and community engagement.

And if you complete one of our masterslevel psychology programs, you can become a practising clinical, health or organisational psychologist.

- \* QS World University Rankings by Subject, 2023
- ^ Australian Government, Labour Market Insights, 2023.
- <sup>†</sup> Times Higher Education World Rankings by Subject, 2024.



# Music





Major partnership with the Australian String Quartet (ASQ)

Rated five stars for skills development and overall experience\*\*



Music professionals use the medium of sound to entertain and convey emotion, to engage our minds and feed our souls.

#### Experience a remarkable musical culture

As a University of Adelaide music student you'll be part of an incredibly rich history. Our Elder Conservatorium was established in 1898 as one of the first conservatoriums of music in Australia.

We've built close ties with other leading musical institutions around the world, including in the UK, USA, Canada, Asia and Europe. Our graduates have gone on to hold positions of national and international influence across the industry—as performers, composers, educators, scholars and administrators.

#### Gain strong industry connections

Whichever musical path you choose with us—and we offer many—you'll benefit from a breadth and depth of industry connections that only an institution of our standing can provide. Your opportunities will include:

- regular performances to your peers, mentors and the community at large
- exciting industry internships
- guest instruction and mentoring from leading professionals
- frequent networking opportunities with potential employers at student performances and other on-campus events.

Your learning will be enriched even further through the industry partnerships our Elder Conservatorium of Music has forged both nationally and internationally including our major partnership with the Australian String Quartet (ASQ). Through their position as the University's Quartet-in-Residence, the ASQ undertake vital work on campus, providing worldclass engagement opportunities for students and the wider community through a diverse annual schedule of concerts, masterclasses, open rehearsals and string musician coaching, and support innovation and research outputs in the creative and cultural sectors Most advanced health simulation technology in Australasia

# Nursing





Ranked #51-100 globally for nursing\* Strong employment predicted (up 23% by 2026)†

Nurses deliver and support health care at all levels, from dressing wounds and taking vitals, to treating children and caring for the elderly.

for overall student

experience'

#### Be part of a remarkable health culture

Taught by passionate and experienced staff who are experts in their field, our close-knit nursing programs ensure you're not just a face in the crowd.

You'll be surrounded by transformative nursing research that is consistently rated 'well above world standard'\*\*. And you'll benefit from the dedication and expertise of our extended team of clinicians and academics.

#### Gain an incredible depth and breadth of experience

Join a thriving community dedicated to driving health care forward. Adelaide Nursing School is located in our impressive Adelaide Health and Medical Sciences building, situated at the heart of the BioMed City precinct, alongside the Royal Adelaide Hospital and the South Australian Health and Medical Research Institute. It's also home to Adelaide Health Simulation, the most technologically advanced health simulation facility in Australasia.

Throughout your journey with us, you'll have abundant opportunities to apply the knowledge and skills you're acquiring. You'll learn in a collaborative environment with other medical and nursing students, researchers and health care professionals. You'll explore innovative techniques and hone your abilities using world-class simulation technology. And you'll benefit from our robust industry connections and access to clinical placements. Adelaide Nursing School proudly holds a major clinical partnership with SA Health, along with collaborations with various public and private health care providers across metropolitan and rural South Australia.

- \* QS World University Rankings by Subject, 2023
- ^ Good Universities Guide, 2023-24 (UG Nursing)
- \*\* Excellence in Research for Australia, 2018.
- <sup>+</sup> Australian Government, Labour Market Statistics, 2023

<sup>\*\*</sup> Good Universities Guide, 2022-23 (Undergraduate creative arts)

ADELAI



Producing 'above world standard' research in Psychology^



multiple careers



# Psychology

Psychologists support people's health and wellbeing by helping them understand the way they think, behave, feel and learn.

#### Be part of a remarkable health culture

The University of Adelaide has a reputation for excellence in health education dating back more than 135 years.

Our School of Psychology has strong connections to industry with expertise in the areas of health, disability and the lifespan; brain and cognition; and social and organisational psychology. And all our teaching is informed by our research, which is universally rated 'above world standard'^.

#### Give yourself multiple career options

Our psychology and psychologyrelated degrees can get you started on countless rewarding career paths.

Your highly developed critical thinking skills—and your unique understanding of human behaviour—will be valuable to a huge range of jobs and sectors, including human resource management, advertising, marketing and research. Or, you might work in community services and provide mental health services to children or adults.

And if you complete one of our masters-level psychology programs, you can become a practising clinical, health or organisational psychologist.

 <sup>^</sup> Excellence in Research for Australia, 2018
 <sup>†</sup> Australian Government, Labour Market Insights, 2023

# **Public health**

Protect and improve the health of communities around the world by preventing disease and promoting wellbeing.

#### Be part of a remarkable health culture

By studying public health at the University of Adelaide you'll become part of a rich history of world-class health education and research that stretches back over 135 years.

You'll also join a university ranked in the top 100 worldwide for public health\*.

Our community of leading scientists, educators and students are working together to advance innovative ideas to change individual behaviours, public policies, and health care practices.

#### Grow in a career that makes a real difference

The capabilities you'll gain from our public health degrees will be extensive, readily transferable, and highly sought-after. You'll be well prepared to start—or advance—your career in a wide variety of health areas. You might tackle major chronic illnesses, advocate for better child health outcomes, fight new and emerging infectious diseases, or develop policies and practices to reduce the global burden of disease.

Whatever you choose to do, you'll be involved in making a healthier world for all. This includes in:

- medical research
- health policy and advocacy
- health education and outreach services
- overnment agencies
- community health organisations.

In addition to learning from active researchers, you'll also benefit from our strong connections to research groups and institutes across Australia, including: BetterStart, Adelaide Exposure Science and Health, Adelaide Health Technology Assessment and the South Australian Health and Medical Research Institute.

There are also opportunities to undertake professional placements at a range of government agencies and other health organisations—so you can develop real-world skills while you study.

- \* US News Best Global Universities 2023
- ^ Australian Government, Labour Market Insights, 2023.
- <sup>+</sup> Excellence in Research for Australia, 2018



Ranked #95 globally for Public, Environmental and Occupational Health\*



Very strong employment growth predicted (up 22% by 2026)^



Producing 'above world standard' public health research<sup>+</sup>

# Sciences





Ranked #45 globally for Physical g Chemistry\*

globally for Life research 'well above Sciences\*\* world standard'<sup>†</sup>

Scientists tackle the world's biggest challenges, such as extending life, ending world hunger, and fighting climate change.

#### Surround yourself with science excellence

As a University of Adelaide science student, you'll be part of an incredibly high-achieving community. The overall quality of our broad suite of Life Sciences and Natural Sciences programs is ranked #92 and #137 in the world respectively\*\*, while in individual disciplines, we're:

- #45 globally in Physical Chemistry\*
- #74 in Physics\*
- #51-70 in Veterinary Science\*\*
- top 100 in Geology, Earth and Marine Sciences\*\*

#### Fantastic facilities and flexible skills

Regardless of your chosen scientific discipline, you'll have the opportunity to learn and gain practical, handson experience—in truly world-class facilities.

It could be our state-of-the-art veterinary hospital; the largest teaching winery in Australia; or the third largest agricultural research precinct in the world. Perhaps you'll make use of our in-house supercomputer for lightningfast data analysis.

For flexibility in your degree our Bachelor of Science degree has 13 majors that you can choose from.

Whatever your path, you'll graduate with highly soughtafter and transferable skills in communication, critical thinking and creative problem solving, ready to tackle the world's greatest challenges.

- \* US News Best Global Universities Rankings by Subject, 2023
- \*\* QS World Universities by Subject, 2023
- <sup>+</sup> Excellence in Research for Australia, 2018 (Agricultural and Veterinary Sciences, Chemical Sciences, Earth Sciences, Physical Sciences)

Gain internationally recognised Apple Teacher status

# Teaching and education





Ć

Employment in Education and Training roles predicted to grow 13% by 2026\*

Gain practical experience through school teaching placements in each year of your degree

Australia and New Zealand's only Apple eLearning program

Spark young people's interests, fuel their developing passions, and guide their learning to prepare them for life and career success.

#### Graduate ready to run the classroom

As a University of Adelaide teaching student, you'll graduate with the real-world skills and confidence to immediately enter the classroom and lead young people's learning. With us you will:

- get hands-on practical teaching experience through in-school placements in every study year
- deepen your practical experience through teaching internships
- learn from a strong network of world-class teaching professionals and education experts.

#### Master digital learning technologies

The University has partnered with Apple Australia and New Zealand to be the only Australian university incorporating the Apple eLearning program in teaching degrees. The program will enable you to:

- develop the ability to create outstanding learning resources and lesson plans with currentgeneration iPads
- hone your digital technology teaching skills through placements in some of Australia's most cutting-edge schools
- gain internationally recognised Apple Teacher status
- \* Australian Government, Labour Market Insights, 2023.

# **07**

Ranked #7 globally for Artificial Intelligence\*



Ranked #41 globally for Computer Science\*



# Technology

Gain the knowledge and skills to create and apply technology that changes people's lives, and our planet, for the better.

