



THE UNIVERSITY
of ADELAIDE

150 YEARS

2025

Postgraduate coursework prospectus



make
history.

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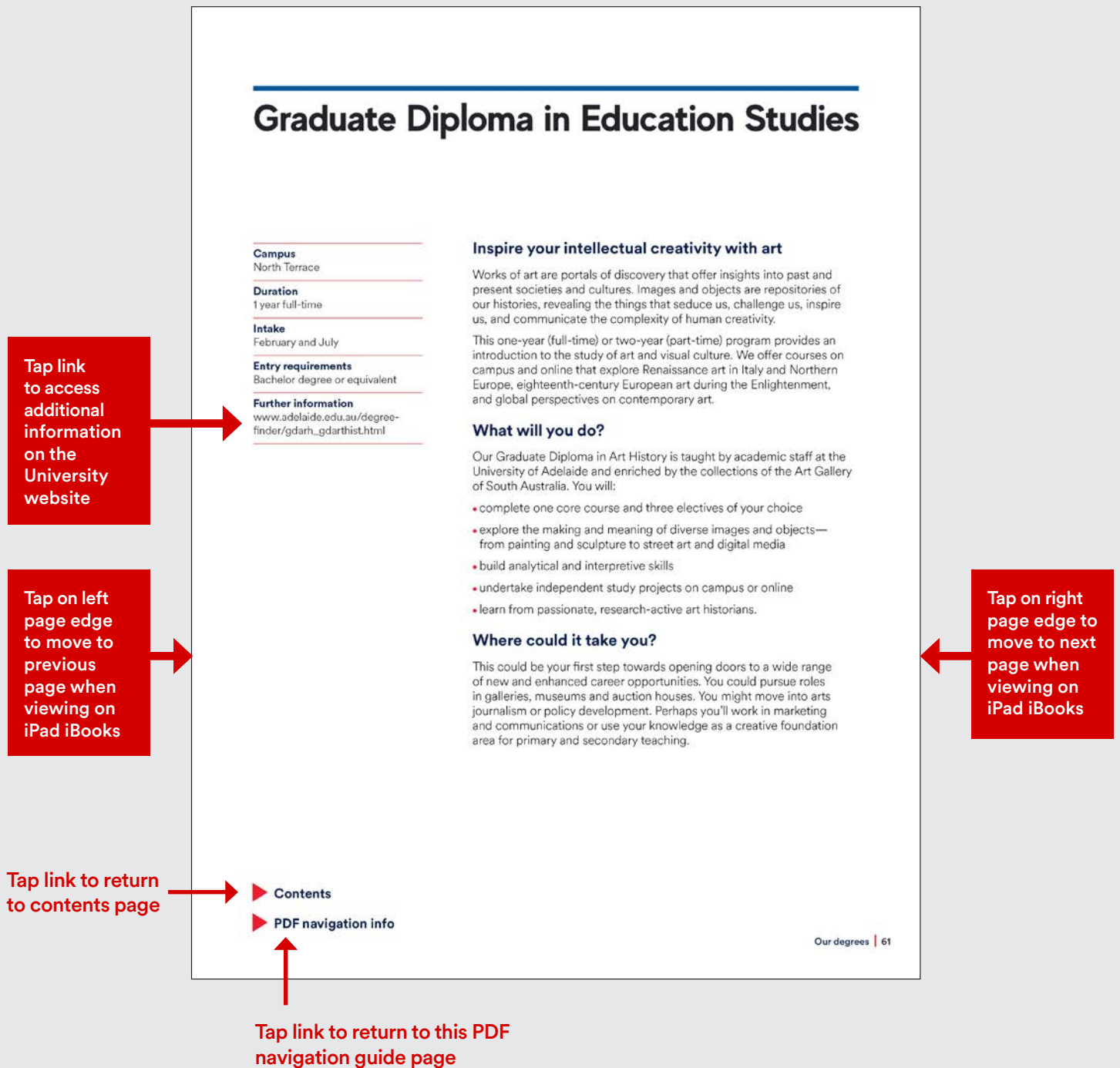
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PDF navigation guide



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 22,000 equivalent-full-time 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†.

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 AI, to cardiorespiratory medicine, crop production and environmental science.

As a teaching university, we're ranked among the top 100 globally in 27 subject areas‡. In eight—including computer science, dentistry and civil engineering—we'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.

* QS 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.

89

89 in QS World
University
Rankings, 2024



Member of
Group of Eight

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

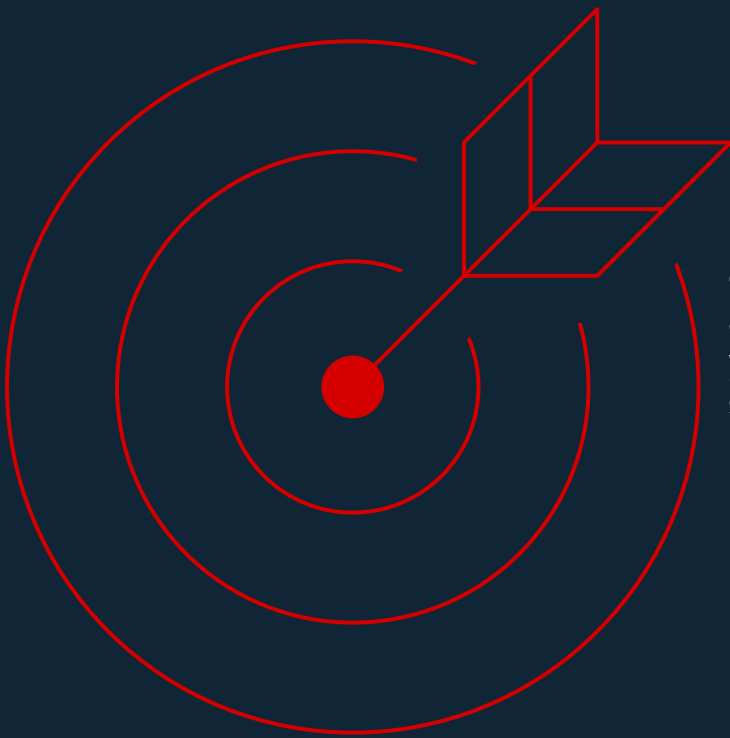


Associated
with 5 Nobel
laureates



Produced over
110 Rhodes
Scholars

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 is for you.

In the following pages you will find:

- brief descriptions of our 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 the relevant degrees we offer in each area.

Enjoy your browsing—we know you'll find lots of exciting study options to get you where you want to go.

Accounting and finance

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

Relevant degrees

- Master of Accounting
- Master of Accounting and Finance
- Master of Applied Finance
- Master of Business Analytics
- Master of Finance
- Master of Finance and Business Economics
- Master of Professional Accounting

01

Australia's
#1 uni for
entrepreneurship
and engagement[^]



AACSB-
accredited



Ranked top-150
globally in
Accounting
and Finance*

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 Australia's #1 ranked university for entrepreneurship and engagement[^], we will 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.

Career prospects

Employment growth for the majority of accounting and finance roles ranges broadly from moderate to strong[†].

Finance programs provide excellent grounding for pursuing a Chartered Financial Analyst program.

Graduates of accounting programs can gain associate membership with CPA Australia and CA ANZ.

* QS World University Rankings by Subject, 2022

[^] Accreditation Council for Entrepreneurial and Engaged Universities, 2017

[†] joboutlook.gov.au/occupations



I am currently undertaking accounting and finance courses to pursue my dream of becoming an expert in my work field as an auditor of Indonesia Government. The university helps me gain in-depth understanding of the most current accounting practices and financial analysis."

Muhammad Azhar Fridaus
Master of Accounting and Finance

Agriculture, food and wine

Take the lead in sustainably feeding the world
in the face of a changing climate, using
leading-edge techniques and technology.



Relevant degrees

- Master of Food and Nutrition Science
- Master of Global Food and Nutrition Science
- Master of Viticulture and Oenology
- Master of Wine Business



Ranked #45
globally for
Agricultural
Sciences*



Australia's
largest teaching
winery



New Food
Innovation
Laboratory
facilities

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
- housing its own fully operational vineyard.

Comprehensive future-focused learning

Our postgraduate agriculture, food and wine degrees are highly informed by industry needs—current, emerging and predicted. Depending on your chosen degree, you could:

- develop advanced conceptual and practical skills for effective management decision-making, policy analysis and problem-solving in the complex global food and agriculture marketplace
- build strong hands-on scientific and technological skills in our vineyards and winery
- explore direct wine marketing and the legal aspects of wine business.

Career prospects

The agriculture, forestry and horticulture industry will see a 10.6% increase in employment by 2026†.

Employment growth in most agriculture, food and wine roles ranges from stable to moderate, with strong growth predicted for nutrition professionals[^].

* *Academic Ranking of World Universities by Subject, 2023*

† *Australian Government, Labour Market Insights, 2023*

[^] joboutlook.gov.au/occupations

“



I had heard the University of Adelaide offers one of the best wine degrees in the world when I was doing my bachelor study in Viticulture and Oenology. After I completed my second internship in California, I made up my mind to continue my career in this industry and the University of Adelaide became my first choice to expand my knowledge before stepping further.”

Lester Yang

Master of Viticulture and Oenology
Winemaker, Pernod Ricard Winemakers

Animal and veterinary sciences

Complete or complement your veterinary training to launch a rewarding career leading animals' healthcare



Relevant degrees

- Doctor of Veterinary Medicine



Ranked in top
51-70 globally
in Veterinary
Sciences*



Five-star
student
support^

19

19% industry
growth
predicted
by 2026†



Premium quality, personal attention

Our postgraduate veterinary sciences program is among the world's best, as indicated by our global ranking. This means you will learn side-by-side with other high-calibre students.

And importantly, you'll do so in relatively small classes, ensuring you receive all the personal assistance you need from our highly experienced teachers and researchers. In fact, our veterinary science students enjoy one of the smallest class sizes of any such program in Australia.

Learn in stunning, multimillion-dollar facilities

Our Doctor of Veterinary Medicine degree places a strong emphasis on practical, hands-on experience.

Naturally, this includes time spent honing skills externally in real-world industry settings—including on farms, in intensive

production facilities, and out in the field. But the exceptional quality of our own facilities ensures you'll also have continual opportunities to master your craft on campus.

These state-of-the-art facilities 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.

Career prospects

Employment growth for veterinarians is very strong†.

* QS World University Rankings by Subject, 2023

^ Good Universities Guide, 2022-23
(Postgraduate Veterinary Science)

† Labour Market Insights, 2021

Architecture

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



Relevant degrees

- Master of Architecture with Master of Landscape Architecture
- Master of Architecture by coursework
- Master of Construction Management
- Master of Landscape Architecture
- Master of Property



Four
professional
accreditations*



Showcase your
work and network
with future
employers
at annual
exhibitions

17

Employment
for Architects
and Landscape
Architects
projected to
grow 17%
by 2026^

State-of-the-art technology

Studying postgraduate architecture, landscape architecture, construction management or property 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 advance your skills on real-world projects, including through industry internships.

Career prospects

Employment growth for architects, landscape architects, construction managers and property specialists ranges from strong to very strong†.

* Australian Institute of Architects; Australian Institute of Landscape Architects; Architectural Practice Board of South Australia; Royal Institution of Chartered Surveyors.

^ Labour Market Insights, 2021



I like being able to design places that people will use on a personal level—little things like the placement of a door, or the light switch or window, can change the entire space and feeling of a building. Choosing to study my Masters at the University of Adelaide has become one of the best choices I've made. I'm really happy about the connections I've made here, as well as the environment where I get to learn."

Katherine Queen
Master of Architecture

Arts

Accelerate your career in a field that enhances the way society works, how we communicate and connect, and how we share our cultures.

Relevant degrees

- Master of Curatorial and Museum Studies
- Master of Environmental Policy and Management
- Master of Immersive Media Technologies
- Master of International Security
- Master of Media (Strategic Communication)
- Master of Public Policy



**Ranked 51-90
for Classics and
Ancient History***

10

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



**Internships
for real-world
experience**

Incredible subject choice

Our postgraduate arts and humanities degrees cover a huge range of interests and human activity—from art history and media, to museum studies, international security, environmental management and public policy. 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

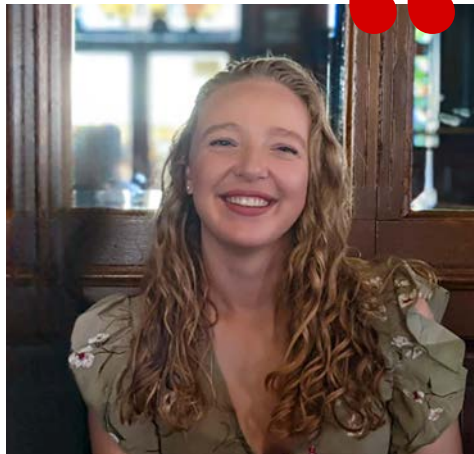
The University of Adelaide presents an ideal location for arts study. Our position in the heart of our city's central business district and cultural precinct puts a vast number of related government, private sector and not-for-profit bodies and organisations within an easy walk. Capitalising on this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

Career prospects

Employment growth for arts and humanities related roles ranges broadly from stable to very strong^.

** QS World University Rankings by Subject, 2023*

*^ 'Arts and Recreation Services' category—
Jobs and Skills Australia*



**I enjoyed the smaller
classes and the ability to
get to know the entire
class and lecturers. My
study allowed me to
access a niche career
in policy and I'm really
happy to have finally
found a career pathway
that I enjoy."**

Jaya Brown
Master of Public Policy

Biomedical science and biotechnology

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



Relevant degrees

- Master of Biopharmaceutical Engineering
- Master of Biotechnology (Biomedical)
- Master of Biotechnology (Biomedical) (Advanced)



Ranked 92
globally for Life
Sciences and
Medicine*



Australian
biotechnology
sector has
grown by 43%
since 2019^



Five-star
student
support†

Access incredible facilities and expertise

Studying postgraduate 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.

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
- AI-assisted microbiological diagnosis.

Career prospects

Employment growth for roles in biomedical science and biotechnology ranges from moderate to strong^^.

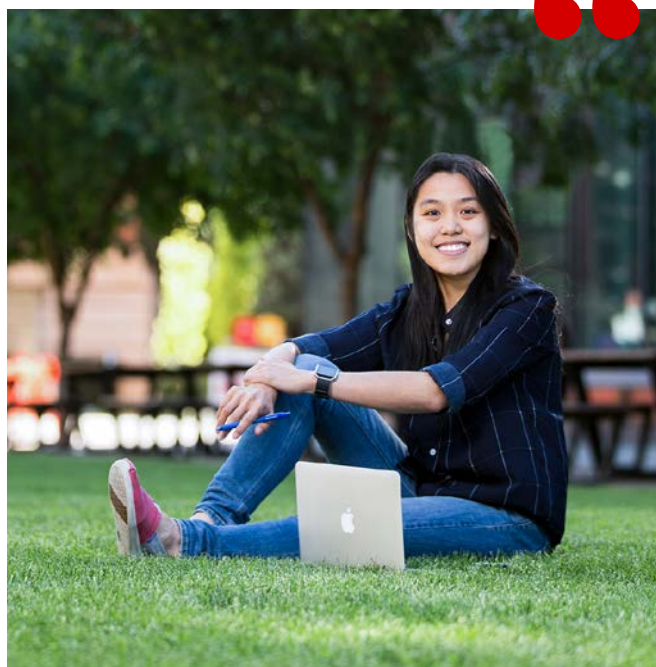
* QS World University Rankings by Subject, 2023

^ AusBioTech, 2022

† Good Universities Guide, 2023
(Postgraduate Sciences)

**Excellence in Research for Australia,
Australian Government, 2018

^^Labour Market Insights



By collaborating with internationally renowned researchers, this allows students to have more opportunity in their chosen field.”

Karen Ching Khee Hon

Master of Biotechnology
(Biomedical)

Business

Take your business skills and judgement to the next level to lead innovation and drive meaningful change

Relevant degrees

- Executive Master of Business Administration
- Master of Accounting
- Master of Accounting and Finance
- Master of Applied Finance
- Master of Business Administration
- Master of Business Administration (International)
- Master of Business Analytics
- Master of Economics and Resource Policy
- Master of Finance
- Master of Finance and Business Economics
- Master of International Management
- Master of Marketing
- Master of Professional Accounting
- Master of Project Management
- Master of Project Management (Complex Systems)
- Master of Technology Innovation and Leadership
- Master of Wine Business

01

Australia's
#1 uni for
entrepreneurship
and engagement*



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

91

91% of
graduates
employed
full-time†



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**.

We're also ranked #1 in South Australia for economics, accounting and finance.

Build the mindset to chart your own path

As Australia's #1 ranked university for entrepreneurship and engagement[^], 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 communication.

- You'll also have the opportunity to hone your new-venture-building skills in our eChallenge program, and ThincLab business incubators.
- And you'll get the chance to gain priceless real-world experience through industry internships.

Career prospects

Employment growth for the majority of business and management roles ranges broadly from stable to strong, with very strong growth predicted for ICT (information and communications technology) business and systems analysts‡.

* Accreditation Council for Entrepreneurial and Engaged Universities, 2017

[^] QS World University Rankings by Subject, 2023

† QILT GoS-L, 2022 – UG and PG graduates employed 3 years after graduating, Business School-specific data

‡ Jobs and Skills Australia, 2021

Defence, cyber and space

Step up as a leader in the defence, cyber or space industries for a highly rewarding blend of challenge, discovery and purpose.

Relevant degrees

- Master of Artificial Intelligence and Machine Learning
- Master of Computer Science
- Master of Computing and Innovation
- Master of Cyber Security
- Master of Data Science
- Master of Engineering (Aerospace)
- Master of Engineering (Chemical)
- Master of Engineering (Civil and Environmental)
- Master of Engineering (Civil and Structural)
- Master of Engineering (Electrical)
- Master of Engineering (Electronic)
- Master of Engineering (Mechanical)
- Master of Engineering (Mechatronic)
- Master of Engineering (Mining)
- Master of Materials Engineering
- Master of Maritime Engineering

07

Ranked #7 globally for Artificial Intelligence*



Ranked #32 globally for Automation and Control^



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

An incredibly industry-connected environment

The University of Adelaide provides one of the most stimulating environments in the world for postgraduate study related to the defence, cyber or space industries. Our main city campus stands right 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

Making the most of this remarkable environment, we offer 16 different degrees that can start you on your path in the defence, cyber or space industries.

These range from programs in artificial intelligence and computer science, to cyber security, data science, and 11 different engineering disciplines, including South Australia's only specialist aerospace engineering master's.

Whatever direction you choose, you'll have multiple opportunities to gain practical experience through workplace projects and internships.

Career prospects

Employment growth for the majority of defence, cyber and space roles range broadly from stable to very strong**.

Additionally, Adelaide holds the highest share of Australia's overall civil space pipeline and, as such, our city is home to one of the highest concentrations of space and defence-related organisations in the country‡.

* US News Best Global Universities Rankings, 2022-23

^ Academic Ranking of World Universities by Subject, 2022

† Australian Space Agency, 2021

** joboutlook.gov.au/occupations

‡ Invest SA, 2023



One of the most enjoyable things about studying at the University of Adelaide is the broad networking experience it provides. From academic to social events, you get to meet amazing new people with rich history and culture."

Sohaib Irshad

Master of Computing and Innovation

Dentistry and oral health

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



Relevant degrees

- Doctor of Clinical Dentistry
- Graduate Diploma in Forensic Odontology
- Graduate Certificate in Oral Health Science

01

Ranked #1
in Australia*



Ranked #33
globally^



Over 100
years of
history



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 deliver 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.

Career prospects

Dental and oral health professionals are well paid and in demand, and that's only expected to increase†.