#### An incredibly industry-connected environment

The University of Adelaide provides one of the most stimulating environments in the world for technologyrelated study. Our main city campus stands literally next door to Lot Fourteen, Adelaide's thriving innovation and technology precinct, which includes:

- our University's own world-leading Australian Institute of Machine Learning (AIML), the largest machine learning research centre in Australia
- the Australian Cyber Collaboration Centre (A3C), in which we collaborate with the Australian Government's Defence Science and Technology group and others
- the Australian Space Agency, Space Discovery Centre, and Mission Control Centre.

Other organisations with a Lot Fourteen presence include Microsoft Azure Space, Amazon, Inovor Technology, and the Massachusetts Institute of Technology (MIT) bigdata Living Lab—all of whom our AIML partners with in ongoing real-world research.

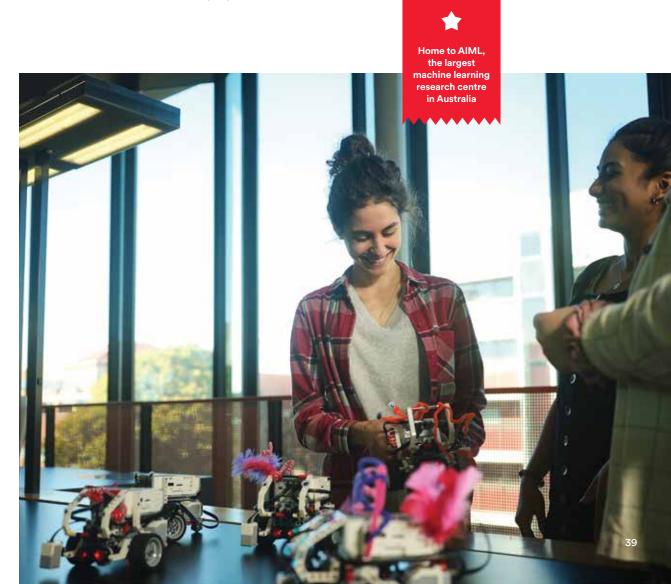
#### Give yourself a career superpower

Technology and AI is reshaping virtually every industry. Gaining the skills to play a part in that at the University of Adelaide—recognised world-wide for computer science leadership—will give you incredible career scope. You could find yourself:

- developing applications that strengthen capabilities in fields as varied as disease treatment, climate and weather prediction, cybersecurity, defence, or space exploration
- harnessing critical insights from large datasets to inform public health or environmental policy, social services, or business practices
- enhancing, testing and maintaining precisionengineered products, processes, systems and services.

And whichever path you take, we'll ensure you have the confidence to contribute from your first day in the workforce, by including up to 760 hours of hands-on industry experience in your degree.

- \* US News Best Global Universities by Subject (Artificial Intelligence, Computer Science), 2023.
   ^ Good Universities Guide, 2022
- (Postgraduate computing and IT)



# Our degrees

Explore our degrees in more detail: adelaide.edu.au/publications













#### Bachelor of Architectural Design

SATAC code 314131 Duration 3 years full-time Campus North Terrace

#### **Guaranteed entry ATAR**

80 or IB/interstate/overseas equivalent **Enquiries** adelaide.edu.au/degree-finder (search *architectural*)

Architectural design is about understanding landscapes and the way humans create places within them. Architecture, landscape architecture and urban design share the purpose of aiding society while creating structural works of art.

#### What will you do?

Our Bachelor of Architectural Design hones concrete skills and encourages big picture thinking. You will:

- visit notable building sites, landscapes, gardens and exhibitions
- gain high-level practical design and model-making skills
- practise computer and hand-based drawing techniques
- explore relevant theory, history, tradition and innovation
- consider issues of ecology and environment
- learn how to formulate effective proposals.

Please note: that to practise as an architect or landscape architect, you must complete a professionally accredited combination of degrees in your chosen discipline:

- Bachelor of Architectural Design followed by Master of Architecture\*
- Bachelor of Architectural Design followed by Master of Landscape Architecture^
- Bachelor of Architectural Design followed by Master of Planning (Urban Design)<sup>†</sup>
- Bachelor of Architectural Design followed by Master of Property‡
- Bachelor of Architectural Design followed by Master of Construction Management‡

#### Careers

- Construction Manager
- Environmental Designer
- Architect

#### You might also be interested in

- Bachelor of Construction Management
- Bachelor of Engineering (Honours) (Architectural and Structural)
- Bachelor of Engineering (Honours) (Civil)
- \* Recognised by Australian Institute of Architects, accredited by the Architectural Practice Board of South Australia.
- Accredited by Australian Institute of Landscape Architects.
- † Accredited by Planning Institute of Australia.
- ‡ Accredited by Royal Institution of Chartered Surveyors

#### Bachelor of Construction Management

SATAC code 354511 Duration 3 years full-time Campus North Terrace

#### Guaranteed entry ATAR

75 or IB/interstate/overseas equivalent **Enquiries** adelaide.edu.au/degree-finder (search *construction*)

Advancing technology is creating exciting opportunities for the construction industry. Worldwide, demand is soaring for graduates with skills and understanding in these areas, together with a firm grasp of contemporary building, project management and sustainability practices. Our new Bachelor of Construction Management will make these opportunities yours.

#### What will you do?

Taught over three years full-time within a faculty ranked 50 in the world for computer science and engineering\*, the degree leverages the University's strong industry links and world-class research.

Co-developed with industry, it features an emphasis on real-world experience, with an internship providing 456 hours of work-based training and industry internship opportunities embedded into the program during 3rd year.

In addition to gaining a broad understanding of the foundations of the construction industry and associated project management—you'll develop skills in applying and using:

- new and emerging technology, including digital engineering tools and automation technologies (Industry 4.0)
- civil engineering principles and technology, in real-world construction contexts
- construction project and people management, including legal requirements
- systems thinking, building science and economics principles
- sustainability principles to design more eco-friendly construction processes
- effective interpersonal communication, and critical thinking.

This degree is taught by the School of Architecture and Civil Engineering and will prepare you well for a future career in which you'll frequently work alongside professionals from both these areas.

#### Careers

- Building Consultant
- Design and Construction Manager
- Civil Estimator

#### You might also be interested in

- Associate Degree in Construction Management
- Bachelor of Architectural Design
- Bachelor of Construction Management (Honours)

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

SATAC code 334831 Duration 4 years full-time Campus North Terrace

#### **Guaranteed entry ATAR**

80 or IB/interstate/overseas equivalent **Prerequisites** SACE Stage 2: Mathematical Methods, Physics and Specialist Mathematics or IB/interstate/overseas equivalent

**Enquiries** adelaide.edu.au/degree-finder (search *mechanical*)

Mechanical engineers work with 'things that move', from prosthetic limbs and robots to motor vehicles, aircrafts and space stations.

When it comes to new technologies, mechanical engineers are key. They design and develop materials, processes and products to improve our lives and the world.

#### What will you do?

Our Bachelor of Engineering (Honours) (Mechanical) has strong links to industry and a focus on design and creativity. You will:

- explore core mechanical engineering disciplines
- complete design-build projects
- gain hands-on experience in state-of-the-art facilities
- benefit from internships, placements and projects with experts in the field
- complete an eight-week
- practical experience.

In your final year you'll apply your advanced capabilities in an industryfocused research project. Majors are available in:

- Aerospace engineering
- Defence systems
- Mechanical engineering
- Mechatronics and robotics
- Medical technologies
- Renewable energy
- Smart technologies
- Sports engineering.

#### **Professional accreditation**

Graduates qualify for professional membership of Engineers Australia.

#### Careers

- Mechanical Engineer
- Mechatronic Engineer
- Quality Control Engineer

- Bachelor of Engineering (Honours) (Electrical and Electronic)
- Bachelor of Science (Space Science and Astrophysics)

#### **Bachelor of Medical Studies and Doctor of Medicine**

#### SATAC code

354552 Standard (non-bonded) 354553 Bonded Medical Program (BMP) **Duration** 3 years full-time per degree

(total 6 years full-time)

#### Campus North Terrace Prerequisites

SACE Stage 2: Biology or Chemistry or Mathematical Methods.

IB: Biology or Chemistry or Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL or HL), or equivalent\*.

\* IB equivalencies are reviewed in May and are subject to change from the date of publishing.

Note: subject prerequisites are applicable to all Bachelor of Medical Studies and Doctor of Medicine entry pathways.

Additional entry requirements To meet the minimum academic threshold for entry into the Bachelor of Medical Studies and Doctor of Medicine degree at the University of Adelaide, students must achieve a Selection Rank of 90 or above, or the equivalent International Baccalaureate (IB)/interstate/overseas score. However, a significantly higher Selection Rank is usually required due to high levels of competition for places. Note that strict quotas apply and late applications will not be considered Enquiries adelaide.edu.au/degree-finder

(search *medicine*)

Medicine is intellectually rewarding, challenging and inspiring. It requires critical problem-solving, teamwork and integrity. Medical practitioners are passionately interested in wellbeing, and work to protect and promote the health of individuals and communities. They are dedicated to alleviating pain and suffering, and caring for vulnerable people.

#### What will you do?

Our Bachelor of Medical Studies provides the foundation knowledge and skills needed to excel in health care. Learning in partnership with outstanding clinicians in our state-of-the-art Adelaide Health and Medical Sciences building, you will:

- work in small groups to address scenariobased problems relating to common and important individual, community, Indigenous and global health issues
- gain valuable exposure to real-world clinical practice and develop your own safe and effective clinical skills in cutting-edge simulation facilities
- investigate the social determinants of health and health behaviours
- learn to evaluate the health status of individuals and populations
- acquire a solid foundation in research skills and evidence-based care
- learn collaboratively in interprofessional teams.

You will also gain a deep understanding of how our health care system works. This includes from the 'consumer' perspective; how patients interact with various health services and providers.

#### **Professional accreditation**

The Bachelor of Medical Studies and Doctor of Medicine have been accredited under the existing accreditation of the Bachelor of Medicine and Bachelor of Surgery by the Australian Medical Council (AMC).

#### **Graduate registration**

To be eligible to work in Australia, you'll be required to register with the Australian Health Practitioners Regulation Agency (AHPRA) on completion of your degree. For further details, visit: <u>ahpra.gov.au</u>

#### Registration

New Zealand citizens applying to the Bachelor of Medical Studies and Doctor of Medicine 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 should contact the relevant health registration bodies of their home country for further information.

#### Internships

Internships are separate from the medical degree, and the University of Adelaide does not facilitate internship placements.

Further information regarding internship allocations can be found on the SA Health Careers and SA Medical Education and Training websites:

- sahealthcareers.com.au
- samet.org.au

#### Admissions

There are two distinct parts to the application process.

1. University Clinical Aptitude Test (UCAT ANZ) application

All applicants, with the exception of those entering via the Aboriginal and Torres Strait Islander Pathway are required to register and sit for the UCAT ANZ. The UCAT ANZ is used widely to help universities select applicants with the most appropriate mental abilities, attitudes and professional behaviours required for new doctors and dentists to be successful in their clinical careers. To register for the UCAT ANZ and

access the practice materials, visit: <u>ucat.edu.au/ucat-anz</u>

2. South Australian Tertiary Admissions Centre (SATAC) application

Once you've registered with UCAT ANZ, you must lodge your SATAC application online at <u>satac.edu.au</u> by the September 2024 closing date. You'll be asked to enter your UCAT ANZ identification number when doing so.

#### **Selection criteria**

Entry to the Bachelor of Medical Studies and Doctor of Medicine is based on four components.

- 1. Performance in the University Clinical Aptitude Test (UCAT ANZ)
- 2. Performance in an interview.
- 3. Achievement of a Selection Rank of 90 or above for appropriate Year 12 studies, or a credit average for tertiary studies, or STAT rank in the top decile.
- 4. Prerequisite subjects.

#### **Rural background entry pathway**

If you've lived at least five consecutive years from birth, or 10 years cumulatively, in areas with an Australian Statistical Geography Standard classification of ASGS-RA 2 to 5, you're eligible to apply for entry via our rural background entry pathway.

To check your location's classification, please refer to the Department of Health and Ageing's 'DoctorConnect' website: health.gov.au/initiatives-and-programs/ doctorconnect

Some conditions apply. To find out more, visit <u>adelaide.edu.au/study</u> and select *Entry Pathways* from the menu.

# Our degrees

#### Commonwealthsupported places

There are two types of Commonwealthsupported places (CSP) in the Bachelor of Medical Studies and Doctor of Medicine program: Standard CSP (non-bonded) and Bonded Medical Program (BMP). The BMP requires you to enter into a contract with the Australian Government to provide medical services in an eligible regional, rural or remote area for three years following graduation.

For more detailed information, visit: health.gov.au/initiatives-and-programs/ bonded-medical-program

#### **Medicine Admissions Guide**

All applicants are required to read the Medicine Admissions Guide before applying for the Bachelor of Medical Studies and Doctor of Medicine. The guide covers essential information regarding:

- admission entry requirements
- key dates and deadlines
- the merit ranking process
- inherent requirements
- subject prerequisites, and more.

We regularly review the admission criteria and application processes for our degrees, and reserve the right to change them without notice. Please note that failure to read the *Medicine Admissions Guide* will not be grounds for special consideration. For more information, visit: <u>health.adelaide.</u>

edu.au/admissions/medicine

### Information for international applicants only

Bachelor of Medical Studies and Doctor of Medicine international applicants will be ranked in consideration for an offer based on their performance in the following three components:

• interview results—first ranking level

- University Clinical Aptitude Test (UCAT ANZ) results—second ranking level
- academic results—meets threshold and final ranking level (to separate applicants with equal-summed interview and UCAT ANZ scores).

#### **Application process**

- All international applicants must submit a formal application online via the University's International website. Visit <u>international.adelaide.edu.au/apply</u> and select Step 4: Apply online.
- The online application will also serve as the registration to sit the UCAT ANZ, and students will be prompted to select the relevant UCAT ANZ test venue on the application system.
- Applicants must submit their application and payments prior to 30 June 2023. 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.

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 application is confidential and cannot be released to members of family or friends.

For more information, visit: <u>health.adelaide.edu.au/study-with-us/</u> admission-and-application-guides

#### Careers

- Health Educator
- Medical Scientist
- Medical Technician

#### You might also be interested in

- Bachelor of Health and Medical Sciences
- Bachelor of Health and Medical Sciences (Advanced)
- Bachelor of Nursing
- \* Applicants must register to sit the UCAT ANZ. For more information, including the registration closing date and test, visit: ucat.edu.au/ucat-anz

#### Bachelor of Music Theatre

SATAC code 334781 Duration 3 years full-time Campus North Terrace

Entry requirements

Audition and SACE Stage 2 (or equivalent) Additional entry requirements

Audition. For full details, visit: able.adelaide.edu.au/music/study/auditions Enquiries adelaide.edu.au/degree-finder (search *music*)

Theatre artists are keen, creative and collaborative professionals who perform across a range of disciplines including acting, singing and dancing. They work hard to bring stories to life and entertain audiences around the world.

#### What will you do?

Our Bachelor of Music Theatre welcomes you into a vibrant community as enthusiastic about music theatre as you are. You will:

- study at the prestigious Elder Conservatorium of Music in the centre of Adelaide's cultural hub
- receive intensive, individualised training in singing and song coaching, as well as classes in dance, acting and music
- develop broad cultural and inter-disciplinary awareness
- build skills in communication, collaboration, self-confidence, physical presence and analytical insight

 benefit from the expertise of our highly accomplished and industry-active staff.
 You'll also gain valuable experience through University partnerships with Adelaide Festival, South Australian Film Corporation, Adelaide Cabaret Festival and Adelaide Fringe.

#### Careers

- Actor/Performer
- Artistic Director
- Theatre Director

- Bachelor of Music (Advanced) various specialisations
- Bachelor of Music (Classical Performance)
- Bachelor of Arts

#### Bachelor of Occupational Therapy (Honours)

SATAC code 354271 Duration 4 years full-time Campus North Terrace

#### Guaranteed entry ATAR

95 or IB/interstate/overseas equivalent **Enquiries** adelaide.edu.au/degree-finder (search occupational therapy)

Occupational therapists help us build and protect the specific capabilities we need to effectively participate in the critical activities of our daily lives: learning, socialising, playing, doing our jobs and simply looking after ourselves.

By guiding and supporting physical and psychological progress, they help individuals, families and communities create or restore meaning, purpose and independence.

#### What will you study?

Our Bachelor of Occupational Therapy (Honours) equips you to identify, prevent and manage the full range of challenges to everyday activity.

With many courses taught by registered practising occupational therapists, the degree places an emphasis on realworld experience. In over 1,000 hours of placements, you'll work with children and adults of all ages in multiple settings: public and private health organisations; schools; rehabilitation centres; aged care; mental health and more.

You'll gain high-level knowledge and skills in:

- human anatomy, physiology and the pathophysiology
- rehabilitation from short- and long-term injury, musculoskeletal and neurological conditions, chronic illness, disability and mental health issues
- specialised practice with children and families
- broad public health issues and population approaches to health and wellbeing
- cultural diversity, with a focus on Aboriginal and Torres Strait Islander people and communities, and rural or international health perspectives
- evidence-based, patient-centred care.

You'll regularly access our purposebuilt training facilities and allied health simulation facilities. In addition, you'll benefit from collaborative learning with key complementary disciplines, speech pathology and physiotherapy. From late in third year, you'll choose one of two streams—research\* or industry— and undertake a major project. Research will hone your skills in developing new knowledge; industry focuses on integrating research into practice.

#### **Professional accreditation**

Consistent with processes for new programs, the Bachelor of Occupational Therapy (Honours) is accredited with conditions by the Occupational Therapy Council and approved by the Occupational Therapy Board.

#### Industry placement

Students will be introduced to clinical placement in the second year of study, before completing 1000+ hours of clinical placement in a range of metropolitan and rural settings throughout the final 18 months of the program.

#### Careers

Occupational Therapist

#### You might also be interested in

- Bachelor of Physiotherapy (Honours)
- Bachelor of Speech Pathology (Honours)
- Bachelor of Health and Medical Sciences
- \* Entry into the research stream will be based on academic merit.