There are also some exciting technological advances on the industry's horizon. These include the use of:

- AI, augmented reality and virtual reality
- laser treatment, promising little-to-no pain, faster healing and reduced infection risk
- 3D-printed dental prosthetics.

* QS World university Rankings by Subject, 2023

† joboutlook.gov.au

Economics

Economists study the complex interaction of social, environmental and financial factors to guide major industry and government decision-making.

COH 229.605 \downarrow 5.445
SHL 39.91 \downarrow 1
CBA 110.07 \uparrow 0.36
S32 3.565 \uparrow 0.065
CPU 18.95 \downarrow 0.1
SGP 4.59 \downarrow 0.06
CSL 312.01 \downarrow 2.47
SUN 11.57 \downarrow 0.08
DXS 11.285 \downarrow 0.165
SYD 0.46 \downarrow 0.23
FMG 14.26 \downarrow 0.01
TLS 8.96 \downarrow 0.02
GNG 22
TCL 13.8

Relevant degree

- Master of Economics and Resource Policy
- Master of Public Policy



Economic
research rated
'above world
standard'*

01

Australia's #1 uni
for entrepreneurship
and engagement**



Strong
employment
growth predicted
(10.7% by 2026)^

Be surrounded by world-class research

Economics teaching at the University of Adelaide began in 1901, making us one of the world's earliest providers of tertiary economics courses*.

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
- Applied Economics

Our staff bring their fundamental and applied research topics and skills to the classroom and our extensive government, industry, and disciplinary networks ensure our students receive ample visibility and abundant opportunities to succeed in the professional world.

Build the skill set to excel in diverse fields

Economics is a unique discipline that allows you to understand how the world works as an intricate system. Studying economics at the University of Adelaide helps you develop integral skills such as complex problem-solving, critical and logical thinking, strong numeracy, and analytical skills.

We equip our students with a comprehensive skill set that is applicable to various professions and industries. With a strong emphasis on analytical thinking, critical reasoning, and data analysis, our graduates possess highly sought-after abilities in today's job market. These skills empower



you to explore diverse fields including international trade and finance, food and natural resources, health and education, growth and development, money and banking, as well as environment and energy.

Career prospects

Economics graduates develop analytical thinking and quantitative skills which are highly rewarded in the labour market. The earnings of economics graduates are higher than in most other fields of study, including business studies†. An economics degree is a gateway to success in a diverse range of sectors.

* Australian Government, *Excellence in Research Australia*, 2018-19

** Accreditation Council for Entrepreneurial and Engaged Universities, 2017

^ 'Financial Investment Advisers and Managers' category—*Jobs and Skills Australia*

† Reserve Bank of Australia, 2018

Energy, mining and resources

Take the lead in these critical sectors that power everything from our cities and vehicles, to the smartphones in our pockets.

Relevant degrees

- Master of Engineering (Aerospace)
- Master of Engineering (Chemical)
- Master of Engineering (Civil and Environmental)
- Master of Engineering (Civil and Structural)
- Master of Engineering (Electrical)
- Master of Engineering (Electronic)
- Master of Engineering (Mechanical)
- Master of Engineering (Mechatronic)
- Master of Engineering (Mining)
- Master of Engineering (Petroleum)
- Master of Materials Engineering



Ranked #11
globally for Mineral
and Mining
Engineering*

07

Ranked #7
globally for
Petroleum
Engineering^

100

Ranked top-100
globally for Energy
Science and
Engineering*

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, AI-driven resource value chains.

We're helping many energy, mining and resources companies incorporate or enhance self-learning extraction-and-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 models.

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 also highly capable in the areas of environmental sustainability and social licence. We can pass on all this knowledge to you.

Career prospects

Employment growth for the majority of energy, mining and resources roles range broadly from moderate to very strong, with the industry projected to grow by up to 5.9% by 2026†.

* *Academic Ranking of World Universities by Subject, 2022*

^ *QS World University Rankings by Subject, 2023*

† *Mining category—Jobs and Skills Australia, 2022*

“

University provides a variety of opportunities to internationalise your student experience, study abroad, connect with other international students and develop a global outlook, which employers will value.”

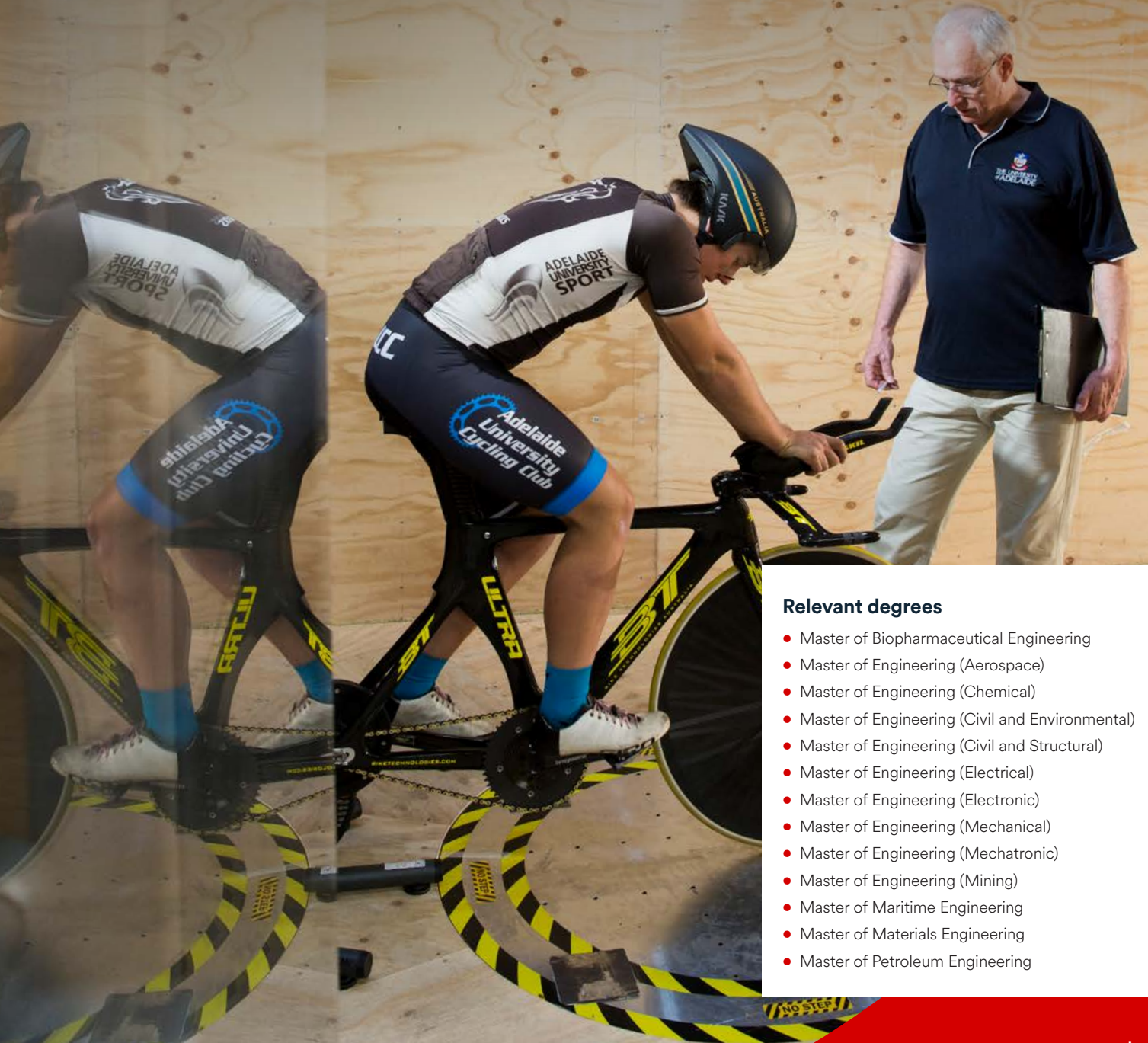
Yogesh Hemant Doiphode

Master of Engineering
(Mechanical Engineering)



Engineering

Gain a competitive career edge in your chosen engineering specialty—from Aerospace to Biopharmaceutical, and Marine to Mining.



Relevant degrees

- Master of Biopharmaceutical Engineering
- Master of Engineering (Aerospace)
- Master of Engineering (Chemical)
- Master of Engineering (Civil and Environmental)
- Master of Engineering (Civil and Structural)
- Master of Engineering (Electrical)
- Master of Engineering (Electronic)
- Master of Engineering (Mechanical)
- Master of Engineering (Mechatronic)
- Master of Engineering (Mining)
- Master of Maritime Engineering
- Master of Materials Engineering
- Master of Petroleum Engineering



**Ranked #16
globally for
Electrical and
Electronic
Engineering***



**Ranked #50
globally for
Computer Science
and Engineering***

04

**Four engineering
disciplines ranked in
the world's top 50^**

Learn with a global engineering powerhouse

As a University of Adelaide postgraduate engineering student, you'll be part of an incredibly high-achieving community.

The overall quality of our broad suite of engineering programs is recognised by Times Higher Education (2023) as being among the top 100 in the world**.

And we've achieved that same level of global recognition from Academic Ranking of World Universities (2022) in no fewer than four individual disciplines, with our Mining and Mineral Engineering subject area ranked #11 globally^.

Enjoy incredible facilities and opportunities

Based at our main campus in the heart of the city, the University's engineering facilities are state-of-the-art. They 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.

Additionally, our deep industry connections will link you to the professional world. You'll have exciting internship opportunities; key industry figures will guide in-class projects; and leading employers will join you on campus for networking events.

Career prospects

Graduates of our Engineering programs qualify for professional membership with Engineers Australia—the peak body for engineering in Australia, and whose mutual recognition agreements with reciprocal organisations overseas ensure your qualifications can be recognised wherever your career takes you.

Employment growth for the majority of engineering roles ranges broadly from stable to very strong†, with STEM jobs predicted to grow nearly twice as fast as other occupations‡.

* *US News Rankings of Best Global Universities by Subject, 2022*

^ *Academic Ranking of World Universities by Subject, 2022*

** *THE World University Rankings by Subject, 2023*

† *joboutlook.gov.au/occupations*

‡ *Department of Employment and Workplace Relations, Australian Government, 2020*

“



All the staff at the University are very friendly and have a passion to help. Even though I've only been here eight months, I feel like Adelaide is my second home."

Robertus Robi
Master of Engineering (Mining)

Environment and sustainability

Prepare to play a senior role in preserving planetary health, tackling climate change and securing water and energy supplies



Relevant degrees

- Master of Architecture with Master of Landscape Architecture
- Master of Architecture by coursework
- Master of Construction Management
- Master of Engineering (Chemical)
- Master of Engineering (Civil and Environmental)
- Master of Engineering (Civil and Structural)
- Master of Engineering (Electrical)
- Master of Engineering (Electronic)
- Master of Engineering (Mechanical)
- Master of Engineering (Mechatronic)
- Master of Environmental Policy and Management
- Master of Landscape Architecture
- Master of Property



Ranked #33
globally for
Water Resources
Engineering*



Ranked top-100
globally for Earth
and Marine
Sciences^

100

Ranked top-100
globally for Geology
and Geophysics^

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.

As a postgraduate student here, you'll develop and hone advanced skills in working with cutting-edge remote sensing technology, geographic information systems, ecological modelling tools and multi-objective 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 high-level 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.

Career prospects

Employment growth for the majority of environment- and sustainability-related roles ranges broadly from stable to very strong[†], with STEM jobs predicted to grow nearly twice as fast as other occupations^{**}.

* *Academic Ranking of World Universities by Subject, 2022*

[^] *QS World University Rankings by Subject, 2022*

[†] *Labour Market Insights, 2021*

^{**} *Department of Employment and Workplace Relations, Australian Government, 2020*

Health and medical sciences

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



Relevant degrees

- Graduate Certificate in Alcohol and Drug Studies
- Graduate Diploma in Addiction and Mental Health
- Master of Biostatistics
- Master of Minimally Invasive Surgery
- Master of Public Health
- Master of Science in Addiction Studies



Producing 'above world standard' health research[^]



Ranked 59 globally for Clinical and Health*



Strong employment growth predicted (16% by 2026)[†]



Experience a remarkable health culture

The University of Adelaide's rich history of world-class 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. And we're South Australia's #1 university for health education**.

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. Additionally, networking opportunities allow you to establish valuable professional connections.

Career prospects

Health is one of Australia's largest and fastest growing industries, with 16% industry growth predicted by 2026[†]. With a degree in Health and Medical Sciences, you'll gain extensive, readily transferable, and highly sought-after skills—preparing you for a wide variety of health careers. This includes in:

- medical research
- public health
- nutrition science
- health policy
- diagnostics and pathology laboratory work
- pharmaceutical and biotechnology.

* *Times Higher Education World Rankings by Subject, 2023*

** *Multiple #1 rankings in health, QS World University Rankings 2023*

† *'Health Care and Social Assistance' category—Jobs and Skills Australia*

Humanities and social sciences

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

Relevant degrees

- Master of Curatorial and Museum Studies
- Master of Environmental Policy and Management
- Master of Immersive Media Technologies
- Master of International Security
- Master of Media (Strategic Communication)
- Master of Public Policy

150

Ranked top
150 globally in
Anthropology*



Ranked top
51-100 globally
in Development
Studies*

200

Ranked top
200 globally in
Geography*

Explore the ideas, values, practices that shape the world

Whether you're looking to explore human experience through creative expression, critical analysis and interpretation of cultural artifacts and texts. Or investigate how people create and live in social structures, 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 and work studies, criminology, and development studies.

The University of Adelaide presents an ideal location for your 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 not-for-profit—within an easy walk.

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 wide range of valuable and rewarding roles, tackling some of society's great challenges. This includes in:

- 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.

Career prospects

Careers in the humanities and social sciences are predicted to grow by almost 9% by 2026[†].

These roles involve developing solutions to humanity's most pressing challenges—and many are only just emerging. These include dealing with climate change, resource scarcity, pandemics, international terrorism, securing global health and cybersecurity, how we handle artificial intelligence, and making the world safe for human difference.

* QS World University Rankings by Subject, 2023

† Labour Market Insights, 2021

Law

Hone your legal skills, critical thinking and leadership qualities to equip yourself for success in practice and/or business.



Relevant degrees

- Graduate Diploma in Legal Practice
- Master of International and Security Law
- Master of Laws
- Master of Public Policy
- Professional Certificate in Arbitration
- Professional Certificate in Defence Contracting Law
- Professional Certificate in Nuclear Law
- Professional Certificate in Space Law



Ranked
#87 globally
for Law*

08

8 partnerships
with top overseas
universities*



Sharpen skills
in community
outreach clinics

Join a rich culture of success

The Adelaide Law School was established in 1883, making it 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 develop your skills working on real legal matters.

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.

In all cases, you'll work under the supervision of highly experienced solicitors.

Career prospects

Employment growth for the majority of law-related roles ranges broadly from moderate to very strong[†].

* *Times Higher Education World University Rankings by Subject, 2023*

[^] *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*

[†] *Labour Market Insights, 2021*

“

The GDLP team includes personnel from the Law Society of South Australia and University of Adelaide. Their guidance and assistance is of immense value, especially when you start juggling work, studies and life.”

Mario Pegoli

Graduate Diploma
in Legal Practice



Mathematical sciences

Step up to play a senior role in anything from biomedical research and finance to cybersecurity, animation or space travel.

Relevant degrees

- Master of Artificial Intelligence and Machine Learning
- Master of Computing and Innovation
- Master of Cyber Security
- Master of Data Science
- Master of Mathematical Sciences

94

Ranked #94 globally for Mathematics*



Research 'well above world standard' in Pure and Applied Maths^



Research 'well above world standard' in Statistics^

Gain skills in global demand

The University of Adelaide's postgraduate 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.

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

Career prospects

With a reputation for providing a stimulating and supportive learning environment, we prepare students for rewarding careers through majors in Applied Mathematics, Pure Mathematics and Statistics.

Our graduates have secured high-level jobs with many leading organisations, such as Australia's: Commonwealth Scientific and Industrial Research Organisation (CSIRO); Defence Science and Technology Group (DSTG); Bureau of Meteorology; and Bureau of Statistics.

Employment growth for the majority of mathematical sciences-related roles ranges broadly from moderate to very strong[†], with STEM jobs predicted to grow nearly twice as fast as other occupations^{††}.

* *Times Higher Education World University Rankings by Subject, 2023*

^ *Excellence in Research for Australia, 2018*

† *Labour Market Insights, 2021*

†† *Department of Employment and Workplace Relations, Australian Government, 2020*

“The academic staff are inspirational and have supported me to gain the knowledge, skills and confidence to contribute to the future of mathematical sciences.

Qiu Hong Xian

Master of Mathematical Sciences



Media

Rise to a higher level in immersive media or strategic communication, studying at the forefront of creativity and innovation.



Relevant degrees

- Master of Immersive Media Technologies
- Master of Media (Strategic Communication)



Globally ranked
top-176 for Arts
and Humanities*



Future-focused
and industry-
informed teaching



Offering SA's
widest range of
media industry
internships



Learn from professionals actively shaping the industry

Your postgraduate media study at the University of Adelaide will go far beyond traditional, established theory. All our media-related academic staff are active researchers. Their work contributes to both their teaching and the broader body of knowledge in the field; they have national and international research profiles; and are actively engaged with industry.

You'll benefit from their explorations and expertise in areas such as the screen and sound industries, popular culture, immersive media, journalism, visual communication, social media, film, digital games, Asian screen media, persona studies, diaspora and migrant media, and user experience design.

An enviable location

The University of Adelaide presents an ideal location for postgraduate 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 not-for-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.

Career prospects

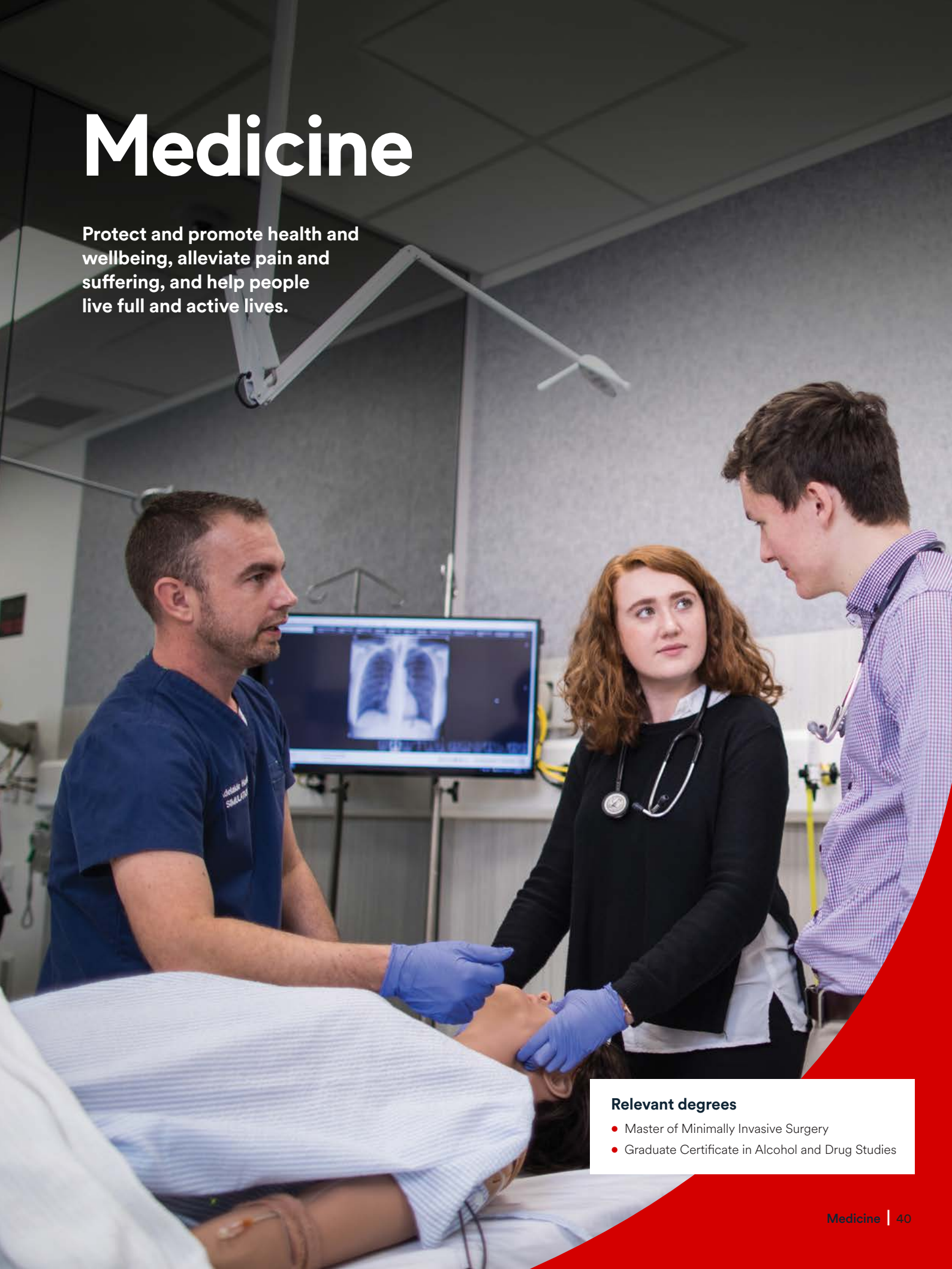
Employment growth for the majority of media-related roles ranges broadly from moderate to very strong[^].