#### Bachelor of Philosophy, Politics and Economics

SATAC code 334691 Duration 3 years full-time Campus North Terrace Guaranteed entry ATAR

70 or IB/interstate/overseas equivalent **Enquiries** adelaide.edu.au/degree-finder (search *politics*)

Understanding social complexities requires looking through more than one lens. Students of philosophy, politics and economics are deeply acquainted with social and political institutions. They reason rigorously and reflect on moral and ethical values. They understand how resources must be managed and that economics influences everything.

#### What will you do?

Our Bachelor of Philosophy, Politics and Economics has a structure unique in South Australia, and highly regarded internationally. You will:

- learn broadly across all three areas before focusing on your chosen discipline
- analyse complex political and economic scenarios
- critically debate morality, freedom and social justice
- understand and develop responses to pressing real-world problems
- benefit from contact and mentoring with experts and researchers
- gain practical insights from guest speakers within political and business communities
- career plan from early on and undertake an internship aligned with your goals.

#### Careers

- Business Data Analyst
- Data Analyst
- Policy Advisor

- Bachelor of Arts
- Bachelor of Economics
- Bachelor of Commerce

#### **Bachelor of Physiotherapy (Honours)**

SATAC code 354251

Duration 4 years full-time

Campus North Terrace

**Enquiries** adelaide.edu.au/degree-finder (search *physiotherapy*)

Physiotherapists help us recover, maintain and enhance our ability to move freely and without pain. They help us overcome injury, preserve physical condition during and after illness, and improve athletic performance. But the psychological impact of that is far from purely technical; it's a critical component of positive mental health and an enabler of a rewarding quality of life.

#### What will you study?

Our Bachelor of Physiotherapy (Honours) equips you to assess and manage a range of health conditions. With many courses taught by registered practising physiotherapists, the degree places an emphasis on real-world experience.

In over 750 hours of placements, you'll work with children and adults of all ages in multiple settings which may include: public and private health organisations; schools; rehabilitation centres; sporting organisations; aged care and more.

You'll gain high-level knowledge and skills in:

- human anatomy, biomechanics and physiology
- clinical assessment and management of patients with cardiothoracic, musculoskeletal and neurological dysfunction, and developmental disorders
- safe patient handling practices and patient education
- broad public health issues

• evidence-based, patient-centred care. You'll regularly access our purpose-

built training facilities and allied health simulation facilities. In addition, you'll benefit from collaborative learning with key complementary disciplines, speech pathology and occupational therapy.

From third year, you'll choose one of two streams—research\* or industry—and undertake a major project. Research will hone your skills in developing new knowledge; industry focuses on integrating research into practice.

#### **Professional accreditation**

The Bachelor of Physiotherapy (Honours) is accredited with the Australian Physiotherapy Council.

#### **Industry placement**

From first year, students will undertake an observational clinical placement, before completing 900+ hours of clinical placement in a range of metropolitan and rural settings throughout the final 18 months of the program.

#### Careers

• Physiotherapist

#### You might also be interested in

- Bachelor of Occupational Therapy (Honours)
- Bachelor of Speech Pathology (Honours)
- Bachelor of Health and Medical Sciences
- \* Entry into the research stream will be based on academic merit.

#### Bachelor of Science (Space Science and Astrophysics)

SATAC code 324101 Duration 3 years full-time

Campus North Terrace Guaranteed entry ATAR

75 or IB/interstate/overseas equivalent Prerequisites SACE Stage 2

Physics, Mathematical Methods and Specialist Mathematics or IB/interstate/ overseas equivalent

**Enquiries** adelaide.edu.au/degree-finder (search *space*)

Want to delve into the depths of our solar system? Explore the universe's most distant galaxies?

This is the number one degree in South Australia for Astronomical and Space Sciences research\*. You will have access to world-leading researchers, including Nobel Prize winners and the recipient of the 2020 Prime Minister's Award for Science.

#### What will you do?

Our Bachelor of Science (Space Science and Astrophysics) places a strong emphasis on maths and physics. You will:

- work with, and learn from international researchers whose ground-breaking and award-winning discoveries are changing the way we understand our universe
- develop problem-solving skills critical to modern careers in physics, high-tech and space industries, and big data science
- have the opportunity to take part in project work with established scientists
- discover the fundamental processes which define our universe and our planet
- unravel the mysteries of space through core training in astronomy and space science
- supplement learning with other science, geoscience, and maths programs.

You'll also have opportunities to take partin project work with established scientists.

#### Careers

- Astronomer
- Aerospace Scientist
- Satellite Project Scientist

- Bachelor of Science
- Bachelor of Science (Advanced)
- Bachelor of Science (High Performance Computational Physics) (Honours)

#### **Bachelor of Science (Veterinary Bioscience)**

#### SATAC code 324491

Duration 3 years full-time

Campus North Terrace and Roseworthy Prerequisites SACE Stage 2 Biology or Chemistry or Mathematical Methods or IB/interstate/overseas equivalent

Assumed knowledge SACE Stage 2: Physics or IB/interstate/overseas equivalent Additional entry requirements To meet the minimum academic threshold for entry, applicants must achieve a Selection Rank of 90 or above, or the equivalent International Baccalaureate (IB)/interstate/ overseas score. New applications/ preferences for Veterinary Bioscience will not be considered after the closing date of 30 September 2024. Late applications will not be considered. Please note that strict quotas apply to the Bachelor of Science (Veterinary Bioscience) degree. Applicants must complete a written questionnaire and will also be required to acknowledge their understanding of the Inherent Requirements and Vaccination Guidelines. Further information about entry requirements and a link to the Admissions Guide which all applicants must read can be found on Degree Finder.

**Enquiries** adelaide.edu.au/degree-finder (search *veterinary*)

Veterinarians are dedicated to the wellbeing of animals. They are scientists, surgeons, carers, and lifelong learners.

#### What will you do?

Join a tight-knit community of students at the School of Animal and Veterinary Sciences—the only one in South Australia.

Our educators use real-world experience and practical training in their teaching, with many currently practicing in the veterinary industry. In this program, you will:

- explore the anatomy, physiology and behaviour of normal animals and identify the pathogenic organisms that attack them
- learn about animal handling and husbandry
- experience real industry settings including farms and intensive production facilities
- undertake a significant amount of handson animal work, starting in semester 1
- access our \$37 million purpose-built veterinary teaching and research facilities.

#### **Professional accreditation**

Our 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 practice as a veterinarian, you must complete both degrees, which is 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).

This means when you graduate from your Masters, you'll be eligible for registration as a veterinarian in Australia, New Zealand, South Africa, Singapore, the United Kingdom and Hong Kong.

#### Careers

- Pathway to veterinary science
- Wildlife Officer
- Animal Scientist

#### You might also be interested in

- Bachelor of Veterinary Technology
- Bachelor of Science (Animal Science)
- Bachelor of Science

#### Bachelor of Speech Pathology (Honours)

SATAC code 354261 Duration 4 years full-time Campus North Terrace Guaranteed entry ATAR

95 or IB/interstate/overseas equivalent **Enquiries** adelaide.edu.au/degree-finder (search *speech*)

Speech pathologists help us make use of arguably our most precious capability communication. As humans, we are innately social, our lives revolve around connecting with others through eating, drinking, work and play. Speech pathologists help people of all ages to participate in their life and connect with others.

Talented speech pathologists are already highly sought-after, and demand is growing fast.

#### What will you study?

Our Bachelor of Speech Pathology (Honours) equips you to diagnose and treat conditions across the full scope of speech pathology practice; speech and language, swallowing, fluency, voice and multimodal communication. Our courses have an emphasis on inter-professional and culturally responsive practice and the degree facilitates the development of transferrable skills through real-world learning experiences.

In over 800 hours of placements, you'll have the opportunity to work with children and adults of all ages in public and private health, community, disability, education and aged-care settings. With many of the courses taught by certified practising speech pathologists, the degree places an emphasis on real-world experience.

- You'll gain high-level knowledge and skills in:
- head and neck anatomy and neurophysiology
- speech and language development, linguistics and phonetics, motor speech, aphasia, cognition and swallowing
- current public health and justice system topics
- working with culturally and linguistically diverse populations, including Aboriginal and Torres Strait Islander people and communities
- evidence-based, person-centred care.

You'll regularly access our purposebuilt training facilities and allied health simulation facilities. In addition, you'll benefit from collaborative learning with key complementary disciplines: physiotherapy and occupational therapy.

From late third year, you'll choose one of two streams—research\* or industry—and undertake a major project. Research will hone your skills in developing new knowledge; industry focuses on integrating research into practice.

46

#### Professional accreditation

The Bachelor of Speech Pathology (Honours) is undertaking the Qualifying Accreditation process in accordance with the accreditation procedures of the national professional body, Speech Pathology Australia.

#### **Industry placement**

Students will be introduced to clinical placement in the third year of study and will be required to complete 800+ hours of clinical placement in a range of metropolitan and rural settings throughout the program.

#### Careers

Speech Therapist

#### You might also be interested in

- Bachelor of Physiotherapy (Honours)
- Bachelor of Occupational Therapy (Honours)
- Bachelor of Health and Medical Sciences
- \* Entry into the research stream will be based on academic merit.

#### Bachelor of Veterinary Technology

SATAC code 354091

**Duration** 3 years full-time **Campus** Roseworthy

#### Guaranteed entry ATAR

75 or IB/interstate/overseas equivalent Assumed knowledge SACE Stage 2

Mathematical Methods or IB/interstate/ overseas equivalent

**Enquiries** adelaide.edu.au/degree-finder (search *veterinary*)

Also known as Allied Veterinary Professionals, veterinary technologists play a vital role in modern animal welfare.

As well as providing high-level, hands-on veterinary care, including being a part of the anaesthesia, surgery and diagnostic imaging team, they oversee the application of cutting-edge new veterinary technology. Data-driven apps, wearable devices, telemedicine—a steady stream of advanced new tools is reimagining what's possible in the clinical environment. As a veterinary technologist, you can ensure it delivers maximum benefit to animals' health and wellbeing.

#### What will you do?

Studied over three years full-time, it will give you:

- high-level knowledge and practical skills in caring for all kinds of animals—from cats, dogs and horses, to farm animals, wildlife and exotic pets
- the ability to operate state-of-the-art veterinary technologies
- knowledge and training in the use of anaesthetic and analgesic drugs
- deep knowledge of animal diseases, including those threatening humans and the concept of One Health
- extensive hands-on clinical experience
- regular access to our world-class, \$37 million Veterinary Health Centre and Veterinary Skills Simulation suite.

Building on your core education, in thirdyear you'll also have the opportunity to select an area of special interest (Track) which will extend your knowledge and experience in your chosen field. And, you'll collaborate with Veterinary Bioscience and Doctor of Veterinary Medicine students throughout the degree, reflecting realworld workplace interactions.

Please note: This program is not a pathway to the Bachelor of Science (Veterinary Bioscience) or becoming a registered veterinarian.

#### Careers

- Animal Technician
- Veterinary Technologist
- Veterinary Nurse

#### You might also be interested in

- Bachelor of Science (Animal Science)
- Bachelor of Science (Animal Behaviour)
- Bachelor of Science (Veterinary Bioscience)

# Bachelor of Viticulture and Oenology

SATAC code 324611 Duration 4 years full-time Campus Waite

#### Guaranteed entry ATAR

75 or IB/interstate/overseas equivalent

Assumed knowledge SACE Stage 2 Chemistry and Mathematical Methods or IB/interstate/overseas equivalent

**Enquiries** adelaide.edu.au/degree-finder (search *viticulture* + *oenology*)

Great wine is central to South Australia's identity. In fact, Adelaide is one of the great wine capitals of the world with over 200 cellar doors within an hour of the CBD.

Seventy percent of Australian wine research happens at the University of Adelaide's Waite campus. Our winemakers are innovators and cultural leaders within a sector helping drive the nation's economy.

#### What will you do?

Our Bachelor of Viticulture and Oenology teaches best-practice techniques for growing wine grapes and making wine. You will:

- get your hands dirty in our on-campus vineyard and learn to make wine at Australia's largest teaching winery
- build practical skills through an industry placement in viticulture and/or oenology
- study at the largest agricultural teaching and research precinct in the Southern Hemisphere
- learn from more than 150 researchers and partners in wine and grape science
- access cutting-edge research at the Australian Research Council Training Centre for Innovative Wine Production.

There are also opportunities to study and gain experience overseas.

#### Careers

- Horticulturalist
- Distiller
- Winemaker

- Bachelor of Science
- Bachelor of Science (Advanced)
- Bachelor of Agricultural Sciences

# Undergraduate degrees summary

For more details information on our degrees, visit adelaide.edu.eau/degree-finder

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2024 Indicative CSP Selection Rank cut-off	2024 Indicative CSP IB cut-off	Prerequisite year 12 subjects (SACE Stage 2)	Assumed knowledge (SACE Stage 2)
Bachelor degree							
Agricultural Sciences <sup>1</sup>	324561	3	75	65	24		SACE Stage 2 Chemistry, Math- ematical Methods <sup>14</sup>
Applied Data Analytics	354561	3	75	65	24	SACE Stage 2: Mathematical Methods <sup>14</sup> IB: Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL)	SACE Stage 2 Chem- istry. Physics and/or Specialist Mathematics are prerequisites for some first year courses
Architectural Design	314131	3	80	70	25.5		SACE Stage 1 Math- ematics (or equivalent), basic freehand drawing ability, computing skills.
Arts	314071	3	70	65	24		
Arts (Advanced) <sup>7</sup>	324671	3	95	95	38.25		
Arts (Advanced) with Laws	354281	4.5	n/a	95	38.25		
Arts and Economics	324131	4	75	65	24		
Arts and Music Music available with majors in Classical Performance, Creative Practice, Jazz Performance, Music Education.	Various (see Degree Finder for details)	4		Refer to note 5	Refer to note 5		
Arts and Science	324021	4	75	65	24		SACE Stage 2: Chem- istry, Mathematical Methods <sup>14</sup> , Physics
Biotechnology	314691	3	75	70	25.5		SACE Stage 2: Chemistry and Math- ematical Methods.
Biotechnology (Honours)	354491	4	75	70	25.5		SACE Stage 2: Chemistry and Math- ematical Methods
Business	354301	3	80	65	24		
Commerce Available with specialisations in Accounting, Corporate Finance, International Business, Business Management, and Marketing.	314101	3	85	72	26.25		
<b>Computer Science</b> Available with majors in: Artificial Intelligence, Computer Science, Cybersecurity, Data Science, Distributed Systems and Networking.	314111 <sup>3</sup>	3	80	65	24	SACE Stage 2: Mathematical Methods <sup>14</sup> . IB: Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL).	

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2024 Indicative CSP Selection Rank cut-off	2024 Indicative CSP IB cut-off	Prerequisite year 12 subjects (SACE Stage 2)	Assumed knowledge (SACE Stage 2)
<b>Computer Science (Advanced)</b> <sup>7</sup> Available with majors in: Artificial Intelligence, Computer Science, Cybersecurity, Data Science, Distributed Systems and Networking.	324681	3	95	95	38.25	SACE Stage 2: Mathematical Methods <sup>14</sup> . IB: Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL).	
Construction Management	354511	3	70	65	24		
Construction Management (Honours)	354521	4	70	65	24		
Criminology	324931	3	70	65	24		
Criminology with Laws	354291	4.5	n/a	95	38.25		
Dental Surgery	314122	5	n/a	Refer to notes 5, 6, 9, 11	Refer to notes 5, 6, 9, 11	SACE Stage 2: two Science subjects: one chosen from Chemistry, Mathematical Methods <sup>14</sup> , Specialist Mathematics or Physics; and one chosen from Biology, Earth and Environmental Science, Chemistry or Physics. IB: two Science subjects (one of Chemistry, Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL) or Physics <b>and</b> one of Biology, Chemistry or Physics).	
Economics	314141	3	75	65	24		
Economics (Advanced) <sup>7</sup>	324791	3	95	95	38.25		
Economics with Finance and Banking	314151	4	75	65	24		SACE Stage 2: Math- ematical Methods <sup>14</sup>
Engineering (Honours) (Architectural and Structural)	334181	4	80	80	29.5	SACE Stage 2: Mathematical Methods, Specialist Mathematics and Physics. IB: Mathematics: Analysis and Approaches (HL) and Physics	
Engineering (Honours) (Chemical) Available with majors in Food and Beverage, Minerals Processing, Pharmaceutical Engineering, Renewable Energy	334791	4	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics and Chemistry. IB: Mathematics: Analysis and Approaches (HL) and Chemistry.	
Available as a combined/double degree with the Bachelors of Finance and Banking, Mathematical and Computer Sciences and Science (Biotechnology).	334801	5	80	80	29.5	SACE Stage 2: Mathematical Methods, Chemistry and Specialist Mathematics. IB: Mathematics: Analysis and Approaches (HL) and Chemistry	
Engineering (Honours) (Civil) Available with majors in: Renewable Energy, Construction Management, Environmental, Structures and Infrastructure	334211	4	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. IB: Mathematics: Analysis and Approaches (HL) and Physics	
Available as a combined/double degree with the Bachelor of Finance and Banking, and Mathematical and Computer Sciences.	334221	5	80	80	29.5	SACE Stage 2: Mathematical Methods, Specialist Mathematics and Physics. IB: Mathematics: Analysis and Approaches (HL) and Physics.	
Engineering (Honours) (Electrical and Electronic) Available with majors in: Biomedical Engineering, Communication Systems, Computer Engineering, Cybersecurity, Mechatronics and Robotics and Renewable Energy.	334811	4	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. IB: Mathematics: Analysis and Approaches (HL) and Physics	
Available as a combined/ double degree with the Bachelors of Finance and Banking and Mathematical and Computer Sciences	334821	5	80	80	29.5	SACE Stage 2: Mathematical Methods, Specialist Mathematics and Physics. IB: Mathematics: Analysis and Approaches (HL) and Physics.	