** Times Higher Education Rankings by Subject, 2023.*

[^] joboutlook.gov.au/occupations

Medicine

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



Relevant degrees

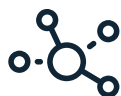
- Master of Minimally Invasive Surgery
- Graduate Certificate in Alcohol and Drug Studies

59

Ranked 59 globally for Clinical and Health*



Producing medical research 'well above world standard'^



Most advanced health simulation technology in Australasia



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 135 years.

During that time, we've educated 24 health-focused 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.

Health excellence is written in our DNA—and we'd be delighted to share it with you.

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 healthcare 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.

Career prospects

Employment growth for the majority of medical roles ranges from strong to very strong†.

* *Times Higher Education World University Rankings by Subject, 2023*

^ *Excellence in Research for Australia, 2018*

† *General Practitioners and Resident Medical Officers – Jobs and Skills Australia*

Mental health and wellbeing

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



Relevant degrees

- Graduate Diploma in Addiction and Mental Health
- Master of Counselling and Psychotherapy
- Master of Psychology (Clinical)
- Master of Psychology (Health)
- Master of Psychology (Organisational and Human Factors)
- Master of Science in Addiction Studies

92

Ranked #92 globally for Life Sciences and Medicine*



Producing 'above world standard' research in Psychology^



Strong employment growth predicted (16% by 2026)†



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 masters-level psychology programs, you can become a practising clinical, health or organisational psychologist.

Career prospects

Employment growth for the majority of mental health and wellbeing related roles ranges from strong to very strong†.

* QS World University Rankings by Subject, 2023

^ Excellence in Research for Australia, 2018

† 'Health Care and Social Assistance' category—Jobs and Skills Australia

**The National Health Survey, 2017-18

Music

Expand your capability to entertain and convey emotion, engage people's minds and feed their souls, through the medium of sound.

Relevant degrees

- Master of Music (Performance and Pedagogy)
- Master of Music (Performance Studies)

176

Ranked globally
top-176 for Arts
and Humanities*



Home to one of
Australia's longest
established music
conservatoriums



Producing music
research rated
'above world
standard'^

Experience a remarkable musical culture

As a University of Adelaide postgraduate 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. And our graduates have gone on to hold positions of national and international influence throughout the industry. This includes as performers, composers, educators, scholars and administrators.

Gain strong industry connections

Whichever musical path you choose with us, you'll benefit from a breadth and depth of industry connections that only an institution of our standing can provide.

Your opportunities will include:

- 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 world-class 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.

Career prospects

Employment growth for music-related roles is predicted to remain stable†.

Your passion for music could take you anywhere from being a session musician, composer or recording artist, to a songwriter, musical theatre performer, producer, sound engineer or music teacher.

* QS World University Rankings by Subject, 2023

^ Excellence in Research for Australia, 2018

† Labour Market Insights, 2021

“

I enjoy all my one-to-one lessons, and we have the freedom to choose what repertoire we are going to do the next year. I am passionate to learn the pieces I like and I can get them to a higher level through the one-to-one lessons.”

Yueqi Li

Master of Music
(Performance and Pedagogy)



Nursing

Develop the deep knowledge and advanced skills to become a leader in your chosen nursing field.



Relevant degrees

- Master of Clinical Nursing
- Master of Nursing Science



Ranked 51-100
globally for
nursing*

05

Top 5 in
Australia for
overall student
experience^



Most advanced
health simulation
technology in
Australasia

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. Health excellence is written in our DNA—and we'd be delighted to share it with you.

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.



Career prospects

As a University of Adelaide graduate, you'll have great employment prospects. In 2022, 97% of our postgraduate nursing graduates secured employment after completing their studies†.

Our nursing graduates also enjoy a great reputation among healthcare providers. With a focus on delivering training that's readily translated into the modern work environment, our programs equip you with the sought-after clinical and professional skills that employers desire.

The demand for nurses is high and is projected to grow significantly. In Australia, employment growth for nursing roles is predicted to increase by up to 23% by 2026††.

* QS World University Rankings by Subject, 2023

^ Good Universities Guide, 2023-24 (UG Nursing)

**2018 Excellence in Research for Australia (ERA)

† QILT Graduate Outcomes Survey 2022, Nursing (Postgraduate) at the University of Adelaide

††National Skills Commission

Psychology

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



Relevant degrees

- Master of Counselling and Psychotherapy
- Master of Psychology (Clinical)
- Master of Psychology (Health)
- Master of Psychology (Organisational and Human Factors)



Leads into
multiple
careers



Producing
'world standard'
research in
Psychology[^]



Strong
career growth
predicted
(13% by 2026)[†]

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; social and organisational psychology. Our teaching is informed by our research, which is universally rated 'above world standard'[^].

Give yourself multiple career options

Our psychology and psychology-related 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.

Career prospects

Employment growth for the majority of psychology-related roles ranges from strong to very strong[†].

[^] *Excellence in Research for Australia, 2018*

[†] *'Psychologists and Psychotherapists' category—Jobs and Skills Australia*



Public health

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

Relevant degrees

- Master of Biostatistics
- Master of Counselling and Psychotherapy
- Master of Public Health
- Master of Public Policy

95

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



Producing 'above world standard' public health research^



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

Be part of a remarkable health culture

Study public health at the University of Adelaide and 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 world-wide 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.

Create significant career opportunity

The capabilities you 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
- government 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.

Career prospects

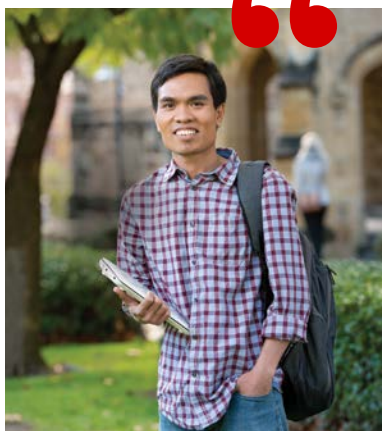
When you work in public health, you can expect a long and varied career where the work you do really makes an impact—whether that's on an individual, community, or population level.

Employment growth for the majority of public-health-related roles ranges broadly from stable to very strong. Health is one of Australia's largest and fastest growing industries, with 16% industry growth predicted by 2026†. In South Australia alone, the health and medical industries sector is forecast to more than double by 2030 to reach \$5 billion.

* US News Best Global Universities 2022-2023

^ 'Other Health Diagnostic and Promotion Professionals' category—Jobs and Skills Australia

† Excellence in Research for Australia, 2018



I chose to study the Master of Public Health at the University of Adelaide to gain a global perspective on public health issues and improve my knowledge and skills to further my career.”

Romy Hidayat
Master of Public Health

Sciences

Play a leading role in tackling the world's great challenges, such as extending life, ending world hunger, and fighting climate change.



Relevant degrees

- Master of Biostatistics
- Master of Biotechnology (Biomedical)
- Master of Biotechnology (Biomedical)(Advanced)
- Master of Food and Nutrition Science
- Master of Global Food and Nutrition Science
- Master of Medical Radiation Physics
- Master of Viticulture and Oenology



Ranked #45
globally for
Physical
Chemistry*

92

Ranked #92
globally
for Life
Sciences**



Producing
scientific research
'well above world
standard'†

Surround yourself with science excellence

As a University of Adelaide postgraduate 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* and Agricultural Sciences^
- #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, hands-on 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 lightning-fast data analysis.

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

Career prospects

Employment growth for the majority of science-related roles range from stable to very strong††, with STEM jobs predicted to grow nearly twice as fast as other occupations‡.

* *US News Best Global Universities Rankings by Subject, 2023*

** *QS World Universities by Subject, 2023*

^ *Academic Ranking of World Universities by Subject, 2022*

^^ *QS World Universities by Subject, 2023*

† *Excellence in Research for Australia, 2018 (Agricultural and Veterinary Sciences, Chemical Sciences, Earth Sciences, Physical Sciences)*

†† *Labour Market Insights, 2021*

‡ *Department of Employment and Workplace Relations, Australian Government, 2020*

“



To get further with my passion for winemaking, I studied a two-year master degree in Viticulture and Oenology. It not only broadened my horizon in the wine industry, but also reaffirmed my enthusiasm to move into winemaking as my career.”

Philip Liu

Master of Viticulture and Oenology

Teaching and education

Enhance your capacity to lead young people's learning, and prepare them for life and career success.

Relevant degrees

- Master of Education
- Master of Teaching (Secondary)
- Graduate Diploma in Education Studies
- Graduate Certificate in Education
- Professional Certificate in Education



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



Learn from award-winning staff



Australia and NZ's only Apple eLearning program

Equip yourself to lead more than individual classes

A University of Adelaide postgraduate teaching degree will give you the real-world skills, understanding and confidence to step up and lead educational programs and initiatives, and/or meaningful educational change. Depending on your chosen degree, you will:

- deepen your understanding of adolescent behaviour and motivation
- broaden your practical experience through teaching internships
- develop advanced research skills
- specialise in educational leadership and wellbeing; English language teaching; or research.

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.

Depending on your chosen degree, the program could enable you to:

- develop the ability to create outstanding learning resources and lesson plans with current-generation iPads
- hone your digital technology teaching skills
- gain internationally recognised Apple Teacher status.

Career prospects

Employment growth for the majority of teaching and education-related roles ranges from stable to very strong.†

** 'Education and Training' category—
Jobs and Skills Australia*



I really enjoy interacting with international students from diverse communities, and learning their unique cultures gave me a sense of cross-cultural understanding during my University life."

Wai Maung
Master of Education

Technology

Gain the advanced knowledge and skills to lead the development and application of life- and planet-changing technology.



Relevant degrees

- Master of Artificial Intelligence and Machine Learning
- Master of Computer Science
- Master of Computing and Innovation
- Master of Cyber Security
- Master of Data Science

07

Ranked #7 globally for Artificial Intelligence*



Ranked #41 globally for Computer Science*



Five-star rating for graduate salary^

An incredibly industry-connected environment

The University of Adelaide provides one of the most stimulating environments in the world for postgraduate technology-related study. Our main city campus stands just 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.

Give yourself a career superpower

Technology and AI is reshaping virtually every industry. Advancing your skills in these areas at the University of Adelaide—recognised worldwide 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 precision engineered products, processes, systems and services.

And whichever path you take, we'll ensure you have the breadth of industry knowledge and commercial savvy to stand out as an emerging leader.

Career prospects

Our graduates have secured high-level jobs with many leading organisations, such as Australia's: Commonwealth Scientific and Industrial Research Organisation (CSIRO); Defence Science and Technology Group (DSTG); Bureau of Meteorology; and Bureau of Statistics.

Employment growth for the majority of high-technology roles ranges from strong to very strong†, with STEM jobs predicted to grow nearly twice as fast as other occupations††.

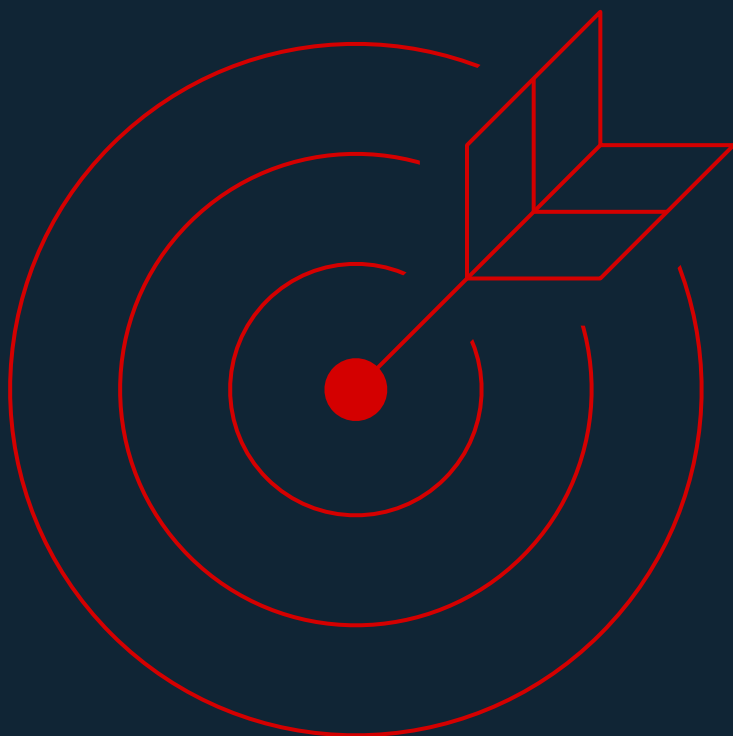
* US News Best Global Universities by Subject (Artificial Intelligence, Computer Science), 2022-23

^ Good Universities Guide, 2022 (Postgraduate computing and IT)

† Labour Market Insights, 2021

††Department of Employment and Workplace Relations, Australian Government, 2020

Our degrees



Ready to start making some choices? The following pages contain full descriptions of our suite of postgraduate coursework degrees, arranged in alphabetical order.

As well as describing what each degree involves and where it could take you in your career, the entries also include key details such as:

- Campus
- Duration
- Intakes
- Entry requirements
- Link to find more details content on our degree finder tool
- Related degrees

If you would like to investigate in more detail then please don't hesitate to either contact us or use our degree finder tool.

Executive Master of Business Administration

Campus

North Terrace

Duration

1.5 years full-time

Intake

January, May and September

Entry requirements

A minimum of five years' relevant work experience is required for applicants with a completed AQF Bachelor's degree (minimum GPA 5.0); **or** a minimum of seven years' related work experience and a satisfactory GMAT score (550) is required for applications without a completed Bachelor's degree; **or** a completed Adelaide or Executive Graduate Certificate in Business Administration. Interview with MBA Director where the applicant must demonstrate Leadership, Communication, Team Skills, Motivation, Business Skills.

Further information

www.adelaide.edu.au/degree-finder/2024/emba_exmbusad.html

Related degrees

- Executive Graduate Certificate in Business Administration
 - Executive Graduate Diploma in Business Administration
-

Inspire greatness

We are living in a world that is at times volatile, unexpected and ambiguous. It is essential that current and future leaders be equipped to deal with complex problems in a systemic, integrated and collaborative fashion.

Our Executive Master of Business Administration (MBA) creates leaders who can deliver on the demands of an increasingly complex world, as demonstrated by our broad network of alumni in the business community. Our MBA is ranked #1 in South Australia for Career Impact*.

What will you do?

The Executive MBA is student-focused, with maximum flexibility to suit the needs of busy professionals. You will:

- build professional relationships and networks
- gain advanced problem-solving, analytical and critical thinking skills
- develop strong leadership skills necessary for driving innovation and positive change within organisations
- cultivate a global outlook, strategic mindset, and the ability to see the bigger picture
- understand the management of critical business functions through coursework including finance, accounting, economics and marketing.

There are also opportunities for international exchanges at world-leading business schools.

To accommodate the needs of busy professionals, providing maximum flexibility to customise your schedule around your needs, classes include:

- weekly evening classes
- monthly weekend intensives (Friday/Saturday)
- optional MBA summer school for two weeks in January.

* AFR, BOSS Best Business School rankings, Career Impact, 2023

Doctor of Clinical Dentistry

Campus

Teaching hospitals

Duration

3 years full-time

Intake

February

Entry requirements

A completed Bachelor of Dental Surgery of equivalent or higher.

Further information

www.adelaide.edu.au/degree-finder/drcd_drclinden.html

Related degrees

- Graduate Certificate in Oral Health Science
 - Graduate Diploma in Forensic Odontology
-

What's your speciality?

Adelaide Dental School is ranked 1st in Australia and number 33 in the world*. Our leading-edge expertise gives our graduates a competitive edge in a flexible and rewarding profession.

This 3-year degree provides specialist dental education through clinical training and research.

What will you do?

Our Doctor of Clinical Dentistry is a professional postgraduate training program, not a PhD. You will:

- undertake clinical placements in metropolitan, rural, public and private health care settings
- conduct evidence-based research
- propose, present and submit a dissertation
- advance your knowledge and technical skills in a specialisation of your choice.

We offer the following specialist training areas:

- Endodontics
- Oral and Maxillofacial Pathology
- Orthodontics
- Periodontics
- Prosthodontics
- Special Needs Dentistry.

Where could it take you?

You'll graduate ready to change lives on your chosen dentistry path. You'll be eligible for specialty registration in Australia provided you've fulfilled all the qualifications and strict conditions outlined by the Australian Health Practitioner Regulation Agency.

* QS World University Rankings by Subject, 2023

Doctor of Veterinary Medicine

Campus

Roseworthy

Duration

3 years full-time

Intake

February

Entry requirements

Please note: The Doctor of Veterinary Medicine does not offer direct entry. Entry is only available after completion of the Bachelor of Science (Veterinary Bioscience) program at the University of Adelaide.

Further information

www.adelaide.edu.au/degree-finder/dvetm_drvetmedi.html

Achieve your goals in veterinary practice

Our Doctor of Veterinary Medicine provides the necessary training and qualifications for registration as a veterinarian.

What will you do?

- learn about the causes, diagnosis and treatment of diseases of domesticated animals including dogs, cats, horses, ruminants, camelids, pigs and poultry
- explore wildlife ecology, conservation medicine and ecohealth
- hone your scientific and technical skills for research and clinical practice
- gain advanced professional experience through a structured internship program
- complete a further 23 weeks of extramural practical work.

Where could it take you?

You could work in clinical veterinary practice, treating small and/or large animals. You might work in biosecurity, managing programs to prevent disease incursion. Perhaps you'll be a researcher or pursue pathways to government work, academia, consultancy, discipline specialisation (e.g. surgery, dermatology) or species specialisation (e.g. equine, wildlife, zoo animal).

Graduate Certificate in Alcohol and Drug Studies

Campus

North Terrace

Duration

6 months part-time

Intake

February

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/gcads_gcalcdrugs.html

Related degrees

- Graduate Certificate in International Addiction Studies
 - Graduate Diploma in International Addiction Studies
 - Graduate Diploma in Addiction and Mental Health
 - Master of Science in Addition Studies
-

Support recovery in your communities

Substance abuse is a common issue in today's world. It continues to take a great toll on both individuals and society.

This is a flexible online certificate, ideally suited to professionals maintaining regular work commitments in Australia or overseas. It focuses on building advanced knowledge around drugs and alcohol, and the ways in which addiction can be treated.

What will you do?

- Study the biological mechanisms behind addiction.
- Consider underlying genetic and social factors.
- Explore current approaches to drug problems—from short-term treatments to long-term and community-based management.
- Investigate future developments in drug treatments and the field at large.

Where could it take you?

This certificate will be beneficial in a range of professions that interact with drug and alcohol addiction. These might include medical practitioners, nurses, psychologists, social workers, pharmacists, educators, law enforcement officers, counsellors, and project and policy officers.

Graduate Certificate in Oral Health Science

Campus

North Terrace

Duration

6 months full-time

Intake

July

Entry requirements

Open to registered dental and oral health therapists.

Further information

www.adelaide.edu.au/degree-finder/gcorh_gcorhlthsc.html

Advance your career in oral health

Our adult population's oral health needs are many and varied. We need trusted experts who know how to keep dental patients healthy, now and into the future.

This certificate provides oral health therapists with the specialised knowledge and skills needed to contribute further. The qualification will allow you to deliver adult therapy as part of your clinical practice, opening doors to advanced career opportunities.

What will you do?

Our unique combination of intensive contact time and distance learning lets you maintain a healthy work-life balance while studying. You will:

- complete 18 weeks of flexible full-time study
- learn from industry experts across a range of innovative online, face-to-face, simulation and clinical environments
- gain key skills for oral health assessments, treatments, management and prevention in adult patients
- have the opportunity to build a close professional relationship with a clinical mentor.

Graduate Diploma in Forensic Odontology

Campus

North Terrace

Duration

1 year full-time

Intake

February and July

Entry requirements

Applicants must have:

- a Bachelor of Dental Surgery or equivalent, or higher.
- Current registration with AHPRA.
- At least two years' experience in general dental practice.

Further information

www.adelaide.edu.au/degree-finder/gdfod_gdforodon.html

Get your teeth into forensics

Forensic odontology is a specialist dental science required within the criminal justice system. Forensic odontologists perform examinations required by law enforcement agencies, medical examiners and coroners. They work to identify perpetrators and victims, usually by comparing dental records with human remains and bite marks.

What will you do?

Our Graduate Diploma in Forensic Odontology has a practical focus. It looks at the professional handling, examination, interpretation and presentation of dental and oral evidence. You will:

- conduct oral autopsies, bite-mark examinations and age estimations
- study the history and ethics of dental forensics and its role within the law
- prepare case records and reports
- explore video and computer imaging techniques.

Note: The nature of the concepts and casework required are often confronting and may be distressing to some people.

Graduate Diploma in Legal Practice

Campus

North Terrace

Duration

1 year full-time

Intake

Throughout the academic year

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/gdip_gdlegalpr.html

Related degrees

- Master of Laws
-

Approach the bench

The Graduate Diploma in Legal Practice (GDLP) is a compulsory requirement to be admitted as a barrister and solicitor in South Australia. It provides practical legal training for law graduates.

To apply, you must have successfully completed a Bachelor of Laws (LLB), or met the criteria specified by admitting authorities in your state or territory. If you studied your LLB overseas you'll need to have your qualifications accredited by the South Australian Board of Examiners before you can commence the GDLP. You can contact the Law Society of South Australia to discuss these requirements.

What will you do?

The GDLP program is designed to be flexible around other requirements. You'll choose between weekday, after-hours and weekend classes. There is also an accelerated pathway, which can be completed in 20 weeks. You will:

- complete six core courses
- select two electives aligned to your interests and career goals
- undertake five hours minimum of continuing professional development
- build real-world skills through 30 days (105 hours) of legal practice placement.

After gaining admission, you can apply for a Practising Certificate in other Australian states and territories via mutual recognition.

Master of Accounting

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/maccg_maccntg.html

Focus your career in accounting

Modern economies depend on good accounting. We need experts who understand and can explain financial and social business environments to others.

Our Master of Accounting offers an intensive two-year path to careers in accounting, financial management, auditing and business advising.

What will you do?

- Learn the fundamentals of financial and management accounting.
- Study advanced accounting concepts and techniques.
- Take courses in taxation and auditing.
- Explore relevant business areas such as economics, finance, information systems and business law.
- Work on a large-scale applied research project.

Where could it take you?

Accounting graduates are in demand and enjoy both stability and variety. Due to changes in reporting practices, career opportunities are increasing across public and private sectors.

You might work with a charity, in education or for the government. Perhaps you'll become chief financial officer at a company or manage budgets in the sporting world. You could even unmask financial deceptions as a forensic accountant.

Professional accreditation

Our Master of Accounting satisfies the requirements for associate membership of CPA Australia, and Chartered Accountants Australia and New Zealand.

Master of Accounting and Finance

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/macfi_macfin.html

The right decision every time

Combined knowledge in accounting and finance has never been more in demand. There's a wealth of career opportunities for employees who can draw upon and synthesise the two.

Our Master of Accounting and Finance offers an intensive two-year path to financial expertise and a professional accounting qualification.

What will you do?

- Explore financial and management accounting, auditing, and taxation.
- Study management theory, business maths, business law, and economics.
- Learn how financial managers make investment and financing decisions.
- Understand how financial instruments and capital markets are used to enhance returns and manage risks.
- Build critical thinking, communication and leadership skills.

Where could it take you?

You'll graduate career-ready and able to adapt to the demands of a global economy. You might secure a job as a company auditor or finance manager. You could take on an accounting role in a flourishing organisation. Perhaps you'll consult on corporate mergers and acquisitions.

Professional accreditation

Our Master of Accounting and Finance satisfies the requirements for associate membership of CPA Australia, and Chartered Accountants Australia and New Zealand.

Master of Applied Finance

Campus

North Terrace

Duration

1.5 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mapfn_mappfi.html

Stand out from the crowd

The financial realm is complex. Navigating it successfully requires practical experience and high levels of competence.

Our Master of Applied Finance secures you with an advanced suite of financial skills and a competitive edge in the industry.

What will you do?

This intensive degree focuses on managerial effectiveness and best practices for financial problem-solving. You will:

- take core accounting, economics and finance courses
- build practical and real-world skills through five applied courses
- pursue electives according to your interests and career goals
- learn a wide range of advanced analytical tools for financial decision-making
- build strong communication and leadership skills.

Where could it take you?

A Master of Applied Finance sets you up for success in the finance sector. You could be a business manager in New York, London, Shanghai or Hong Kong or become an investment consultant or financial analyst in Sydney. Perhaps you'll pursue a senior role in commercial banking.

Continue your studies and double your expertise

If you have an interest in both Finance and Business Analytics, you have the option to enrol in the Master of Applied Finance once you have completed your Master of Business Analytics as a pathway to a continuing study to gain two degrees over a shorter period of time.

Get in touch with one of the Student Success Advisors to draft a study plan for you with the specific courses to enrol in and see how you can receive transfer credits.

[^] If you have completed a cognate undergraduate degree you can undertake the 36 unit Master of Business Analytics.

Master of Architecture by coursework

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed Bachelor of Architectural Design from the University of Adelaide with a minimum GPA of 4.0.

OR

a degree from another institution must submit a portfolio of work to the School of Architecture and Civil Engineering.

Further information

www.adelaide.edu.au/degree-finder/march_marchcswk.html

Related degrees

- Master of Landscape Architecture
 - Master of Architecture with Master of Landscape Architecture
-

Shaping the world that surrounds us

Architects reflect on and respond to cultural, historical, political, social, environmental, and technological contexts. They skilfully mold and shape the spaces and immersive experiences that form the foundation of our built environment.

Our Master of Architecture provides advanced design education for entry into today's architectural profession.

What will you do?

- Take a sequence of core design studios, each with a distinct focus.
- Explore material cultures, urban landscapes and complex buildings.
- Build skills in professional practice and construction technologies.
- Cultivate critical judgement via studies of architectural history theory.
- Expand your horizons with travelling studios in Australia and overseas.
- Form interdisciplinary teams to address complex design problems.
- Propose and complete a research-led final design project in a small studio group.

Where could it take you?

You'll graduate as an accredited graduate architect, equipped for a range of creative and managerial careers in the field. You might restore beautiful old buildings, pioneer new responses to the housing crisis or specialise in high-performance architectural technology. You could design schools that inspire learning or hospitals that help heal the sick. Perhaps you'll distil a culture or an era into the next iconic opera house or skyscraper.

Professional accreditation

This program is accredited by the Architects Accreditation Council of Australia [AACA].

Master of Architecture with Master of Landscape Architecture

Campus

North Terrace

Duration

3 years full-time

Intake

February and July

Entry requirements

A completed Bachelor of Architectural Design from the University of Adelaide with a minimum GPA of 4.0.

Additional entry requirements

The portfolio should include the applicant's own work from previous degrees, professional, and/or personal background, showing design-related skills, project process and outcomes. The portfolio should be 20 pages max (landscape format), not exceed 20mb, and be clearly labelled.

Further information

www.adelaide.edu.au/degree-finder/marmL_marc/mlarc.html

Related degrees

- Master of Architecture
 - Master of Landscape Architecture
-

Blur the boundaries

Architecture and landscape architecture work in concert to create functional, innovative and beautiful buildings and places.

This double degree examines the vital relationship between the two areas of study and offers a holistic perspective on the profession today. How can we effect environmental change through design? How can we stay responsive to shifting needs and landscapes?

What will you do?

In our Master of Architecture with Master of Landscape Architecture, you'll:

- explore and extend your capacity for creativity
- learn to work with advanced ecological, construction and landscape technologies, material cultures, and complex buildings
- develop skills in relevant software including: Revit, AutoCAD, Rhino, Grasshopper, GIS, Photoshop, InDesign, BIM, and Maxwell
- share design studios with students across the School of Architecture and Civil Engineering
- develop your own position on current disciplinary, social and political issues
- apply and advance your learning through internship electives
- undertake individual research-led design projects and immersive overseas studios
- engage with the many industry professionals who teach and tutor in classes as well as extra-curricular activities.

Where could it take you?

You'll graduate as an accredited architecture and landscape professional, well prepared to pursue architectural, landscaping or managerial roles. You could combine building and landscape architecture principles to innovate on residential complexes or skyscraper sites. You might become a green architect, focused on eco-design and native gardens. Perhaps you'll be a project manager for emerging community hubs, social spaces, play areas and parks.

Professional accreditation

This program is accredited by the Architects Accreditation Council of Australia [AACA] and the Australian Institute of Landscape Architects [AILA].

Master of Artificial Intelligence and Machine Learning

Campus

North Terrace

Duration

2 years full-time

Intake

January, May and September

Entry requirements

Bachelor degree or equivalent, must have a minimum GPA of 4.5.

Prerequisites

SACE Stage 2: Mathematical Methods . IB: Mathematics(SL grade 4 / HL grade 3) MathTrackX is an online bridging program available as a recognised alternative to Mathematical Methods.

Further information

www.adelaide.edu.au/degree-finder/maiml_maiml.html

Related degrees

- Graduate Certificate in Artificial Intelligence and Machine Learning
- Graduate Diploma in Artificial Intelligence and Machine Learning
- Master of Computer Science
- Master of Cyber Security
- Master of Cyber Security - Online
- Master of Data Science
- Master of Data Science (Applied)

Harness AI to shape the future

Artificial intelligence and machine learning make life easier, in all its aspects: healthcare, defence, entertainment, agriculture. Artificial intelligence and machine learning now present the world's single greatest commercial opportunity. Research indicates that by 2030 it could increase global GDP by up to 14%—a staggering US\$15.7 trillion gain*. Locally, hundreds of millions are invested towards industry-wide transformation, promoting significant job market growth. Employment prospects are outstanding. AI and machine learning appointments worldwide have doubled in the past three years, with demand easily outstripping supply. The Master of Artificial Intelligence and Machine Learning, conducted through the University of Adelaide's world-renowned Australian Institute for Machine Learning (AIML), will position you perfectly to play a senior leadership role in this exciting future.

What will you do?

Our Master of Artificial Intelligence and Machine Learning is driven by AIML's cutting-edge research and extensive industry links, spanning diverse international sectors – from health, medical technology, defence and security to environment and natural resources. This degree will equip you with:

- highly advanced technical skills in machine learning and AI application development, including in specialist areas, such as deep learning and visual question answering
- a firm grasp of the commercial, organisational and research opportunities presented by machine learning and AI
- a deep understanding of the disciplines' ethical and social considerations
- the chance to gain invaluable real-world experience, through a major research or industry-based project as well as an optional industry internship
- extensive industry connections and networks.

You'll also receive ongoing mentoring, feedback and direction from AIML's world-class researchers and high-performing industry professionals. This program is able to be studied in either part-time, standard full-time or accelerated mode—enabling you to undertake your studies at a pace and level of commitment that suits you.

Where could it take you?

You could enhance children's education with AI-based personal study plans. You might help climate-change-affected farmers feed the world with machine-learning-driven environmental management systems. Perhaps you'll help extend life expectancy by perfecting tailored health-plan development based on AI analysis of key predictive data. The degree also provides an outstanding foundation for further advanced study through a machine learning or AI PhD.

* PwC, *Global Artificial Intelligence Study: Sizing the prize, 2017.*

Master of Biopharmaceutical Engineering

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed Bachelor degree or equivalent in the field of Science, Engineering, Technology or related backgrounds with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/mbe_mbiopeng.html

Deliver life-saving medicines to the world

Biopharmaceuticals have a critical role to play in improving global health. Recently, the development of mRNA and DNA vaccines to combat the COVID-19 pandemic has brought the work of biopharmaceutical engineers further into the public spotlight. The more effectively and efficiently these powerful vaccines or medicines can be designed and produced, the more lives they will save.

With the biopharmaceuticals market valued at approximately \$325.17 billion USD in 2020, professionals with specialist biopharmaceutical engineering training are in demand worldwide. Our Master of Biopharmaceutical Engineering will prepare you to take up the challenge.

What will you do?

Suitable for chemical engineering and biological science graduates, as well as engineers with relevant work experience.

The first year is a blend of face-to-face and online course work. You will gain a comprehensive understanding of biopharmaceutical manufacturing's technical, management and process engineering aspects.

In year two, you will undertake a significant research project with supervision and mentorship from one of our world-class research-active academics and/or a recognised industry expert. You will emerge with:

- comprehensive awareness of global biopharmaceutical market demands and regulatory requirements
- advanced knowledge and capability in state-of-the-art biopharmaceutical engineering, manufacturing and processing practice, including advanced processing technologies
- the ability to critically reflect on appropriate use of biopharmaceutical principles and techniques, and advise others accordingly
- deep understanding of the industry's social and environmental impacts
- high-level problem-solving and communication skills.

Where could it take you?

You will graduate ready to play a leading role in cutting-edge biopharmaceutical engineering anywhere in the world. You could help design and/or deliver next-level manufacturing and processing of therapies based on monoclonal antibodies, recombinant proteins, nucleic acids or immune cells. Your work could reduce the toll of infectious diseases, cancer, cardiovascular disease or diabetes. You may even choose to follow the master course with research towards a PhD.

 **Contents**

 **PDF navigation guide**

Master of Biostatistics

Campus

North Terrace

Duration

1.5 years full-time

Intake

February and July

Entry requirements

A completed four-year degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mbst_mbiostats.html

Related degrees

- Graduate Certificate in Biostatistics
 - Graduate Diploma in Biostatistics
-

Apply your expertise in health

Have a knack for numbers? Interested in statistics and health science?

Biostatisticians collect, interrogate, interpret and communicate data. They provide the specialised skills needed to draw useful conclusions from health-related research.

What will you do?

Our Master of Biostatistics is offered in conjunction with the Biostatistics Collaboration of Australia (BCA) and delivered mostly online. You will:

- learn from leading teachers and biostatisticians Australia-wide
- study statistical theory and methods
- apply your learning to problems in professional practice
- build career skills through workplace research placements.

Where could it take you?

You'll emerge fully qualified for registration. You could work for a pharmaceutical or biotech company. You'll be in high demand in medical and epidemiological research, and government departments and agencies. Perhaps you'll help design and execute world-changing clinical trials while sharing your knowledge as a university teacher.

Master of Biotechnology (Biomedical)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed bachelor degree or equivalent in the fields of genetics, biochemistry, molecular biology or related.

Further information

www.adelaide.edu.au/degree-finder/mbib_mbibiom.html

Related degrees

- Graduate Certificate in Biotechnology (Biomedical)
 - Graduate Diploma in Biotechnology (Biomedical)
-

Ready to drive progress in a top-ranking postgraduate degree?

Our Master of Biotechnology (Biomedical) focuses on innovative technologies for disease prediction and treatment.

What will you do?

- Learn from active researchers in biomedical science.
- Gain the latest industry insights from lab placements.
- Take courses in entrepreneurship, innovation and intellectual property management.
- Undertake a one-year independent research project.

You'll also gain access to the following internationally-renowned research facilities and centres:

- Adelaide Proteomics Centre (APC)
- Adelaide Microarray Centre (SAHMRI)
- SA Genome Editing Facility (SAGE)
- Genomics Facility (SAHMRI)
- Confocal Microscopy
- Adelaide Microscopy
- Bioinformatics Hub.

Where could it take you?

You'll be at the cutting-edge of biotechnology, where major advances are influencing important issues such as vaccines, cancer and stem cell therapies. Due to the strong research focus, this degree is often used as a pathway to a PhD in biotechnology and biomedical science.

Master of Biotechnology (Biomedical)(Advanced)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mbba_mbbioadv.html

Related degrees

- Graduate Certificate in Biotechnology (Biomedical)
 - Graduate Diploma in Biotechnology (Biomedical)
-

Lead the way in biomedical technology

Our Master of Biotechnology (Biomedical) (Advanced) shares many similarities with the Master of Biotechnology (Biomedical), but offers an even deeper and more focused research experience.

What will you do?

The two-year full-time Advanced degree shares a common first year with the non-Advanced program, in which you will:

- learn from active researchers in biomedical science
- gain the latest industry insights from lab placements
- take courses in entrepreneurship, innovation and intellectual property management
- hone your skills in all the same internationally renowned research facilities and centres listed in the Master of Biotechnology (Biomedical) description.

In the second year, however, the Advanced degree offers the opportunity to pursue a 24-point research project focused in a specific area, as opposed to the non-Advanced degree's 12-point, more general project.

Please note that entry into the second-year Advanced stream requires a minimum grade point average (GPA) of 6. If your GPA is below 6, you will be able to continue in the non-Advanced stream.

Where could it take you?

Like the Master of Biotechnology (Biomedical), the Advanced degree will place you at biotechnology's leading edge, where major advances are influencing important issues such as vaccine development, cancer treatment and stem cell therapies.

With more advanced research and data analysis skills in a specific area, however, you will be in an even stronger position to take on senior and/or leadership roles in that area. You will also be well placed to continue your research in a PhD.

Master of Business Administration (International)

Campus

North Terrace

Duration

2 years full-time

Intake

January, May and September

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/2024/mbain_mbusadi.html

Related degrees

- Master of Business Administration - online
-

Mark yourself as a leader

Do you aspire to leadership roles within your chosen industry? Our Master of Business Administration (International) can give you a significant career edge at the earliest possible opportunity, together with deep knowledge in one of five areas of specialisation: Entrepreneurship; International Trade and Development; Wine Business; Project Management; or Marketing. Our MBA is ranked #1 in South Australia for career impact*.

What will you do?