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2024 Indicative CSP Selection Rank cut-off	2024 Indicative CSP IB cut-off	Prerequisite year 12 subjects (SACE Stage 2)	Assumed knowledge (SACE Stage 2)
Engineering (Honours) (Environmental and Climate Solutions) Available with majors in: Defence Systems and Renewable Energy.	334191	5	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics and one of Chemistry, Physics or Biology. IB: Mathematics: Analysis and Approaches (HL) and one of Biology, Chemistry or Physics	
Engineering (Honours) (Mechanical) Available with majors in: Aerospace Engineering, Biomedical Engineering, Mechanical Engineering, Mechatronics and Robotics and Renewable Energy.	334831	4	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. IB: Mathematics: Analysis and Approaches (HL), Physics.	
Available as a combined/double degree with the Bachelors of Finance and Banking, Mathematical and Computer Sciences, and Science.	334841	5	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics and Physics. IB: Mathematics: Analysis and Approaches (HL) and Physics	
Engineering (Honours) (Mining) Available with major in: Mine Automation.	334851	4	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. IB: Mathematics: Analysis and Approaches (HL), Physics	
Engineering (Honours) (Petroleum) without majors	334871	4	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics and Physics. IB: Mathematics: Analysis and Approaches (HL), Physics	
Engineering (Honours) (Petroleum) with majors Available with majors in: Chemical Engineering, Civil Engineering, Mechanical Engineering, Mining Engineering.	334231	5	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics and Physics. IB: Mathematics: Analysis and Approaches (HL) and Physics.	
Environmental Policy and Management	324031	3	70	65	24		
Finance and Banking	314401	3	75	65	24		
Finance and Banking with Mathematical and Computer Sciences	314711	4	75	65	24	SACE Stage 2: Mathematical Methods <sup>14</sup> . IB: Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL).	
Food and Nutrition Science <sup>2</sup>	314761	3	75	65	24		SACE Stage 2: Chemistry, Math- ematical Methods <sup>14</sup>
Food and Nutrition Science (Honours)	354481	4	75	65	24		SACE Stage 2: Chemistry, Math- ematical Methods <sup>14</sup>
Health and Medical Sciences	324951	3	80	65	24		
Health and Medical Sciences (Advanced) <sup>7</sup>	324961	3	95	95	38.25		
Information Technology	354121	3	75	65	24		
International Development	324391	3	70	65	24		
International Relations	334021	3	70	65	24		
Available as a double degree with the Bachelors of Arts and Economics.	324241	4	70	65	24		
Languages	324661 and various (see Degree Finder for details)	3	70	65	24	SACE Stage 2: Language Other Than English (LOTE) subject. IB: a Group 2 Second Language subject.	
Laws	324251	4	n/a	95	38.25		

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2024 Indicative CSP Selection Rank cut-off	2024 Indicative CSP IB cut-off	Prerequisite year 12 subjects (SACE Stage 2)	Assumed knowledge (SACE Stage 2)
Suggestions as a double degree in SATAC with the Bachelor of Arts, Commerce, Computer Science, Economics, Economics (Advanced), Environmental Policy and Management, Finance and Banking, Health and Medical Sciences, International Develop- ment, International Relations, Mathematical and Computer Sciences, Media, and Science.	324111	5 (pending choice of paired degree)	n/a	95	38.25	If applying for a Law double degree, the prerequisites of the second degree or 'stream' must be met.	If applying for a Law double degree, the assumed knowledge of the second degree must be considered.
Marine and Wildlife Conservation	354551	3	75	65	24		
Mathematical Sciences Available with majors in: Applied Mathematics, Pure Mathematics and Statistics.	324421	3	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> and Specialist Mathematics. IB: Mathematics: Analysis and Approaches (HL).	
Mathematical Sciences (Advanced) <sup>7</sup> Available with majors in: Applied Mathematics, Pure Mathematics and Statistics.	324691	3	95	95	38.25	SACE Stage 2: Mathematical Methods <sup>14</sup> and Specialist Mathematics. IB: Mathematics: Analysis and Approaches (HL).	
Mathematical Sciences (Honours)	354501	4	80	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> and Specialist Mathematics. IB: Mathematics: Analysis and Approaches (HL).	
Mathematical and Computer Sciences Available with majors in: Applied Mathematics, Artificial Intelligence, Computer Science, Cybersecurity, Data and Decision Sciences, Distributed Systems and Networking, Data Science, Pure Mathematics, and Statistics.	314541	3	80	65	24	SACE Stage 2: Mathematical Methods <sup>14</sup> . IB: Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL).	
Media	324041 and various (see Degree Finder for details)	3	70	65	24		
Available as a double degree with Arts, Computer Sciences, Criminology, International Relations, and Sociology.	324261	4	70	65	24		
Medical Studies / Doctor of Medicine <sup>12</sup>	354552 354553	3 + 3	n/a	Refer to notes 5, 6, 9, 11	Refer to notes 5, 6, 9, 11	SACE Stage 2: Biology or Chemistry or Mathematical Methods <sup>14</sup> . IB: Biology or Chemistry or Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL).	
Music (Advanced)	334671	3	n/a	Refer to note 5	Refer to note 5		
Music (Music Education)	354651	3	n/a	Refer to note 5	Refer to note 5		
Music (Classical Performance)	354061	3	n/a	Refer to note 5	Refer to note 5		
Music (Jazz Performance)	354051	3	n/a	Refer to note 5	Refer to note 5		
Music (Creative Practice)	354641	3	n/a	Refer to note 5	Refer to note 5		
Music Theatre	334781	3	n/a	Refer to note 5	Refer to note 5		
Nursing <sup>6, 12</sup>	324341	3	n/a	70	25.5		Biology
Occupational Therapy (Honours) <sup>11</sup>	354271	4	95	80.4	29.75		

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2024 Indicative CSP Selection Rank cut-off	2024 Indicative CSP IB cut-off	Prerequisite year 12 subjects (SACE Stage 2)	Assumed knowledge (SACE Stage 2)
Oral Health	314701	3	n/a	Refer to notes 5, 6 10, 11	Refer to notes 5, 6 10, 11	One 20-credit SACE Stage 2 Tertiary Admission Subject (or equivalent) from the mathematics or science learning areas. IB: Any Mathematical or Science subject	
Philosophy, Politics and Economics	334691	3	70	65	24		
Physiotherapy (Honours) <sup>11</sup>	354251	4	n/a	87	33		
Project Management	334051	3	75	65	24		
Psychological Science	394001	3	80	65	24		
Psychology (Advanced)(Honours)	334701	4	n/a	97.5	40.75		
Science	314581	3	75	65	24		SACE Stage 2: Chem- istry, Mathematical Methods <sup>14</sup> , Physics
Science (Honours)	354101	4	75	65	24		SACE Stage 2 Math- ematical Methods <sup>14</sup> , Physics or Specialist Mathematics are prerequisites for some first year courses
Science (Advanced) <sup>7</sup>	324651	3	95	95	38.25		SACE Stage 2: Chem- istry, Mathematical Methods <sup>14</sup> , Physics
Science (Advanced) (Honours)	354111	4	95	95	38.25		SACE Stage 2 Math- ematical Methods <sup>14</sup> , Physics or Specialist Mathematics are prerequisites for some first year courses
Science (Animal Behaviour)	334171	3	75	65	24		
Science (Animal Science) <sup>3</sup>	324141	3	75	65	24		SACE Stage 2: Chemistry, Math- ematical Methods <sup>14</sup>
Science (Biomedical Science)	314091	3	75	75	27.5	SACE Stage 2: Chemistry plus one of Physics, Mathematical Methods <sup>14</sup> , Specialist Mathematics, Scientific Studies, Agriculture and Horticulture, Agricultural and Horticultural Science, Nutrition, Biology, Geology. IB: Chemistry and one other Science subject or Mathematics: Applications and Interpretations (HL) or Math- ematics: Analysis and Approaches (SL).	SACE Stage 2: Mathematical Methods <sup>14</sup> , Physics
Science (Honours) (High Performance Computational Physics)	324171	4	90	80	29.5	SACE Stage 2: Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. IB: Mathematics: Analysis and Approaches (HL), Physics	
Science (Mineral Geoscience)	324551	3	75	65	24	SACE Stage 2: any two Science subjects chosen from Biology, Chem- istry, Mathematical Methods <sup>14</sup> , Scientific Studies, Agricultural Systems, Earth and Environmental Science, Nutrition, Physics or Specialist Mathematics (NB: only one Mathematics subject may be counted). IB: two Science subjects or, one Science subject plus Mathematics: Applications and Interpretations (HL)	SACE Stage 2: Chemistry, Mathematical Methods <sup>14</sup> , Physics
Science (Space Science and Astrophysics)	324101	3	75	75	27.5	SACE Stage 2: Physics, Mathemat- ical Methods <sup>14</sup> , Specialist Mathematics. IB: Mathematics: Analysis and Approaches (HL) and Physics	
Science (Veterinary Bioscience) <sup>3, 5, 11</sup>	324491	3	n/a	Refer to note 5	Refer to note 5	SACE Stage 2: Biology or Chemistry or Mathematical Methods <sup>14</sup> . IB: Biology or Chemistry or Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL).	SACE Stage 2: Physics