Studied over two years full-time, the Master of Business Administration (International) is available for entry immediately upon successful completion of any bachelor degree. It equips you with:

- deep understanding of your chosen area of specialisation
- highly advanced strategic thinking, problem-solving, analytical, critical thinking and self-reflection skills
- a firm grasp of the principles of adaptive leadership, systems thinking, organisational behaviour, change management and social enterprise
- outstanding management capabilities in critical business functions, including finance, accounting, economics and marketing
- extensive professional networks, including through industry mentors.

You'll also develop valuable research skills, and have the opportunity to undertake exchanges at world-leading international business schools (travel restrictions permitting).

Where could it take you?

Our Master of Business Administration will give you a head start towards all kinds of senior leadership roles within your chosen industry. You could head a specialist product development team; progress to leading innovation in a national division; and in time drive companies' visions as a CEO. Perhaps you'll take your destiny entirely in your own hands and launch a business.

* AFR, BOSS Best Business School rankings, Career Impact, 2022

Master of Business Administration - Online

Campus

Online

Duration

1.5 years full-time

Intake

January, May and September

Entry requirements

Bachelor degree or equivalent with a minimum of 2 years' relevant work experience

Further information

www.adelaide.edu.au/degree-finder/mbaol_mbaol.html

Take the flexible career fast-track

Many qualities are required to elevate you from manager to future business leader. You must have visionary, big-picture thinking informed by a keen sense of purpose and strategy. Your financial and people management skills must be outstanding, your self-awareness next-level.

Our online MBA will take you on this transformational journey—and prepare you to step up into senior leadership with supreme confidence.

What will you do?

Studying entirely online, you'll have the flexibility to undertake tasks where and when it suits your professional and personal circumstances. The degree is completed over two years part-time and delivered in focused, six-week blocks, enabling you to maintain momentum through regular achievement of milestones.

It will equip you with enhanced, future-focused skills in almost every area of business leadership: entrepreneurialism and innovation; complex problem-solving; opportunity identification and capitalisation; and much more.

You'll also build strong relationships with your fellow students—all experienced managers, working across multiple industries—through regular online collaboration. And our expert advisory team will support you from day one.

Where could it take you?

You will emerge ready to lead significant, meaningful change wherever your passions take you. You could reinvent a company or non-government organisation. You might refocus an entire industry. Perhaps you'll mobilise whole areas of society.

Master of Business Administration

Campus

North Terrace

Duration

1.5 years full-time

Intake

January, May and September

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/2024/mbusa_mbusad.html

Related degrees

- Master of Business Administration - online
 - Master of Business Administration (International)
-

Lead others to greatness amidst complexity

We're living in a world that's frequently volatile, unexpected and ambiguous. It's essential that current and future business leaders are able to rapidly understand and solve complex problems in a systematic, integrated way.

Success demands the leadership mindset. And with our 'pre-experience' Master of Business Administration, you can start acquiring it immediately after graduating from any bachelor degree—and complete your studies in as little as 12 months. Our MBA is ranked #1 in South Australia for career impact.*

What will you do?

The MBA is part of the Adelaide Business School's MBA suite, and is designed for aspiring leaders and young entrepreneurs looking to fast-track their pathway into business management. This program is normally completed over 12 months, so is ideal for those coming straight from a bachelor degree. Our program will equip you with:

- mastery of complex leadership concepts and skills—from identifying technical and human challenges, to mobilising collaborative action in different cultures and environments
- highly advanced strategic thinking skills—the ability to see the bigger commercial and societal picture and make decisions with a truly global outlook
- high-level problem-solving, research and analysis, critical thinking and self-reflection skills
- outstanding management capabilities in critical business functions, including finance, accounting, economics, marketing and business law.

You'll also:

- partner with an experienced industry mentor to plan and develop a sustainable entrepreneurial enterprise through the Australian eChallenge or Tech eChallenge
- build extensive professional relationships and networks.

Where could it take you?

The Master of Business Administration will prepare you to lead projects, teams and, ultimately, organisations all over the world. You could even take your destiny entirely in your own hands by launching your own business.

* AFR, BOSS Best Business School rankings, Career Impact, 2022

 **Contents**

 **PDF navigation guide**

Master of Business Administration (Health Management) - Online

Campus

Online

Duration

1.5 years full-time

Intake

January, May and September

Entry requirements

Bachelor degree or equivalent and a minimum of 2 years' relevant work experience

Further information

www.adelaide.edu.au/degree-finder/mbaol_mbaol.html

Thrive in your time

Senior leaders in tomorrow's health-care industry will be distinguished by more than experience alone. Their economic insight will be keen. They will possess an uncommon depth of self-awareness. And in everything they do, they will think and act strategically.

Our MBA (Health Management), undertaken fully online, will prepare you to join their ranks. The self-improvement you experience will be truly transformational—dramatically expanding your leadership capability and reshaping your professional boundaries.

What will you do?

Our MBA (Health Management) is conducted on your terms—100% online—giving you the flexibility to study where and when it suits you. The degree is completed over two years part-time, with courses delivered sequentially in six-week blocks, keeping you focused and regularly achieving goals.

Co-designed by our esteemed business, economics and health experts, it will equip you with a dynamic, entrepreneurial mindset. You'll acquire advanced future- and health-focused skills in management and leadership, complemented by enhanced awareness and understanding of health's unique economic drivers.

Plus, you'll build strong relationships with your fellow students—all experienced managers—through regular online collaboration, and be supported by our expert academic, personal and career advisors from day one.

Where could it take you?

You will emerge with the vision and confidence to drive real organisational, industry or even societal change in virtually any health context worldwide.

Master of Business Analytics

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mbana_mbusana.html

Related degrees

- Graduate Certificate in Business Analytics
- Graduate Diploma in Business Analytics

Note: If you have an interest in both Finance and Business Analytics, it's possible to graduate with two masters degrees in just two years. See [Master of Applied Finance](#) entry for further details.

Drive businesses' key strategic decision-making

There was a time when a little experience and a lot of passion could win financiers' confidence and get a business idea up and running. But those days are gone; the comprehensive analysis of vast swathes of data now informs all major commercial activity the world over.

Our new Master of Business Analytics puts that power in your hands. Looking to fast-track your studies? If you have a Bachelor degree or equivalent in accounting, business, economics, information technology, management, sales, marketing and tourism, you could complete your studies in as little as 1.5 years.

What will you do?

This degree is designed to complement and extend the knowledge and skills gained from any of a wide range of business-related bachelor programs. It will equip you with:

- significantly enhanced strategic thinking, problem-solving and decision-making ability
- the capacity to formulate, evaluate and effectively communicate evidence-based solutions to contemporary commercial challenges using quantitative analysis
- advanced abilities in the use of business analytics to inform and support commercial strategies, both domestic and international
- high-level knowledge of using business analytics to highlight innovation opportunities and entrepreneurial options
- deep insight into the ethical, sustainability and governance considerations of data management and analysis, and intellectual property rights.

You will also gain:

- confidence handling big data
- the ability to code using popular analytics platforms
- high-level research skills through the conduct of a major research project.

Where could a Master of Business Analytics take you?

You'll graduate ready to play a leading role in enterprises' strategic growth and innovation in your chosen sector, anywhere in the world. You could help achieve organisational objectives in new product development, marketing, customer acquisition, community engagement, or all of these. Perhaps you'll help organisations or governments stimulate positive social change.

Master of Clinical Nursing

Campus

Teaching Hospitals

Duration

2 years full-time

Intake

February

Entry requirements

A prerequisite is the successful completion of a Human Physiology/Anatomy (Level 1) University course in their previous tertiary studies. Successful completion of a Bachelor degree or equivalent with at least a pass average in a field other than Nursing.

Further information

www.adelaide.edu.au/degree-finder/mclnu_mclinur.html

Flexibility and challenge

Nurses are highly respected members of the community. They help treat patients in all sorts of health care settings and touch lives with empathy, compassion and humour.

Our Master of Clinical Nursing offers you an intensive two-year path to a rewarding career as a registered nurse.

What will you do?

This intensive degree cultivates the professional knowledge, skills and confidence needed to make a difference every day. You will:

- benefit from small group learning and diverse student cohorts
- develop hands-on skills in high-tech simulation settings
- study anatomy, physiology, pathophysiology and pharmacology
- gain a keen understanding of professional standards and ethics
- undertake clinical placements in hospital and community settings.

Where could it take you?

You'll emerge with an advanced professional qualification recognised Australia-wide. You could assist in operating theatres, emergency wards, and a multitude of other health care environments. You might pursue hospital roles in acute care, aged care or mental health. Perhaps you'll work in rural communities or with aid organisations.

Master of Computer Science

Campus

North Terrace

Duration

2 years full-time **OR**

1.5 years full-time, for applicants with a cognate undergraduate degree.

Intake

February and July

Entry requirements

A completed Bachelor degree in Computer Science **OR**

a completed Bachelor of Engineering (Computer Systems Engineering) **OR**

a completed Bachelor of Engineering (Software Engineering) **OR**

a completed Graduate Diploma in Computer Science or equivalent.

A minimum GPA of 4.5 is required.

Further information

www.adelaide.edu.au/degree-finder/mcoms_mcmpsci.html

Related degrees

- Graduate Certificate in Computer Science
 - Graduate Diploma in Computer Science
 - Master of Artificial Intelligence and Machine Learning
 - Master of Cyber Security
 - Master of Cyber Security - Online
 - Master of Data Science
 - Master of Data Science (Applied)
-

Experiment and innovate in computer science

Our Master of Computer Science has a major research component and projects are supervised by leading academics from world-class research groups. Their fields of expertise include computer vision, evolutionary computation, distributed systems, computer networks, high-performance computing, formal verification and systems modelling.

What will you do?

- Build advanced technical knowledge and skills.
- Learn to design and construct large software systems.
- Propose and conduct an advanced research project.
- Deliver a report and public presentation on your work.

Foundational programming skills and familiarity with at least one object-oriented programming language are required to enter the program. Our assignments are usually written in Java or C++.

Where could it take you?

High-performing graduates may be able to proceed to further research study. You could take gaming environments to a whole new level. You could break ciphers or automate cloud security analyses. Perhaps you'll develop interfaces for the visually impaired. A master degree will give you a competitive edge in all sorts of exciting computer science careers.

Professional accreditation

This program is accredited by the Australian Computer Society (ACS).

Master of Computing and Innovation

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree in a related discipline with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/mcomi_mcompinnov.html

Related degrees

- Graduate Certificate in Computer Science
 - Graduate Diploma in Computer Science
 - Master of Artificial Intelligence and Machine Learning
 - Master of Computer Science
 - Master of Cyber Security
 - Master of Cyber Security - Online
 - Master of Data Science
 - Master of Data Science (Applied)
-

A competitive edge in computing

Information technology (IT) professionals are faced with new challenges every day. Technical computer science skills are no longer all that's needed to get the job done.

Our Master of Computing and Innovation is designed to build the communication, project management and innovation skills needed to thrive in a growing industry.

What will you do?

- Undertake a specialised introductory IT program in your first semester.
- Learn C++ language and programming.
- Understand fundamental data structures and computer systems.
- Benefit from the guidance and mentorship of highly experienced, award-winning educators and world-leading researchers.
- Learn to design and construct large software systems.
- Build management and innovation skills through core courses.
- Apply your learning in a significant project.

This degree will still be invaluable if you already have computer science qualifications. We'll simply vary your program to reflect your existing knowledge.

Where could it take you?

You'll graduate ready to take on a wide range of IT-based roles. You could be a computer scientist, web developer or tech entrepreneur. You might manage IT contracts and projects in the government sector. Perhaps you'll work in marketing, selling exciting new IT products to the public.

Professional accreditation

This program is accredited by the Australian Computer Society (ACS).

Master of Construction Management

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent in the following allied fields: Engineering (Civil), Building Architecture, Landscape Architecture, Quantity Surveying, Construction Management, Real Estate and Property

Further information

www.adelaide.edu.au/degree-finder/mcmgt_mconmgt.html

Related degrees

- Master of Project Management
 - Master of Architecture
-

Construct your ideal career

The increase of infrastructure and building projects is a significant driver of the economy, both in Australia and throughout the world. This program prepares you to face the global and national demands of a fast-paced, constantly evolving construction field. Projects need to be delivered on time, within budget, and at a high level of quality to satisfy stakeholders. The Master of Construction Management teaches you the essentials for a successful career in construction management, with multidisciplinary courses and opportunities that will help you stand out from other graduates as an adaptable candidate with strong critical thinking skills, transferable to residential, commercial, and civil sectors.

What will you do?

This degree is hosted by the School of Architecture and Civil Engineering but takes a holistic approach to construction management. You will:

- build advanced technology and management skills related to the field
- apply life cycle and system thinking approaches to the management of construction and civil projects
- develop skills in relevant software including: Revit, MS Project, Gabi, and CostX
- draw on business and project management expertise from our experts in the field
- complete a supervised research project.

Where could it take you?

You might oversee the development of a World Centre for Positive Wellbeing in Adelaide. You could prepare for the 2024 Olympics in Paris. Perhaps you'll work on high-speed railways or help with the construction of an Australian hyperloop.

Our Master of Construction Management is accredited by the Royal Institution of Chartered Surveyors (RICS) and the Australian Institute of Building (AIB).

Master of Counselling and Psychotherapy

Campus

North Terrace

Duration

2 years full-time

Intake

February

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mcp_mcounpsy.html

Related degrees

- Graduate Certificate in Counselling and Psychotherapy
 - Graduate Diploma in Counselling and Psychotherapy
-

Strengthening mental health

Counsellors work holistically to facilitate change in clients' emotional, mental, and relational difficulties. Counselling is a rewarding career choice for students who want to pursue personal growth and collaboratively transform the lives of others.

What will you do?

Our Master of Counselling and Psychotherapy supports the development of ethically aware, research-informed and clinically effective counsellors. You will:

- learn from academics with extensive professional counselling experience
- build hands-on skills through experiential learning
- benefit from case-based learning
- gain a core understanding of counselling theories, grief, attachment theory, trauma, and ethical practice
- develop skills in a range of therapies including CBT, Narrative Therapy, Emotion-Focused Therapy, and Expressive Therapies

From second year you'll begin tailoring your studies to your personal interests, eventually choosing between a clinical or research pathway.

Where could it take you?

Graduates obtain employment across a wide range of mental health and community services. You could support young people in your community through counselling and programs in schools or youth work. Perhaps you'll be a relationship or return-to-work counsellor. You may be employed in AOD counselling, a hospital setting, or aged care.

Our clinical pathway graduates can register as a provisional member with the Psychotherapy and Counselling Federation of Australia or as a level 2 member with the Australian Counselling Association. After further clinical experience, graduates are eligible to apply for full registration.

Master of Curatorial and Museum Studies

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent, OR completed Graduate Diploma in Curatorial and Museum Studies, OR completed Graduate Certificate in Curatorial and Museum Studies.

Further information

www.adelaide.edu.au/degree-finder/mcms_mcmusst.html

Related degrees

- Graduate Certificate in Curatorial and Museum Studies
 - Graduate Diploma in Curatorial and Museum Studies
-

Take the cultural lead

The way our cultural institutions collect and exhibit art, artefacts, technologies and other material culture helps to shape the way society sees itself. Learning how to work with such collections underpins a wide variety of careers in the global cultural and heritage sectors.

Our Master of Curatorial and Museum Studies is the only specialist degree in South Australia designed to provide you with this unique capability.

What will you do?

Delivered in cooperation with the South Australian Museum and many other cultural organisations, the degree will enable you to:

- build skills in collection and exhibition development, and museum and gallery management
- explore issues of cultural ownership and conservation, and Australian Indigenous and global heritage
- enjoy extraordinary access to Adelaide's world-class cultural institutions, through regular site visits, guest lectures and internships
- utilise emerging technologies, including virtual reality, to develop next-generation skills in digital literacy and creative innovation
- explore related subjects, such as social media and education.

Where could it take you?

You might lead program development for arts festivals. You could develop innovative concepts for interactive educational exhibitions. Or travel the world collecting unique pieces for a national body. Perhaps you'll help production companies ensure period-drama authenticity.

Master of Cyber Security

Campus

North Terrace

Duration

2 years full-time

Intake

January, May and September

Entry requirements

Completed Bachelor degree, with a minimum GPA of 4.5

Further information

www.adelaide.edu.au/degree-finder/mcsec_mcybsecu.html

Related degrees

- Master of Cyber Security – Online
 - Graduate Diploma in Cyber Security
 - Graduate Certificate in Cyber Security
 - Master of Artificial Intelligence and Machine Learning
 - Master of Computer Science
 - Master of Data Science
 - Master of Data Science (Applied)
-

Cyber security is a crucial component for every company, spanning all sectors and offering numerous job opportunities. It plays an essential role in safeguarding organisations from cybercrime, which costs the world tens of trillions annually. Companies are now seeking cyber security experts with advanced technical skills, as well as a comprehensive understanding of the social, legal, and business contexts in the digital world.

What will you do?

Our Master of Cyber Security program is designed to equip you with the necessary skills to lead cutting-edge cyber security initiatives for governments, law enforcement agencies, companies, and NGOs. The program encompasses a broad spectrum of industries, including health, medical technology, defense and security, environment, and natural resources, providing you with diverse international exposure.

You will gain:

- a deep, interdisciplinary understanding of complex cyber security needs and considerations across multiple industries
- highly advanced technical skills and the ability to apply them in real-world contexts
- the ability to critically analyse and evaluate relevant data and technology
- the refined interpersonal skills to effectively communicate issues and strategies to a range of stakeholders
- valuable AI and machine learning knowledge, through our affiliation with the Australian Institute for Machine Learning

Where could it take you?

You'll also apply and expand your learning through a major research project, or industry-based practise.

This program is able to be studied in either part-time, standard full-time or accelerated mode—enabling you to undertake your studies at a pace and level of commitment that suits you.

Master of Data Science

Campus

North Terrace

Duration

2 years full-time

Intake

January, May and September

Entry requirements

Completed Bachelor degree, with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/mdsci_mdasci.html

Related degrees

- Master of Data Science (Applied) – online
 - Graduate Diploma in Data Science
 - Graduate Diploma in Data Science (Applied) – online
 - Graduate Certificate in Data Science
 - Graduate Certificate in Data Science (Applied) – online
 - Master of Artificial Intelligence and Machine Learning
 - Master of Computer Science
 - Master of Cyber Security
 - Master of Cyber Security - Online
-

A competitive edge in data science

Data is “the new oil” of the 21st century. Big data and data science are revolutionising many fields—from science and engineering to economics, the tech sector, and digital humanities. Our Master of Data Science places you at the forefront of this new field.

We give you the knowledge and skills to discover patterns and generate insights from complex datasets. Our flexible program structure lets you customise your study to the areas you care about. You’ll be taught by international research leaders in data science and machine learning. Finally, you’ll apply your skills in a research project and data science industry internship, to launch you into your next career.

What will you do?

- Undertake a specialised introductory data science program in your first study period.
- Build core skills in programming (Python, R, and Julia), mathematics and statistical data science.
- Learn how data science techniques can drive changes in organisations, industries and communities.
- Use data to answer questions in your chosen areas of interest.
- Apply your learning in a significant research project or internship.

This program is able to be studied in either part-time, standard full-time or accelerated mode—enabling you to undertake your studies at a pace and level of commitment that suits you. For further information, visit Degree Finder.

Where could a Master of Data Science take you?

You might help large or small businesses use data to make more informed decisions in the face of uncertainty. You could analyse data to forecast trends and predict risk in industry, government, or science. Perhaps you’ll come up with innovative big data management systems as a data architect. Whatever you do, you’ll be at the cutting edge of one of the most rapidly-growing fields in the workforce right now.

This program is accredited by the Australian Computer Society (ACS).