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2024 Indicative CSP Selection Rank cut-off	2024 Indicative CSP IB cut-off	Prerequisite year 12 subjects (SACE Stage 2)	Assumed knowledge (SACE Stage 2)
Sociology	334011	3	70	65	24		
Speech Pathology (Honours) <sup>11</sup>	354261	4	95	70	25.5		
Teaching (Secondary) with Bachelor of Arts	334611	4	80	75 <sup>15</sup>	27.5 <sup>15</sup>		
Teaching (Secondary) with Bachelor of Mathematical and Computer Sciences	334631	4	80	75 <sup>15</sup>	27.5 <sup>15</sup>	SACE Stage 2: Mathematical Methods <sup>14</sup> IB: Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL)	
Teaching (Secondary) with Bachelor of Music	334641	4	n/a	Refer to note 15, 5	Refer to note 15, 5		
Teaching (Secondary) with Bachelor of Science	334651	4	80	75 <sup>15</sup>	27.5 <sup>15</sup>		
Veterinary Technology	354091	3	75	75	27.5		SACE Stage 2: Chemistry, Math- ematical Methods <sup>14</sup>
Viticulture and Oenology <sup>4</sup>	324611	4	75	65	24		SACE Stage 2: Chem- istry, Mathematical Methods <sup>14</sup>

Associate degree						
Associate Degree in Construction Management	318021	2	70	65	24	

Diploma								
Diploma in Arts	316181	1	55	55	24	Pathway 1: Completion of SACE or equivalent with Selection rank of 55 Pathway 2: Enrolment in, or graduation from, undergraduate or postgraduate degree at the University of Adelaide or another recognised tertiary institution		
Diploma in Business	316221	1	65	65	24			
Diploma in Engineering	316331	1	65	65	24	SACE Stage 2: Mathematical Methods <sup>14</sup> . IB: Mathematics: Applications and Interpretations (HL) or Mathematics: Analysis and Approaches (SL).		
Diploma in Languages	316171	1	n/a	n/a	n/a	Enrolment in, or graduation from, an undergraduate or postgraduate degree at the University of Adelaide or another recognised tertiary institution.		

- 1 Waite/Roseworthy campuses. Notes
  - 2 North Terrace/Waite campuses and Regency TAFE.
  - 3 Roseworthy/North Terrace campuses.
  - 4 North Terrace/Waite campuses.
  - 5 In addition to meeting minimum academic thresholds, other selection criteria such as tests, interview and/or audition must be successfully completed before applicants will be considered for entry to specific University of Adelaide degrees. Please refer to individual degrees at adelaide.edu.au/degree-finder for details on these entry requirements.
  - 6 Some degrees require students to obtain one or more of the following before they can proceed with their degree of study following acceptance: national police check

    - immunisations
      immunisations
      tuberculosis (TB) screening
      a national first aid certificate (including cardiopulmonary resuscitation). Please refer to individual degrees at adelaide.edu.au/degree-finder for details on these and other study requirements.

- 7 Year 12 applicants must obtain a Selection Rank of 95 or higher (or equivalent).
- 8 University of Adelaide students wishing to continue their non-Law studies with the Bachelor of Laws should select the 'Tertiary Transfer' option when applying.
- 9 Year 12 applicants must obtain a minimum Selection Rank of 90 (or equivalent).
- 10 Year 12 applicants must obtain a minimum Selection Rank of 70 (or equivalent). 11 Quota applies.
- 12 Taught in the Adelaide Health and Medical Sciences building in the South Australian Health and Biomedical precinct.
- 13 Bonded medical place. Students accepting these places undertake to work in an area of workforce shortage after completing their professional training.
- 14 If Stage 2 studies were undertaken prior to 2017, the equivalent subject was known as Mathematical Studies.
- 15 Additional application requirements: applicants must complete a non-academic assessment task as part of their application to demonstrate their motivation to teach, their strong interpersonal and communication skills, willingness to learn, resilience, self-efficacy, and strong organisational and planning skills.

# **Steps to success**

Ready to make history? Your journey starts here.

### Step 1

#### **Explore your study options**

Researching your study options is an important first step, and there are many different tools and resources available to help you. You could start by reading through this booklet or heading online to explore our Degree Finder website.

Attending an Open Day is another great way to get a feel for what university life is like, talk to lecturers and current students, and learn about the range of services available to support you during your university studies. You could also book a time to chat with one of our friendly advisors to ask any specific guestions you may have.

**Helpful tip:** We've developed a range of useful resources to help you throughout your Year 12 studies including: workshops, study resources, revision courses and more. See the helpful links section below for more information. Step 2

# Check you meet the eligibility and entry requirements

All degrees have entry requirements—these are specific criteria you have to meet in order to be eligible for entry into a degree. Each degree will have different entry requirements, so it's important to find out what these are for your chosen degree and make sure you can meet them.

Entry requirements can include things like:

- prerequisites you will need to complete either during your high school (SACE/IB) studies, bridging courses or approved alternatives.
- assumed knowledge subjects that, while not essential for admission into a degree, will help prepare you for many of the topics you'll come across during your degree.
- non-standard entry requirements, such as: attending an interview, undertaking additional assessments (e.g. the UCAT ANZ), performing an audition, submitting a written statement or creative portfolio.

# Step 3

#### **Apply via SATAC**

Applications open in early August for study starting in the following year. You can apply for your chosen degree/s through the SATAC website.

Before you apply, it's a good idea to familiarise yourself with the application process. This includes things like key dates and deadlines for applications, as well as SATAC fees and charges and when to pay. For more information, visit the SATAC website.

Please note: for certain degrees that have nonstandard entry requirements such as medicine, dentistry, oral health, veterinary bioscience—key dates and deadlines for applications may differ. For the most upto-date information, visit Degree Finder.

## **Useful links**

Academic year dates adelaide.edu.au/student/dates/academic

Academic support adelaide.edu.au/student/academic-skills

Chat with an advisor future.ask.adelaide.edu.au/#contact-us

Degree Finder adelaide.edu.au/degree-finder

Resources for Year 12 adelaide.edu.au/schools/resources-for-year-12s

SATAC satac.edu.au

Scholarships adelaide.edu.au/scholarships

Student support services adelaide.edu.au/student/life

### Step 4

# Keep your preferences up to date

As part of your SATAC application, you'll be asked to list up to six preferences these are the six degrees you are most interested in studying. SATAC makes offers by working down your preference list, so it's important to make sure your first preference is the degree you want to study most. If you change your mind after you've

submitted your application, don't worry.

SATAC allows you to check and change your preferences as many times as you want before the cut-off date for your specific offer round. For a list of key dates, visit SATAC's website.

**Helpful tip:** Be sure to include some 'back up' options on your application. If you need support in choosing the best back up options or pathways into your dream degree, get in contact with our friendly future student advisors.

# Step 5

#### Check your offer

SATAC run several smaller offer rounds, one main offer round, then continue to make offers in the lead up to the start of the study period you applied for. SATAC makes offers for the highest preference you are eligible for. This means the degree you most want to study should be your first preference. Remember to check all email folders including your Spam folder—for your offer.

**Helpful tip:** Didn't receive an offer for your first preference? Don't stress—you'll still be considered for future rounds!

# Step 6

#### Accept your offer

An offer email will be sent to the email address you provided on your SATAC application. If you have received an offer you don't need to respond, as SATAC will accept the offer on your behalf. If you would like to defer your offer until the following year, you will need to log in to your application through the SATAC website and change the response to the 'Defer' option.

If the offer you received was for a degree that is not your first preference, SATAC will accept the offer but note that you would still like to be considered for an offer to your higher preference(s).

## Step 7

#### Welcome to the University of Adelaide!

After accepting your offer, we'll send you an email outlining important information to help you get started at University, including your new University ID number.

At this stage, you can start to plan your timetable, enrol, attend orientation activities, and begin your university journey!

Welcome to the University of Adelaide!



# Open Day 2024

#### You're invited • Sunday 11 August

Open Day is your chance to get a taste of what the University of Adelaide is all about.

Held in August each year, Open Day offers you a chance to:

- see our picturesque campus and world-class facilities up close
- hear from our award-winning teaching staff
- discover our wide range of study areas and degrees
- speak with current students and recent graduates
- explore all that campus life has to offer—including student clubs, university sport, and the huge variety of social events run through the year
- learn about the range of support services available to help you thrive throughout your studies and beyond.

Dive into a day packed with exciting activities, enlightening talks and presentations, campus tours, and much more.

To find out more or register, visit our website.

adelaide.edu.au/openday



make history.

# The Academy by Deloitte

Developing industry-aligned, career ready skills



### **Deloitte.**

The University of Adelaide and global organisation Deloitte join forces to develop a world-class student experience delivering the in-demand business skills of tomorrow.

- ✓ Paid internship with Deloitte, solving real client problems
- ✓ Tailored electives and professional skill-building
- Immersive work experience opportunities across multiple industries
- Postgraduate Professional Certificate completed concurrently with your degree

Open to students studying degrees in Arts, Business, Health, Law, Economics, Sciences, Engineering and Technology.

#### adelaide.edu.au/the-academy





## Year 12 tuition courses

We deliver SACE Stage II and study assist subject preparation and revision courses, designed to help Year 11 and Year 12 students achieve their full academic potential and prepare for future tertiary study.