Master of Education

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/meduc_meduc.html

Contribute your way in education

The Master of Education is designed for professionals working in the education industry including school leaders, teachers, educational consultants and trainers or students wishing to pursue a non-school-based teaching career. It is also suitable to study as preparation to teach in the higher education environment, or to develop your research capacity and transition into educational research and lead educational change. This flexible degree focuses on six specialisations and electives to meet your professional learning needs.

What will you do?

We offer the following areas of specialisation:

- Educational Leadership and Wellbeing - examine evidence-based approaches to wellbeing support—alongside leadership and management theory—and consider how these can be applied to lead educational change.
- English Language Teaching (ELT/TESOL) - learn the latest strategies for effective English Language Teaching
- Research - strengthen your educational research skills and understandings, with opportunities to go on to a PhD.

Flexible study options

Learn flexibly and at your own pace with classes offered in a range of convenient ways, including face-to-face and via online learning, workshops and intensives. The Master of Education is offered in a blended mode with a combination of online and face-to-face courses.

Where could it take you?

You'll graduate ready to pursue a rewarding career in the education industry. You could revolutionise the field with a new approach to assessment or integrated curriculums. You might want to teach English to adults or work in higher education. Perhaps you'll be an education consultant or transition into research and publish your own book.

Master of Education (Advanced Standing) SATAC code 3CM244

For those who have completed an Australian recognised teaching qualification and have worked as a teacher in Australia for at least two years, the Master of Education (Advanced Standing) program can be completed in one year or part-time equivalent.

 **Contents**

 **PDF navigation guide**

Master of Economics and Resource Policy

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/2024/merp_mecrepol.html

Experience the synergy of economics and resource policy like never before. This program offers a unique blend of economic expertise with resource management acumen, empowering you to make smart, sustainable choices in a world hungry for change. Dive deep into the intricate world of economic study and examination, policy formulation, and resource allocation while honing your skills to ensure equitable access to vital resources, from clean air and water to sustainable energy. Be at the forefront of shaping policies that not only safeguard economic stability but also protect our environment and promote social equity.

What will you do?

Completed over two years, our Master of Economics and Resource Policy is designed to enhance your employability, with practical skills for both academic and professional success. You will:

- explore concepts like incentives, opportunity costs, trade-offs, externalities, and efficiency
- apply economic principles across various domains, including public policy, international trade, agribusiness, and natural resources
- learn advanced methods for examining, modelling and analysing data
- craft economic reports, written summaries of current events, and research projects
- develop interpersonal and soft skills for effective communication
- secure your pathway to a PhD.

Where could it take you?

As an economic analyst, you might evaluate corporate strategies. As a policy analyst within government, you could spearhead the overhaul of regulatory frameworks. Opportunities also extend to stock markets, the expansive arena of food, agriculture and resource industries, and the dynamic domain of banking, financial services, and consulting. Your analytic and modelling skills might even be channelled towards devising strategies for resource allocation in aid agencies

Master of Engineering (Aerospace)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/meng_mengaero.html

Related degrees

- Graduate Diploma in Engineering (Aerospace)
-

Chart a new course in aerospace engineering

Aerospace engineers push the boundaries of what is possible. They develop new technologies and materials for aeronautical, space and defence industries.

This intensive degree is suited to high-achieving engineering graduates, as well as engineers with relevant work experience.

What will you do?

Our Master of Engineering (Aerospace) comprises a foundation year and an advanced studies year. You will:

- take courses in space vehicle design
- study applied aerodynamics and aeronautical engineering
- build skills in business and project management
- pursue specialist topics according to interests and career goals—from Aircraft Design to Fracture Mechanics
- undertake a significant research project.

Where could it take you?

You could develop better combat droids, jet engines, or laser-guided weapons systems. You might be an aerospace technician or drafter. Perhaps you'll plan, build and test robotic systems with artificial intelligence, or engineer the next generation of satellites.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Engineering (Chemical)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/meng_mengch.html

Related degrees

- Graduate Diploma in Engineering (Chemical)
-

A competitive edge in chemical engineering

Chemical engineering is all about changing raw materials into useful products we use every day in a safe and cost-effective way. Chemical engineers create and develop the processes to produce, change or transport products and materials. They create, sustain and improve industries as diverse as clean energy, water and waste water treatment, food and beverage processing, petrochemicals, primary metals, biotechnology, pharmaceuticals, and specialty chemicals.

Our Master of Engineering (Chemical) is suited to high-achieving engineering graduates, as well as engineers with relevant work experience, who want to learn about the latest advances in chemical engineering.

What will you do?

This intensive degree comprises a foundation year and an advanced studies year. You will:

- explore advanced chemical engineering concepts: fluid and particle mechanics, chemical reactor design, separation process, process synthesis & design
- pursue electives according to interests and career goals – from Bioprocess Engineering to Quantum Materials
- build skills in project management and entrepreneurship
- undertake a significant research project—including sustainable process design, artificial intelligence in process engineering, energy materials, environmental remediation and biopharmaceutical engineering.

Where could it take you?

You could develop pharmaceuticals, semiconductors, energy materials, cosmetics or foods. You might work in water treatment, waste management or even tissue engineering. You could conduct safety and risk assessments on process plants. Perhaps you'll design environmentally sustainable food production or energy storage for Space.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Engineering (Civil and Environmental)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/meng_mengciven.html

Related degrees

- Graduate Diploma in Engineering (Civil and Environmental)

Innovators of today and tomorrow

Civil and environmental engineers design sustainable solutions for meeting society's needs. They build and improve the infrastructure and systems underpinning modern life, without compromising our environment or future generations.

This intensive degree is suited to high-achieving engineering graduates, as well as engineers with relevant work experience.

What will you do?

This intensive degree comprises a foundation year and an advanced studies year. You will:

- practise advanced civil engineering analysis and design
- study environmental science and engineering principles
- pursue specialist topics according to your interests and career goals
- build communication and project management skills
- undertake a significant research project.

Where could it take you?

You might manage coastal erosion, develop policy on energy futures or come up with large-scale recycling schemes. You could supervise major urban water projects. Perhaps you'll design high-speed railways or help with the construction of Australia's next state-of-the-art sporting facility.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Engineering (Civil and Structural)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/meng_mengcivst.html

Related degrees

- Graduate Diploma in Engineering (Civil and Structural)

Design high-tech building solutions

Civil and structural engineers create and maintain buildings, systems and infrastructure. They make sure bridges, roads, tunnels, railways, dams, airports and water channels meet the needs of our society in safe and sustainable ways.

This intensive degree is suited to high-achieving engineering graduates, as well as engineers with relevant work experience.

What will you do?

Our Master of Engineering (Civil and Structural) comprises a foundation year and an advanced studies year. We have a strong focus on design and analysis using modern, computer-based methods. You will:

- study structural dynamics, reinforced concrete and steel design
- develop and evaluate geotechnical models
- pursue specialist topics according to your interests and career goals
- build communication and project management skills
- undertake a significant research project.

Where could it take you?

You might manage water resources or supervise major transportation projects. You could develop infrastructure for underground renewable energy systems. Perhaps you'll specialise in the design of earthquake-resistant buildings.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Engineering (Electrical)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/meng_mengelec.html

Related degrees

- Graduate Diploma in Engineering (Electrical)
-

A competitive edge in your field

Electrical engineers are designers and problem-solvers. They tackle large-scale electrical challenges, develop innovative technologies and improve the quality of modern life.

This intensive degree is suited to high-achieving engineering graduates, as well as engineers with relevant work experience.

What will you do?

Our Master of Engineering (Electrical) comprises a foundation year and an advanced studies year. You will:

- practise modelling, analysing and operating electric energy systems
- build communication and project management skills
- gain advanced understandings in mathematics and systems engineering
- pursue specialist topics—from power quality and fault diagnostics to distributed generation technologies
- undertake a significant research project.

Where could it take you?

You might become a project engineer for a national energy company. You could create and maintain sensor systems for smart cities. Perhaps you'll help developing communities build electrical grids or renewable energy systems from scratch.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Engineering (Electronic)

Campus

North Terrace

Duration

2 years full-time

Intake

January, May and September

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/meng_mengelect.html

Related degrees

- Graduate Diploma in Engineering (Electronic)
-

Stand out in your industry

Electronic engineers possess highly sought-after skills and the knowledge needed to deliver innovative solutions. They design and construct products and services we use each and every day—from smart devices to medical imagery, information systems to security and defence technologies.

This intensive degree is suited to high-achieving engineering graduates, as well as engineers with relevant work experience.

What will you do?

Our Master of Engineering (Electronic) comprises a foundation year and an advanced studies year. You will:

- study the principles of control and communication systems
- build communication and project management skills
- gain advanced understandings in mathematics and systems engineering
- pursue specialist topics—from telecommunications and microelectronics to image sensors and processing
- undertake a significant research project.

Where could it take you?

You could drive research and development into autonomous vehicles, or energy-efficient transport. You might work on state-of-the-art avionics as an electronic engineer with the air force. Perhaps you'll build digital hardware for computers or artificial intelligence.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Engineering (Mechanical)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/meng_mengmechan.html

Related degrees

- Graduate Diploma in Engineering (Mechanical)
-

Specialise in cutting-edge technologies

Mechanical engineers are experts in everything from prosthetic limbs and robots to motor vehicles, aircrafts and space stations. They design and develop materials, processes and products—always innovating new ways to improve our lives and the world.

This intensive degree is suited to high-achieving engineering graduates, as well as engineers with relevant work experience.

What will you do?

Our Master of Engineering (Mechanical) comprises a foundation year and an advanced studies year. With a strong hands-on learning and design focus, you'll:

- explore advanced mechanics and structural design
- study applied aerodynamics and thermodynamics
- pursue specialist topics according to your interests and career goals
- build communication and project management skills
- undertake a significant research project.

Where could it take you?

You could develop life-saving medical technologies, or innovate in the sustainable energy field. You might design, build and test robots and robotic systems with artificial intelligence. Perhaps you'll be an aerospace engineer or check naval ships for damage using vibration mechanics.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Engineering (Mechatronic)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5

Further information

www.adelaide.edu.au/degree-finder/meng_mengmecha.html

Related degrees

- Graduate Diploma in Engineering (Mechatronic)
-

Make smarter machines

Mechatronic engineering combines mechanics, electronics and computing. Mechatronic engineers work comfortably across all three areas, often creating complex and intelligent technologies.

This intensive degree is suited to high-achieving engineering graduates, as well as engineers with relevant work experience.

What will you do?

Our Master of Engineering (Mechatronic) comprises a foundation year and an advanced studies year. You will:

- take advanced courses in mechanical engineering and programming
- gain hands-on mechatronic experience through small-group projects
- pursue specialist topics according to your interests and career goals
- build communication and project management skills
- undertake a significant research project.

Where could it take you?

You might design and optimise micro-machines, craft the next generation of cameras or help build underwater exploration vehicles. You could maintain a fully automated robotic assembly line. Perhaps you'll develop cutting-edge defence or medical technologies.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Engineering (Mining)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed four-year Bachelor of Engineering degree or equivalent in a related discipline with a minimum GPA of 4.5

Further information

www.adelaide.edu.au/degree-finder/meng_mengmin.html

Related degrees

- Graduate Diploma in Engineering (Mining)
-

Specialise in new mining technologies

Mining engineers work with all aspects of ore extraction and processing. They gather valuable minerals or metals and provide a backbone industry for our society.

This intensive degree is suited to high-achieving engineering graduates, as well as engineers with relevant work experience.

What will you do?

Our Master of Engineering (Mining) comprises a foundation year and an advanced studies year. You will:

- study geomechanics, geotechnical engineering and geostatistics
- build skills in mine design, modelling and simulation
- conduct risk and uncertainty analyses
- explore mine management, planning and sustainable practices
- pursue specialist topics according to your interests and career goals
- undertake a significant research project.

Where could it take you?

You might process minerals, take on a managerial role or work with artificial intelligence designed for mining. You could be a highly paid drilling or geotechnical engineer. Perhaps you'll work in exciting developing fields like deep-sea or space mining.

Professional accreditation

This program is fully accredited by Engineers Australia.

Master of Environmental Policy and Management

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/menpm_menvp&mgt.html

Related degrees

- Professional Certificate in Environmental Policy and Management
 - Graduate Certificate in Environmental Policy and Management
 - Graduate Diploma in Environmental Policy and Management
-

A better chance for our environment

Responding effectively to environmental problems involves far more than applying scientific knowledge, or the ‘top-down’ regulation of people and their environments.

The future of our planet relies on informed and creative thinking around policy and practice. This kind of environmental expertise is critical and in high demand.

What will you do?

Our Master of Environmental Policy and Management addresses how the signature environmental issues of our time are to be managed. You will:

- choose between a coursework or research specialisation
- explore environmental governance and planning in depth
- apply your knowledge to real-world issues
- pursue electives aligned to your personal and professional interests
- undertake meaningful research projects.

Where could it take you?

You could set up environmental programs for the public to air their concerns or better understand issues that affect them. You might negotiate policy design with private businesses and government sectors to generate sustainable management systems. Or, perhaps you’ll research economic incentives or decentralised solutions for better environmental outcomes.

Master of Finance

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mfin_mfinance.html

Related degrees

- Master of Finance and Business Economics
 - Master of Accounting and Finance
 - Master of Applied Finance
-

Focus on finance

Finance professionals are pragmatic, quick-thinking and ambitious. They're skilled problem-solvers who stay informed and get results.

With advanced courses in research, funds management and corporate policy, our Master of Finance offers a competitive edge in the finance world.

What will you do?

- Study Australian and international financial markets in depth.
- Learn about derivative assets and their specific markets' operation.
- Explore different areas of the finance industry according to your interests and career goals.
- Analyse and interpret developments in financial practice.
- Work on a large-scale applied research project.

Where could it take you?

You might work in commercial banking as a sales associate, trust officer or loan officer. You could advise on investment decisions or help people secure their dream homes. Perhaps you'll be a capital market dealer or manage a hedge fund.

Professional accreditation

This degree will also provide you with an excellent grounding for pursuing Chartered Financial Analyst (CFA) qualifications. Its courses capture large elements of the CFA curriculum.

Master of Finance and Business Economics

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mfbe_mfbec.html

Related degrees

- Master of Accounting and Finance
 - Master of Applied Finance
 - Master of Finance
-

Multiply your expertise

Our Master of Finance and Business Economics is suited to business or economics graduates seeking in-depth advancement in their area. It also meets the needs of graduates with related degrees looking to comprehensively adapt to the fields of economics and finance.

What will you do?

While the degree includes study in both areas, students must specialise in one. Depending on your goals and interests you will:

- study wealth management and financial modelling in depth
- learn analytical tools for financial decision-making
- analyse theoretical and applied aspects of modern economics and econometrics
- discover advanced techniques for analysing and managing data
- explore matters relating to the growth and stability of the whole economic system.

In our finance specialisation you'll gain necessary educational grounding for further professional studies towards the Chartered Financial Analyst qualification.

Where could it take you?

You might be a high-stakes stockbroker, a banker, a data analyst in a government agency or a health economist with a pharmaceutical group. You could be a demand planner in a big wine company. Perhaps you'll help people secure their dream homes or retirement goals as a financial planner.

Master of Food and Nutrition Science

Campus

Waite

Duration

2 years full time

Intake

July

Entry requirements

Relevant Bachelor's degree or equivalent in Science related field including (but not restricted to) Agriculture, Biology, Microbiology, Biochemistry, Chemistry, Plant and General Science and Engineering, with a minimum GPA of 5.0.

Further information

www.adelaide.edu.au/degree-finder/mfns_mfoodns.html

Related degrees

- Graduate Certificate in Food and Nutrition Science
- Graduate Diploma in Food and Nutrition Science

Feed the world

Food and nutrition science is all about what we eat, how it impacts our wellbeing, and ways we can change the game for longevity. It's a growing field where expert-level skills are much sought after. Be prepared to master contemporary food tech and drive innovation.

What will you do?

Our Master of Food and Nutrition Science is designed to develop specialist skills and empower future food visionaries. You will:

- Understand the importance of a secure, sustainable and healthy food supply
- Formulate and package foods with specific functional and nutritional properties
- Expand your knowledge of nutrigenomics and metabolic nutrition
- Apply sensory and flavour science to new product development
- Discover innovative and emerging processing and preservation techniques
- Critically evaluate legislative and regulatory policy
- Build peer relationships in your own learning space, within the University's dedicated Food Innovation Laboratory
- Complete an independent capstone research project.

Where could it take you?

You could create and market previously undreamt-of sensory experiences. You might revolutionise nutritional therapy. Perhaps you'll innovate in the beer and beverage world, make microalgae meats, or popularise new insect-infused edibles.

Master of Global Food and Nutrition Science

Campus

Waite

Duration

2 years full-time

Intake

July

Entry requirements

A relevant Bachelor's degree or equivalent, in the fields of food science, food technology, food engineering and nutrition, with a minimum GPA of 5.0.

Further information

www.adelaide.edu.au/degree-finder/mgfn_mglobfns.html

Related degrees

- Graduate Certificate in Global Food and Nutrition Science
 - Graduate Diploma in Global Food and Nutrition Science
-

Feed the world

Creating safe, nutritious, sustainable, and equitable food systems is a growing global challenge. New ways of thinking and problem-solving are needed to secure and stabilise our future. Make the most of your talent for chemistry and engineering by developing sought-after specialist skills and become a leader in this expanding field.

What will you do?

Our Master of Global Food and Nutrition Science is technology and innovation focused, with global relevance at all levels. You will:

- Expand your knowledge of nutrigenomics and metabolic nutrition
- Apply sensory and flavour science to new product development
- Investigate emerging processing and preservation techniques
- Consider value-adding and reformulation advances
- Deep dive into current food trends and opportunities for industry
- Critically evaluate local, national, and international legislative and regulatory policy
- Tackle issues of equity and social justice
- Build peer relationships in your own learning space, within the University's dedicated Food Innovation Laboratory
- Complete an independent capstone research project.

Where could it take you?

You might become a leading scientist in wood-derived fibre alternatives or de-stigmatise insects for eating. You could change the future of sustainable packaging. Perhaps you'll revolutionise first foods for infants or be an expert in antimicrobial resistance.

Master of Immersive Media Technologies

Campus

North Terrace

Duration

2 years full-time

Intake

February

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mimt_mimedtech.html

Related degrees

- Graduate Certificate in Immersive Media Technologies
- Graduate Diploma in Immersive Media Technologies

Lead a new generation of digital creativity

Immersive media, such as virtual, mixed and augmented reality (VR, MR and AR respectively), is changing the way the world delivers and consumes content—both for entertainment and learning.

With demand for highly trained professionals in the area far outstripping supply, our new Master of Immersive Media Technologies will equip you to take advantage of this global career opportunity.

A cross-disciplinary degree blending theory with advanced practical skill development and research, it's suitable for Immersive Media bachelor graduates wishing to advance their skills, or graduates in other fields seeking to change direction.

What will you do?

The degree is completed over 18 months to two years full-time, depending on your previous qualifications. It emphasises both the creative and technical elements required for success in the immersive media industry—including the entrepreneurial foundations of leadership.

Working across South Australia's highest ranked Arts faculty*, you will gain:

- comprehensive understanding of the global immersive media industry and its future markets and applications
- in-depth knowledge of immersive design theory and game-engine capabilities
- advanced technical skills in developing core digital assets in areas such as 3D modelling, sound engineering and programming
- a firm grasp of the physiological and ergonomic implications of immersive technology design and human-computer interfacing
- deep insight into the industry's associated ethical considerations.

You will also undertake a substantial research project, providing the opportunity to not only extend your knowledge even further in a field of interest, but develop highly transferable critical thinking, problem-solving and communication skills.

Where could it take you?

You'll graduate well prepared to play a senior role in immersive media anywhere in the world—whether in hands-on content development and simulation, or project leadership. From the health, education and entertainment sectors, to defence, science and mining.

* National Skills Commission, Skills priorities 2021

Master of International Management

Campus

North Terrace

Duration

2 years full-time

Intake

January and September

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mim_mintgmt.html

International business managers help different types of organisations to benefit from the complex and dynamic forces of globalisation.

The University of Adelaide takes a practical approach to equip students from all around the world with the skills needed to manage these complexities and impact the international market.

What will you do?

You will:

- learn to spot and seize international business opportunities, get the best out of the culturally diverse workforce, negotiate across cultures, and deliver value to different types of organisations
- benefit from diverse cohorts and small class environments
- build advanced business, communication and leadership skills
- expand your cultural awareness.

You'll also gain real-world experience through one of the following:*

- a domestic internship with an international project
- an international internship
- an international study tour.

Where could it take you?

Your role on the global stage is dictated only by your own ambitions. You might advance to a leadership position within a multi-national organisation. You could land a management role in import and export trading. Perhaps you'll even end up working in the diplomatic corps or a government body that looks after international trade and investment.

Master of International Management (1.5years)

SATAC code 3CM242

If you have completed an undergraduate degree in Commerce, Business, Marketing, Management, Human Resource Management or equivalent we have the shorter 1.5 year or part-time equivalent option available for you.

** Subject to any travel restrictions.*

Master of International Security

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/minse_mintsec.html

Related degrees

- Graduate Certificate in International Security
 - Graduate Diploma in International Security
-

Lead strategic security policy and response

The range and complexity of security challenges facing the world has never been greater—and it's continually growing. Climate change, cyber-attack, violent extremism and inter-state rivalries are a constant threat to stability for nation-states and regions all over the globe.

Understanding and managing these critical and fluid situations is a matter of the highest priority, both in Australia and abroad, with significant implications for foreign policy and international development. Our Master of International Security prepares you to take the lead.

What will you do?

Studied over two years full-time, the degree will equip you with the specialist knowledge, awareness and skills to diagnose emergent cross-border security challenges and produce sustainable policy or practice solutions.

The program is designed and delivered by Adelaide's internationally recognised academics, whose research informs Australian national security policy, international security organisations and non-government organisations (NGOs).

Highly interdisciplinary, it integrates knowledge from our politics, international relations, public policy, Asian studies and geography experts to provide you with:

- advanced skills in identifying and analysing emerging global security threats
- deep understanding of strategic cultures and unconventional conflict
- the opportunity to explore particular interests in cyber security, Indo-Pacific security, national security law, transnational crime, human rights, the impact of climate change, and more
- high-level research skills, through a major final-year research project.

Where could it take you?

You will emerge equipped for senior security strategy and policy-related roles in Australia, the region and overseas. You could find yourself analysing threats in a national security agency. You might develop risk-mitigation strategies for an international non-government organisation operating in conflict zones. Or you might contribute to Indo-Pacific policy for Australia's growing defence industry. In whichever sector you find yourself, this degree will give you the knowledge and confidence you need to engage with the most complex security dilemmas.

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Master of Landscape Architecture

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed Bachelor of Architectural Design from the University of Adelaide with a minimum GPA of 4.0. Applicants with a degree from another institution must submit a portfolio of their work to the School of Architecture and Civil Engineering.

Further information

www.adelaide.edu.au/degree-finder/mlack_mlarchcswk.html

Related degrees

- Master of Architecture
- Master of Architecture with Master of Landscape Architecture

Experiment beyond boundaries

Landscape architecture is about working with open spaces and built environments engaging with natural systems and human cultures. As a creative and contemporary practice, it is always growing and evolving. Our Master of Landscape Architecture teaches you to use design to expand possibilities, not memorise fixed definitions.

What will you do?

- Explore and extend your capacity for creativity.
- Share design studios with students across the School of Architecture and Civil Engineering.
- Learn to work with advanced ecological, construction and landscape technologies.
- Develop your own position on current disciplinary, social and political issues.
- Undertake individual design projects.
- Apply and advance your learning through internship electives.
- Undertake immersive overseas studios.
- Engage with the many industry professionals who teach and tutor in classes as well as extra-curricular activities.

Where could it take you?

- You might work in government or private practice finding solutions to pressing societal challenges.
- This degree qualifies you to begin the journey to registration as an RLA (Registered Landscape Architect).
- Collaborate with engineers, architects, policymakers, artists and others in the design professions.
- Design exterior spaces at a variety of scales and for various clients and users, both public and private, from innovative playgrounds, dynamic waterfronts, thoughtful memorials and special-use gardens to local, regional and national parks and critical infrastructure projects.

Professional accreditation

This program is accredited by the Australian Institute of Landscape Architects (AILA).

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Master of Laws

Campus

North Terrace

Duration

1 year full-time

Intake

February and July

Entry requirements

Applicants must:

- a) have a completed Honours degree of Bachelor of Laws (or equivalent); OR
- b) have a completed Bachelor of Laws (or equivalent) plus a completed Graduate Diploma in Legal Practice; OR
- c) have a completed Bachelor of Laws (or equivalent), plus substantial professional experience[^] within the profession; OR
- d) have a completed Bachelor of Laws (or equivalent), plus substantial research experience^{^^} within the profession.

Further information

www.adelaide.edu.au/degree-finder/mlawc_llmcwk.html

Related degree

- Graduate Diploma in Legal Practice
-

A competitive edge in law

Studying law is more challenging and intellectually adventurous than ever before. In an expanding and evolving legal landscape, extended development is a strategic door opener.

Our Master of Laws is suited to students proceeding directly from undergraduate study, as well as experienced legal practitioners looking to specialise.

What will you do?

- Focus your program through a range of elective options—including international and comparative commercial law.
- Develop advanced legal writing, reasoning and analysis skills.
- Study with legal professionals, former judges and international academics.
- Broaden your networks through the University's Lex Salus, Next Steps and Law Students' Society events.
- Undertake a substantial research project.

Where could it take you?

You might help update evidence laws around internet activity and new technologies. You could move into property or Native Title law. Perhaps you'll become a co-owner in a Hong Kong law firm. Whether you want to uphold, use or change the system—a master in law can take you just about anywhere.

Master of Maritime Engineering

Campus

North Terrace

Duration

1.5 years full-time

Intake

February and July

Entry requirements

Completed Bachelor of Engineering (Honours). Applicants without an honours degree in engineering must provide evidence of formal qualifications and professional work experience, providing equivalent learning outcomes.

Further information

www.adelaide.edu.au/degree-finder/mmar_mmareng.html

Related degrees

- Graduate Certificate in Maritime Engineering
 - Graduate Diploma in Maritime Engineering
-

Secure your future in the defence sector

South Australia has a world-class maritime industry base and the sector is growing rapidly. We're currently witnessing a time of multi-billion dollar spending on submarines and surface ships.

The University of Adelaide is Australia's leading university in defence, and partnered with industry both locally and internationally. Whether you're looking to upskill or change careers, we'll help match your professional goals to industry objectives.

What will you do?

Our Master of Maritime Engineering is flexible, and delivered in collaboration with ASC, Australia's builder and sustainer of the Navy's fleet of Collins Class submarines. During this program you will:

- develop and enhance prior expertise
- build highly sought after knowledge and practical skills
- take core courses intensively, allowing you to complete Submarine Design, Naval Ship Engineering and Systems Engineering within six months
- choose from a wide range of specialist electives and study paths.

Industry-sponsored students will also gain practical experience through workplace projects.

Master of Marketing

Campus

North Terrace

Duration

2 years full-time

Intake

January, May and September

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mmark_mmarket.html

A competitive edge in marketing

Marketing experts are strategists, innovators and communicators. They craft irresistible experiences, delight customers and create value.

Our Master of Marketing is an advanced degree designed to skyrocket students into senior marketing positions.

What will you do?

This intensive program will challenge marketing and non-marketing undergraduates alike. You will:

- explore future-oriented marketing concepts
- learn to make informed finance and accounting decisions
- develop advanced strategic thinking and leadership skills
- apply cutting-edge analytical tools and techniques
- pursue electives aligned to your interests and career goals—from Social Entrepreneurship to Direct Wine Marketing
- gain deep insights into international pressures and global markets.

You'll also build strong business and marketing research skills, including through a major project.

Where could it take you?

Our graduates go on to exciting marketing careers in business, government, community service and not-for-profit organisations.

You could shape the future of global food, fashion or tech brands. You might analyse consumer data and suggest sales strategies based on your research. Perhaps you'll connect with partners in public relations or represent the athletic elite as a sports agent.

Your role in today's marketing environment is limited only by your imagination.

Master of Materials Engineering

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed Bachelor degree or equivalent in the field of Science, Engineering, Technology or related backgrounds with a minimum GPA of 4.5.

Further information

www.adelaide.edu.au/degree-finder/mme_mmateng.html

Related degrees

- Graduate Certificate in Materials Engineering
 - Graduate Diploma in Materials Engineering
-

Lead industry's material progress

Investment in the advanced materials market is expanding the world over—in the space industry, medical technologies, defence, manufacturing, energy, telecommunications and more. Experts with the advanced capabilities to lead discoveries in materials engineering are in high demand.

What will you do?

Our Master of Materials Engineering will equip you with high-level knowledge—and practical research skills—in emerging materials engineering disciplines.

The industry-driven content is delivered over two years full-time, through a flexible blend of online and intensive face-to-face learning; and if you're currently employed full-time and looking to upskill, you can make the study fit you by taking courses individually or combined as a graduate diploma or certificate.

You will:

- work in the University's state-of-the-art engineering research labs
- have access to cutting-edge on-campus research and development facilities
- be mentored by world-class materials engineering researchers—including from the University of Adelaide Centre for Materials in Energy and Catalysis, and the ARC Research Hub for Graphene Enabled Industry Transformation.

You'll also be able to take specialist courses in your chosen major: Energy; Quantum; or Optical. And you'll apply and expand your learning through a major research project supervised by leading Adelaide engineers and scientists.

Where could it take you?

You could enable smaller, more energy dense batteries. You might allow creation of a high-agility suit for more productive spacewalks. Perhaps your innovation will lead to the conversion of sunlight into transportable fuels to power our cars and society. You may even wish to continue your studies in a materials engineering PhD.

Master of Mathematical Sciences

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed bachelor degree or equivalent with a minimum GPA of 5.0. Degree must include at least 6 units of mathematical sciences at Level 1 and at least 6 units of mathematical sciences at Level 2 or equivalent.

Further information

www.adelaide.edu.au/degree-finder/mmasc_mmathsci.html

Excel in mathematics

Mathematics is both a logical and creative pursuit. It drives human progress, with millions of industries around the world depending on mathematical scientists.

Our Master of Mathematical Sciences is an intensive degree designed for students with backgrounds in related study areas.

What will you do?

- Develop advanced research skills as you learn from award-winning academics in state-of-the-art facilities.
- Take your mathematical knowledge to an advanced level through a major of your choice.

Majors are available in:

- Applied Mathematics—use mathematical techniques to answer questions about the world around us. These answers might come in the form of insights, explanations, solutions or predictions.
- Pure Mathematics—study abstract theories built by logical deduction that underpin modern science and technology.
- Statistics—solve real-world problems through the collection, analysis and modelling of data.

Where could it take you?

Our maths graduates go on to all sorts of fascinating careers in technology-led industries. You could help build business start-ups as a data scientist or enter the growing field of gaming design and performance analysis. You might be an actuary, applying probability and statistics to insurance and banking. Perhaps you'll take your research to the next level in academia.

Master of Media (Strategic Communication)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mmesc_mmesc.html

Related degrees

- Graduate Certificate in Media (Strategic Communication)
 - Graduate Diploma in Media (Strategic Communication)
-

Lead and control strategic dialogue

Organisations of all kinds are becoming increasingly media-savvy. Competition for audiences' attention is ever more intense. The need for keenly targeted and strategically effective communication has never been greater—and demand for highly-skilled professionals with the judgement to lead it across multiple channels is following suit.

What will you do?

Conducted over two years full-time our Master of Media (Strategic Communication) will equip you to lead strategic communication planning, management and execution across all key channels: digital and social media, TV, radio and press.

You will graduate with:

- significantly enhanced strategic thinking, problem-solving and decision-making abilities
- highly advanced skills in creating and tailoring strategic messaging for all key media channels
- deep understanding of the principles underlying media relationship-building
- awareness of key media channels' unique consumption drivers
- insight into current and forecast global media trends.

You'll also gain:

- opportunities for valuable professional experience and connections through an industry placement and ongoing mentoring
- high-level skills and understanding in risk and crisis communication and brand messaging.

And you'll build outstanding research skills by doing a major second-year research project.

Where could it take you?

You'll graduate with the knowledge, skills and depth of insight to lead strategic communication in any sector, anywhere in the world—from advanced manufacturing to professional services, and NGOs to FMCGs. You'll be well equipped to guide the achievement of all organisational objectives: marketing, business development, community engagement and positive social change.

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Master of Medical Radiation Physics

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mmrp_mmedradp.html

Take proton therapy to the world

Proton therapy is big news in the fight against cancer. Offering next-level precision, it's an attractive option for treating many tumours close to healthy organs or in children.

Australia's first proton therapy centre will be part of the neighbouring South Australian Health and Medical Research Institute II, while China has around 50 centres on the way. Specialists in the area are in short supply—and high demand—worldwide.

What will you do?

Our Master of Medical Radiation Physics will equip you for a rewarding career in this exciting health field. The degree is studied over two years full-time and is suitable for students with an undergraduate physics degree, or engineering graduates seeking a change of specialisation.

Highly clinically oriented, it will enable you to:

- master theoretical and practical mathematics and physics as they relate to clinical radiotherapy and medical imaging
- learn from highly accomplished and internationally experienced medical physicists practising at the esteemed Royal Adelaide Hospital
- collect, analyse, critically evaluate and synthesise quantitative and qualitative data relating to physics and medical physics
- build high-level problem-solving and communication skills
- develop advanced research skills through a major final-year research project.

Where could it take you?

You will graduate with a strong foundation of knowledge and skills to undertake the necessary additional study and clinical training for Australian College of Physical Scientists and Engineers in Medicine accreditation.

Once you've done this, many doors will open. You could join a cutting-edge proton therapy clinic as a radiation oncology medical physicist. You might help enhance therapy decisions as a diagnostic imaging medical physicist. Perhaps you'll minimise treatment side-effects as a radiation safety officer.

Master of Minimally Invasive Surgery

Campus

Teaching Hospital

Duration

1 year full-time

Intake

February

Entry requirements

All applicants must:

- be experienced surgeons who have completed, or be within one year of completing, the Fellow of Royal Australasian College of Surgeons (FRACS) or Fellow of the Royal Australian and New Zealand College of Obstetricians and Gynaecologists (FRANZCOG) programs or equivalent
- have a surgical fellowship or consultant post with a major interest in minimally invasive surgery
- hold a clinical position (this is not automatically offered with the Master of Minimally Invasive Surgery and applicants are personally responsible for obtaining a suitable position)
- register with the Australian Health Practitioner Regulation Agency (AHPRA) - ELR is a requirement for AHPRA registration and;
- be resident in Australia

Further information

www.adelaide.edu.au/degree-finder/mmim_mmininvsur.html

Expand your surgical skill set

Our Master of Minimally Invasive Surgery is for surgeons who wish to make minimally invasive surgical techniques an integral part of their career. Through this program you'll gain a thorough clinical grounding in laparoscopic surgery.

What will you do?

The Masters of Minimally Invasive Surgery is a one year course which includes three major components: Theory, Research, and Clinical Practice.

- Theory is comprised of four quadesters of work. You will complete each course by reviewing the topic material that is presented to you and completing assignments as indicated.
- Research is comprised of four quadesters of work. In quadmester 1 you will complete topics on research methods and research ethics and will be required to identify the research project that you wish to complete for the Masters course.
- Clinical Practice is comprised of three sections: Clinical experience, Online robotic surgery training via the Da Vinci website and clinical immersion weekends.

Where could it take you?

The Master of Minimally Invasive Surgery provides a professional qualification for surgeons from a wide range of surgical subspecialties who wish to have minimally invasive surgery as a predominant part of their future surgical practice. Successful completion of the program will enable surgeons to obtain senior appointments in surgical units where they will be able to perform laparoscopic surgery with a high level of success.

Master of Music (Performance and Pedagogy)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree in Music
or equivalent

Further information

www.adelaide.edu.au/degree-finder/mmupp_mmuspp.html

Harmonise your interests

Music education is a rewarding and invigorating area to work in. It challenges and inspires musicians all around the world.

This intensive degree combines performance studies in your specialisation with the theory, method and practice of teaching.

What will you do?

Our Master of Music (Performance and Pedagogy) will advance your technical mastery as you:

- build pedagogical skills and knowledge through seminars and workshops
- undertake a significant research project on learning and teaching processes
- gain hands-on experience through teaching practise in selected schools and colleges
- perform minor and major recitals with pedagogy-related content
- benefit from weekly one-to-one lessons with performance staff.

Where could it take you?

You'll graduate well prepared to pursue dual careers in music performance and education. You could play in an orchestra while running a private music studio. You might be a soloist who coaches students through masterclasses and workshops. Perhaps you'll play chamber music as well as teaching on school and college campuses.

Master of Music (Performance Studies)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree in Music
or equivalent

Further information

www.adelaide.edu.au/degree-finder/mmups_mmuspest.html

Realise excellence

Our Master of Music (Performance Studies) challenges you to reach the highest standards of professional performance. It's an intensive, skill-based degree focusing on traditional approaches to classical or jazz performance.

What will you do?

- Advance technical mastery within your specialisation.
- Benefit from weekly one-to-one lessons with performance staff.
- Prepare and present programs of major repertoire.
- Study leading twentieth century and contemporary composers.
- Negotiate your own learning outcomes and modes of assessment for creative projects.
- Develop advanced solo and ensemble performance skills.

Where could it take you?

You might travel the globe as an orchestral musician. You could grace the stage of every jazz venue in New Orleans and New York. Perhaps you'll curate concerts, teach in private studios or find international stardom as a soloist.

Master of Nursing Science

Campus

Teaching Hospitals

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed Graduate Diploma in Nursing Science or equivalent and at least two years post registration nursing experience.

Further information

www.adelaide.edu.au/degree-finder/mnusc_mnurssc.html

Advance your nursing career

Nurses are an integral part of society. They are problem-solvers and pillars of strength. Through scholarship and leadership, nurses can challenge, reform, improve and enrich healthcare now and into the future.

This advanced degree is suited to nurses with a solid foundation in clinical practice who want to pursue research or leadership positions.

What will you do?

Our Master of Nursing Science offers a comprehensive grounding in research methods and critical analysis. You will:

- build clinical enquiry and management skills
- take new courses in advanced clinical practice
- gain hands-on experience in simulations and skills laboratories
- partner with an expert in your field of study who'll support and encourage your academic development
- undertake a 12 unit research project, or conduct a systematic review (9 units).

If you want to continue to further PhD study, you'll complete 12 units of research.

Where could it take you?

You will open up global opportunities and senior management roles in the health sector. You could develop mental health programs for psychiatric wards or prisons. You might come up with innovative ways to support surgeons in emergency. Perhaps you'll do large-scale research on cancer pain management or cardiovascular risk factors.

Master of Petroleum Engineering

Campus

North Terrace

Duration

1.5 years full-time

Intake

February

Entry requirements

Bachelor of Engineering (Honours) or equivalent in a discipline other than petroleum engineering with a minimum GPA of 4.0.