Courses are run throughout the year during school holidays at our North Terrace campus in Adelaide's CBD.

#### Subject courses

- Biology
- Chemistry
- Mathematical Methods
- Physics
- Specialist Mathematics

#### **Study Assist courses**

- Exam Preparation and Techniques
- Excelling in Year 12
- Study Skills

#### **Book now**

ua.edu.au/schools/tuition-courses



# We'll support you on your journey

The University offers a range of support services to help our students succeed.

Friendly staff are available to help with a range of issues, from helping students manage their studies to assisting with enquiries relating to academic or personal support. They also support students to address personal issues that may be affecting their studies, or simply help them adjust to their new life at university. In addition, doctors at our North Terrace campus Health Practice can provide students with year-round health support at a reduced fee.

#### Ask Adelaide

#### adelaide.edu.au/ask-adelaide

Ask Adelaide is available to answer all general student enquiries by live chat, phone, email or in person. Services include: general enquiries and directions; enrolment support; ID cards; printing, device and WiFi setup; exams and graduation support; assistance with official letters and more.

#### **Accommodation Services**

adelaide.edu.au/accommodation

For students looking to relocate to Adelaide for their studies, our professional team of accommodation specialists are available to help (24 hours a day, 7 days per week) to provide general accommodation information, tenancy support and to apply for a place in University managed student accommodation.

#### **Careers Services**

adelaide.edu.au/student/careers

The service provides individual advice and employability workshops to help students

develop career management skills; an extensive database of employment opportunities and resources known as CareerHub; and annual career-related events including the Careers Expo and employer-on-campus sessions. The service also offers expertise in locating graduate vacancies.

# Women in STEM Careers program (WiSC)

set.adelaide.edu.au/women-in-stem

WiSC provides professional development opportunities for young women studying a STEM degree at the University of Adelaide.

#### Writing Centre

adelaide.edu.au/writingcentre

Support with writing academic English through one-on-one advice from writing mentors, workshops and comprehensive support resources.

#### **Maths Learning Centre**

adelaide.edu.au/mathslearning

Help for all students to develop mathematics skills at every level, with dropin sessions, lectures, games and resources.

#### Peer Assisted Study Sessions (PASS)

adelaide.edu.au/pass

Regular extracurricular sessions led by student mentors to help students improve their grades in specific courses.

#### Childcare

adelaide.edu.au/childcare

Full-time and part-time care for children of students and staff is available for a fee, with locations at our North Terrace and Waite campuses.

#### **Counselling Support**

adelaide.edu.au/counselling

Support is free, confidential, and available to all enrolled students seeking to address issues that may affect their study or life.

#### **Disability Support**

adelaide.edu.au/disability

The Disability Support team provide personalised advice and assistance to students who have a diagnosed disability or ongoing medical condition, to help them identify relevant reasonable adjustments to help with their <u>studies</u>.

#### **Elite Athlete Support**

adelaide.edu.au/eliteathletes

Support to help elite student athletes balance their academic and sporting commitments, by providing a flexible and responsive approach to study.

# Student Health and Wellbeing

adelaide.edu.au/student/wellbeing

An online resource to provide information and support to students on a range of health and wellbeing topics, campaigns and events.

#### **Health Practice**

universityhealthpractice.com.au

Comprehensive health care is available at a reduced fee for all students and staff, with male and female doctors (GPs) offering health checks, immunisations and mental health support.

#### Library

adelaide.edu.au/library

One of the state's most extensive research collections, also offering quiet study spaces, and support from specialist research librarians.

# **Further study**

#### Completed an undergraduate degree, and looking to further hone your expertise?

Whatever your career stage or goal, we offer a range of courses to help you advance your skills—from Professional Certificate and Graduate Certificate to Graduate Diploma, Masters and PhD.

## Explore our postgraduate degrees

#### Learn more about our research degrees adelaide.edu.au/publications/futurestudents/postgraduate-research

adelaide.edu.au/publications/futurestudents/postgraduate-coursework

# Make history with a PhD

At the University of Adelaide, we offer PhD and Masters-level research degrees in every discipline under the supervision of globally recognised experts.

We can also help broaden your experience and connections through industry-embedded PhDs, internships or a jointly awarded PhD with our fellow world-leading, research-intensive domestic and international partners. For more information, including a step-by-step guide on how to apply for a Higher Degree by Research program, visit: <u>adelaide.edu.au/publications/ua/</u> media/455/getting-your-phd.pdf

## 2024 fees and costs

(may increase for 2025) adelaide.edu.au/student/finance/domestic/contribution

Areas of study	Student contribution per 1 EFTSL (24 units)	Student contribution per 0.125 EFTSL (3 units)
Band 1: Agriculture, English, Languages, Mathematics, Nursing, Postgraduate Clinical Psychology, Teaching	\$4,445	\$555
<b>Band 2:</b> Allied Health, Architecture, Engineering, Environmental Studies, IT, Performing Arts, Professional Pathway Psychology*, Science	\$8,948	\$1,118
Band 3: Dentistry, Medicine, Veterinary Science	\$12,720	\$1,590
Band 4: Accounting, Administration, Behavioural Science (not Professional Pathway Psychology*), Economics, Humanities, Law, Media, Social Studies	\$16,323	\$2,040

# Glossary of terms

#### **Adjustment factors**

Two adjustment factors schemes are in place. These are the Universities Languages, Literacy and Mathematics scheme and the Universities Equity Scheme. For more information, please visit adelaide.edu.au and search 'adjustment factors'.

#### Assumed knowledge

Previously acquired knowledge that will enable understanding of a course or degree but is not mandatory for entry into degree.

#### **Deferred study**

All degrees can be deferred for up to two years.

#### Part-time study

All degrees can be studied part-time except the Bachelors of Science (Veterinary Bioscience), Dental Surgery, Oral Health, Speech Therapy, Occupational Therapy, Physiotherapy and Medical Science/ Doctor of Medicine.



# Glossary of terms

#### **Guaranteed Entry**

Guaranteed Entry gives you more certainty when applying to study with us. It provides a fixed entry Selection Rank score in advance, which gives you a clear picture of the range of options you have. The Guaranteed Entry score is simple and straightforward: just select the degree as your first preference, meet the subject prerequisites, achieve the required Selection Rank (including adjustment factors) and you're in! A major benefit of a Guaranteed Entry score is that you know if you're in as soon as you get your exam results!

The Guaranteed Entry score is not the University's minimum eligibility score.

Applicants will still be considered for a place through the usual SATAC offer process.

For more information visit: adelaide.edu.au/study/undergraduate/ how-to-apply-or-change-yourpreferences/guaranteed-entry

#### Prerequisites

To be eligible for some degrees, particularly in the areas of Science, Health, Engineering, Mathematics and Computer Science, applicants are required to have passed specific subjects called prerequisites.

#### **Selection Rank**

Selection Rank is normally used to determine merit to entry into degrees.

#### Accommodation

The University of Adelaide understands that accommodation is an important consideration for all students and plays a crucial role in setting a solid foundation to academic success. There are a number of quality accommodation options within our managed portfolio, include the University of Adelaide Village and Roseworthy Residential College.

For more details visit: adelaide.edu.au/accommodation

#### Location

All degrees are taught at the North Terrace campus except where indicated in the notes. The other two campuses our degrees are taught at are Waite and Roseworthy campuses. Waite campus is eight kilometres south of the city centre. Roseworthy campus is 55 kilometres north of the city. Access between campuses is via a shuttle bus service.

#### Scholarships

There are a wide variety of scholarships on offer, from high achievers, students from rural and regional areas, students in financial need and for Indigenous students.

To explore the opportunities and to find information on specific scholarships visit: <u>adelaide.edu.au/scholarships</u>

#### **External resources**

- Study Assist: <u>studyassist.gov.au</u>
- SATAC Guide to Undergraduate Courses: <u>satac.edu.au</u>





The University of Adelaide SA 5005 Australia enquiries future.ask.adelaide.edu.au phone +61 8 8313 7335 free-call 1800 061 459 web adelaide.edu.au facebook facebook.com/uniofadelaide X (twitter) twitter.com/uniofadelaide tiktok tiktok.com/@uniofadelaide instagram instagram.com/uniofadelaide wechat UniversityOfAdelaide weibo weibo.com/uniadelaide

**Disclaimer** The information in this publication is current as at the date of printing and is subject to change. You can find updated information on our website at <u>adelaide.edu.au</u> The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

© The University of Adelaide Published February 2024. Job no. 7240-2 Interstate

Australian University Provider Number PRV12105 CRICOS Provider Number 00123M

#### Kaurna acknowledgement

We acknowledge and pay our respects to the Kaurna people, the original custodians of the Adelaide Plains and the land on which the University of Adelaide's campuses at North Terrace, Waite, and Roseworthy are built. We acknowledge the deep feelings of attachment and relationship of the Kaurna people to country and we respect and value their past, present and ongoing connection to the land and cultural beliefs. The University continues to develop respectful and reciprocal relationships with all Indigenous peoples in Australia, and with other Indigenous peoples throughout the world.