Further information

www.adelaide.edu.au/degree-finder/mpen_mpetroleng.html

A competitive edge in one of engineering's highest paid fields

Petroleum engineers help sustain society's way of life. They provide oil and gas in efficient, safe, and environmentally responsible ways.

Our Master of Petroleum Engineering is designed for graduates of a Bachelor of Engineering (Honours) or equivalent science and mathematics degrees. It's also open to petro-technical professionals seeking to advance their technical careers with formal qualifications.

Our petroleum engineering degrees are developed and taught by industry-trained academics through the Australian School of Petroleum and Energy Resources. This is Australia and Southeast Asia's academic centre for petroleum research and education, and the only school of its kind in Australia.

What will you do?

- Learn all about well testing and drilling engineering.
- Explore unconventional resources and recovery.
- Access our Tempest reservoir simulator.
- Gain field experience at an Australian sedimentary basin.
- Take integrated courses in business, economics and project management.
- Complete a 6-unit research project thesis.

Where could it take you?

You'll graduate ready to enter the upstream sector of the petroleum industry. You could drill exploratory wells for oil, gas and energy companies. You might search for underground or underwater oil fields with a government agency. Perhaps you'll move into a supervising or managerial role.

Note: Mid-year entry into this program is open to domestic students only and is subject to availability. This entry point is best suited to applicants wishing to study part-time while continuing to work in the industry. Applicants seeking mid-year entry into this program should be aware that their program will only be available part-time and therefore cannot be completed in 1.5 years.

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Master of Professional Accounting

Campus

North Terrace

Duration

1.5 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mprac_mprofac.html

Related degrees

- Master of Accounting and Finance
 - Master of Accounting
-

Fast track your career in accounting

Modern economies depend on good accounting. We need experts who understand and can explain financial and social business environment to others.

Our Master of Professional Accounting offers an intensive 1.5-year path to careers in accounting, financial management, auditing and business advising.

What will you do?

- Learn the fundamentals of financial and management accounting.
- Study advanced accounting concepts and analytical techniques.
- Take courses in taxation and auditing.
- Explore relevant business areas such as economics, finance, information systems and business law.
- Consider the role of technology and ways to build positive client relationships.

Where could it take you?

Accounting graduates are always in demand and enjoy both stability and variety. Due to changes in reporting practices, career opportunities are increasing across public and private sectors. You might work with a charity, in education or for the government. Perhaps you'll become chief financial officer at a company or manage budgets in the sporting world. You could even unmask financial deceptions as a forensic accountant.

Professional accreditation

Our Master of Professional Accounting satisfies the requirements for associate membership of CPA Australia, and Chartered Accountants Australia and New Zealand.

Master of Project Management

Campus

North Terrace

Duration

1.5 years full-time

Intake

January and September

Entry requirements

Bachelor degree or equivalent or a completed Graduate Certificate in Project Management

Further information

www.adelaide.edu.au/degree-finder/mpmt_mprojmgt.html

Related degrees

- Graduate Certificate in Project Management
 - Graduate Diploma in Project Management
 - Master of Project Management (Complex Systems)
-

Scale up

Project management is about delivering successful results for business, government and the community. It requires passion, resolve and vision.

This intensive degree will set you up to manage projects at whole new scales and levels of complexity.

What will you do?

Our Master of Project Management places a strong emphasis on holistic and systems-based project management. You will:

- learn scalable project management concepts, methodologies and tools
- build your understandings around world-leading practices (PMBOK® Guide and PRINCE2™)*
- confidently apply your learning to meet professional and organisational goals
- develop the leadership skills required for large-scale projects
- undertake significant research projects.

Where could it take you?

You could organise major sporting events or coordinate living arts festivals. You might manage megaprojects in healthcare, science, manufacturing, catering, entertainment or the defence sector. Perhaps you'll lead a marketing team in Silicon Valley or oversee the development of a multi-storey tower in Dubai.

* PMI and PMBOK are registered marks of the Project Management Institute, Inc.
Accredited Program - PMI Global Accreditation Centre for Project Management.

Master of Project Management (Complex Systems)

Campus

North Terrace

Duration

2 years full-time

Intake

January and September

Entry requirements

Applicants must have: an undergraduate degree; **or** a completed Graduate Certificate in Project Management.

Further information

www.adelaide.edu.au/degree-finder/mpmcs_mpmcomsy.html

Related degrees

- Graduate Certificate in Project Management
 - Graduate Diploma in Project Management
 - Master of Project Management
-

Oversee excellence

Advanced project management is about delivering successful results in complex environments. It requires great vision, strategic thinking and problem-solving skills.

This intensive degree sets you up to manage the entire life cycle of large projects.

What will you do?

In our Master of Project Management (Complex Systems) you'll:

- gain a firm understanding of complex systems, linear project planning and risk assessment
- consider how project inputs, transformations, outputs and feedback loops impact on productivity
- examine the role of stakeholders and external influences
- undertake a major research project
- develop the advanced leadership skills needed for large-scale projects.

Where could it take you?

You might coordinate civil engineers and urban planners on major infrastructure projects. You could design explicit climate change strategies with a global team. Perhaps you'll start a logistics company and help start-ups realise their dreams.

* PMI and PMBOK are registered marks of the Project Management Institute, Inc. Accredited Program - PMI Global Accreditation Centre for Project Management.

Master of Property

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Applicants with a completed undergraduate degree but who have a GPA of less than 5.0 (out of 7.0) must submit a Curriculum Vitae to the School of Architecture and Civil Engineering.

Further information

www.adelaide.edu.au/degree-finder/mprop_mproperty.html

Command the property market

The world is becoming more and more urbanised. Investments in land, infrastructure, offices, housing, retail and recreation facilities are increasing across the globe.

Property developers work to get the best results for all involved. They make sure developments are safe, productive, sustainable, high-quality and profitable.

What will you do?

It draws on the expertise of multiple University faculties. You will:

- take core courses in finance, project management, law, development and construction
- build skills through development and design simulations
- travel overseas for a course on International Property
- share a studio with the Master of Architecture and Master of Planning students
- complete a major supervised project on property issues.

Where could it take you?

You might assess the feasibility of a multi-storey tower in Dubai. You could work with landlords and tenants managing retail centres in Sydney. Perhaps you'll assess the redevelopment potential of properties or advise sponsors on how best to invest.

Professional accreditation

Our Master of Property is accredited by the Royal Institution of Chartered Surveyors.

Master of Psychology (Clinical)

Campus

North Terrace

Duration

2 years full-time

Intake

January

Entry requirements

Entry is available to graduates with a four-year qualification in Psychology or equivalent (including Honours with a minimum grade of Second Class, Division A). The degree must meet the standards set out by the Australian Psychology Accreditation Council (APAC), including the accredited sequence in Psychology having been completed within the last 10 years.

Further information

www.adelaide.edu.au/degree-finder/mpsyc_mclinpsy.html

Help your community function and flourish

Our Master of Psychology (Clinical) provides the knowledge and skills needed to practise as a registered psychologist.

Clinical psychologists are trained in the assessment and treatment of mental illnesses and psychological problems, including anxiety and depression, impacts of disability, and relationship challenges.

What will you do?

- Benefit from our strong links with a professional community of clinical practitioners.
- Build knowledge and skills in the assessment of psychological disorders, and learn about a broad range of evidence based treatment approaches.
- Undertake three clinical placements totalling over 1000 hours.
- Enjoy small class sizes and face-to-face teaching.
- Network with future employers in mental health and health care settings.
- Complete a significant research project in clinical psychology.

Where could it take you?

Upon successful completion, you'll be eligible to apply for full registration with the Psychology Board of Australia. Our graduates work with individuals and families in a range of settings including private practices, hospitals, mental health organisations, schools, and non-profit agencies. They may also be involved in research, teaching and supervision.

To gain clinical endorsement, and use the title "Clinical Psychologist", further postgraduate supervision is required.

Note: Entry to this degree is competitive and strict quotas apply.

Master of Psychology (Health)

Campus

North Terrace

Duration

2 years full-time

Intake

January

Entry requirements

Entry is available to graduates with a four-year qualification in Psychology or equivalent (including Honours with a minimum grade of Second Class, Division A). The degree must meet the standards set out by the Australian Psychology Accreditation Council (APAC), including the accredited sequence in Psychology having been completed within the last 10 years.

Further information

www.adelaide.edu.au/degree-finder/mpsyh_mpsyhealth.html

Treat the whole person

Mental and physical health are inextricably connected. Health psychologists explore brain—body interactions with a view to improving client wellbeing. This requires advanced psychological skills and clinical expertise.

Our Master of Psychology (Health) is one of only two health psychology degrees currently available in Australia. It provides the professional knowledge needed to practise as a registered psychologist.

What will you do?

- Enjoy small class sizes with leading health psychologists and educators.
- Learn about illness, disease, and the promotion and maintenance of health.
- Study health care systems and policy.
- Explore psychological factors that contribute to ill health.
- Undertake three industry placements totalling over 1000 hours.
- Network with future employers in mental health, health care and government settings.

Where could it take you?

Upon successful completion, you'll be eligible to apply for full registration with the Psychology Board of Australia. You could design public health campaigns to prevent addiction, injury and illness. You might help people manage chronic pain or cope with diagnoses and medical treatments. Perhaps you'll work to shift individual attitudes, beliefs and behaviours in the clinic. To gain health endorsement, and use the title "Health Psychologist", further postgraduate supervision is required.

Note: Entry to this degree is competitive and strict quotas apply.

Master of Psychology (Organisational and Human Factors)

Campus

North Terrace

Duration

2 years full-time

Intake

January

Entry requirements

Entry is available to graduates with a four-year qualification in Psychology or equivalent (including Honours with a minimum grade of Second Class, Division A).

The degree must meet the standards set out by the Australian Psychology Accreditation Council (APAC), including the accredited sequence in Psychology having been completed within the last 10 years.

Further information

www.adelaide.edu.au/degree-finder/mpohf_mpsychohm.html

Make a difference to the world of work

Organisational psychology is the science of people at work. Organisational psychologists aim to improve productivity and wellbeing in the workplace by focusing on a range of areas, including:

- organisational development
- recruitment and assessment
- training and development
- leadership and talent management
- organisational culture and more.

Our Master of Psychology (Organisational and Human Factors) is one of only five organisational psychology degrees currently available in Australia. Our program provides the professional knowledge needed to practise as a registered psychologist, with a focus on work and organisations.

What will you do?

- Enjoy small class sizes and face-to-face teaching with experienced organisational psychologists and educators.
- Undertake three industry placements totalling over 1000 hours.
- Complete a significant research project in organisational psychology.
- Network with future employers in consulting, private, public, and government settings.
- Benefit from our strong links with a professional community of organisational psychology practitioners

Where could it take you?

Studying the Master of Psychology (Organisational and Human Factors) can lead to a fulfilling career delivering professional psychological services to organisations and their people. Organisational psychologists have a range of career opportunities in a range of workplace areas, including human resources, human factors, and leadership, in a variety of workplace settings, including consultancies, public, private, government, and not-for-profit organisations.

Upon successful completion, you will be eligible to apply for full registration with the Psychology Board of Australia. To gain organisational endorsement, and use the title "Organisational Psychologist", further postgraduate supervision is required.

Note: Entry to this degree is competitive and strict quotas apply.

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Master of Public Health

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

A completed bachelor degree or equivalent with a minimum GPA of 5.0 **OR** a minimum of 7 years Australian Public health related work experience (evidence of which to be assessed by Program Coordinator).

Further information

www.adelaide.edu.au/degree-finder/mph_mpubhlt.html

Related degrees

- Graduate Certificate in Public Health
 - Graduate Diploma in Public Health
-

Tackle real-world health problems and protect your community

Our Master of Public Health offers a simplified two-year path to working—and making a difference—in the health sector.

Equipped with an in-depth knowledge of epidemiology, health promotion, biostatistics, communicable diseases and global public health, you will be able to impact the health of your community by influencing policy or advocating for change at a population level.

Open up new career opportunities and work alongside other health professionals in a non-clinical setting to make our society healthier and safer.

What will you do?

- Develop specialist knowledge of practice and policy.
- Connect with mentors, active researchers, practitioners and policymakers.
- Learn strong problem-solving and research skills.
- Gain hands-on experience in through placements.
- Build professional networks.
- Tailor your study to personal goals and aspirations.

Where could it take you?

You could work with communities to manage local health problems or keep the nation informed during times of crisis. You might design and implement educational campaigns and health programs. Perhaps you'll advise on policy or be a research officer for clinical trials.

Master of Public Policy

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mpup_mpubpoli.html

Related degrees

- Professional Certificate in Public Policy
 - Graduate Certificate in Public Policy
 - Graduate Diploma in Public Policy
-

Conceive and create the frameworks of society

Public policy shapes our lives. It governs everything from how we do business, to how our health, welfare and education systems operate, and how our nation engages with the world.

Those who set and/or influence policy can create profound change by improving things like community equity, diversity, wellbeing, security and prosperity. Our Master of Public Policy prepares you to take the lead.

What will you do?

The Master's program is studied over two years full-time, or 18 months if extending a past bachelor degree.

It provides specialist knowledge in policy processes and governance institutions; advanced skills in policy analysis and research; and the capability to design and implement sound policy in complex environments.

Highly interdisciplinary, the degree integrates knowledge from the University's world-class experts in: politics; international relations; economics; law; environmental and social sciences; strategic communications; philosophy and more.

You will gain:

- deep understanding of political, legal and ethical issues affecting public policy
- broad awareness of public policy's underlying economic principles
- advanced skills in community engagement and its analysis
- the opportunity to explore interests in specialist areas, such as international trade, human rights, environmental planning and governance, global food and agribusiness, public health, education and more
- high-level research skills, through a major final-year research project.

Where could it take you?

You might pursue a career in politics or the public service. You could analyse and develop policy in a major industry body or consulting firm. Perhaps you'll interpret policy and advise on its application for a large company, a lobbying organisation, or not-for-profit.

Master of Science in Addiction Studies

Campus

North Terrace

Duration

1 year full-time

Intake

February

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mas_maddstud.html

Related degrees

- Graduate Certificate in International Addiction Studies
 - Graduate Diploma in International Addiction Studies
-

Join world leaders in addiction prevention

Our Master of Science in Addiction Studies (International Programme in Addiction Studies) offers you a unique pathway to making a difference.

It's delivered online through three of the world's leading universities in addiction sciences: the University of Adelaide; Virginia Commonwealth University; and the Institute of Psychiatry, King's College London. On completion of the degree, you'll be recognised as a graduate of all three universities.

What will you do?

- Learn from world experts in addiction.
- Access multiple libraries and resources.
- Explore all aspects of addiction—from pharmacological and psychosocial approaches to public health and policy.
- Work through forward-thinking lectures, readings and modules.
- Develop international networks.
- Study from anywhere in the world.

We accept applications until 1 July and classes commence in August of each academic year. For more information, including admissions criteria, application forms, curriculum outline and tuition fees, visit: www.ipas.vcu.edu

Where could it take you?

Maybe you're in law enforcement or social work and want to support changes in your community. Perhaps you're a counsellor looking to take on a specialised role in addiction. Maybe you're a research scientist or a public health graduate pursuing innovation and policy changes.

Master of Teaching (Secondary)

Campus

North Terrace

Duration

2 years full-time

Intake

February and July

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mts_mteachs.html

Want to have a profound, positive influence in the lives of young people?

The Master of Teaching program is designed to provide pre-service teachers with professional education studies, discipline-specific curriculum and pedagogical studies and builds advanced research skills, providing graduates with a competitive edge in the teaching job market.

What will you do?

- Learn how to teach discipline-specific content to secondary students in schools.
- Take courses on contemporary educational issues and social contexts.
- Build understandings of adolescent behaviour, learning and motivation.
- Learn to support student wellbeing and positive student-teacher relationships.
- Complete three full-time supervised teaching blocks of 70 days in South Australian schools.
- Undertake a practice based research project.

Where could it take you?

This degree is accredited by the Teachers Registration Board of South Australia. Graduates may register to teach in South Australia, and in most cases, interstate and overseas (please check international countries for specific registration requirements relevant to those jurisdictions). An education background will also prove invaluable in a wide range of careers servicing communities outside of the classroom.

Note: The Master of Teaching degree is a 48 unit (2 year) program that is also available in accelerated mode (1.5 year duration, Semester 1 entry only).

If you choose the accelerated 1.5 year pathway, you will commence in Semester 1. This option is ideal for committed students who are eager to fast track their studies. There is a significant workload associated with the accelerated pathway as you need to study in Winter School and heavily overload from Semester 2. If you have extensive personal and/or work commitments, it is strongly recommended that you do not select this option or mode of study.

If you choose the standard 2 year pathway, you will commence in Semester 1 or Winter School. This option is the standard recommended pathway for all students, including those who are returning to study. If you are unsure about your capacity to undertake accelerated studies, we recommend you choose this option

Master of Viticulture and Oenology

Campus

Waite

Duration

2 years full-time

Intake

July

Entry requirements

Relevant Bachelor degree or equivalent in a Science related field including (but not restricted to) Agriculture, Biology, Microbiology, Biochemistry, Chemistry, Plant and General Science and Engineering.

Further information

www.adelaide.edu.au/degree-finder/mvo_mvitoenol.html

Related degrees

- Graduate Diploma of Viticulture and Oenology
 - Master of Wine Business
-

Be part of a renowned institution

Adelaide is one of the great wine capitals of the world with over 200 cellar doors within an hour of the CBD. Our winemakers are innovators and cultural leaders within a sector helping drive the nation's economy. In fact, 70 percent of Australian wine research happens at the University of Adelaide's Waite campus.

This intensive two-year degree has an international reputation for excellence. It's suited to students with a relevant bachelor degree or equivalent in a science field, and opens opportunities for graduates both in Australia and internationally.

What will you do?

- Study at the largest agricultural teaching and research precinct in the Southern Hemisphere.
- Make wine in our state-of-the-art Hickinbotham Roseworthy Wine Science Laboratory.
- Build hands-on scientific and technological skills in the vineyards and winery.
- Learn from over 150 researchers and partners in grape and wine science.
- Access cutting-edge research at the Australian Research Council Training Centre for Innovative Wine Production.
- Undertake a research project and submit a thesis of 10,000 words OR complete a professional placement of at least 10 weeks (375 hours).

Where could it take you?

You could manage a vineyard or winery. You might experiment with the latest technologies to innovate and develop efficiencies in related industries. Perhaps you'll focus on sustainable and natural practices, building an organic, biodynamic or solar-powered future for the wine industry.

Master of Wine Business

Campus

North Terrace

Duration

2 years full-time

Intake

January, May and September

Entry requirements

Bachelor degree or equivalent

Further information

www.adelaide.edu.au/degree-finder/mwb_mwinbus.html

Related degrees

- Graduate Certificate in Wine Business
 - Graduate Diploma in Wine Business
-

A competitive edge in a global marketplace

Home to some of the most innovative and revered winemakers in Australia, South Australia is the ideal location for you to study how business operates in the wine industry.

This intensive degree sets you up to have a positive impact on the entire wine value chain; a capability demanded of wine business professionals worldwide.

What will you do?

Our Master of Wine Business is designed for both current and aspiring wine business owners, marketers, managers, winemakers, sommeliers, and staff.

You will:

- benefit from flexible study modes
- build working knowledge and skills in both winemaking and viticulture
- learn about direct wine marketing
- understand how to evaluate domestic and international markets
- study the foundations of wine science
- explore legal aspects of the business
- undertake a six-unit research project.

There are also internship opportunities across South Australia's booming wine industry.

Where could it take you?

You might manage a cellar door or an up-and-coming winery. You could work in marketing, sales, tourism or events, delighting customers and crafting irresistible experiences for wine lovers. Perhaps you'll export South Australia's best or take on a strategic role in a regional governing body.

Further enquiries

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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.