



THE UNIVERSITY  
of ADELAIDE

# 2020 STUDY AT ADELAIDE

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

# OUR EXPERIENCE BECOMES YOUR CAREER ADVANTAGE



**01 05**

Ranked in top 1% of  
universities worldwide\*

Associated with  
5 Nobel Laureates

**110 142**

Produced 110  
Rhodes Scholars

Produced 142  
Fulbright Scholars

*\* Times Higher Ed and QS ranking*



**WITH A DEGREE FROM A UNIVERSITY CONSISTENTLY RANKED IN THE TOP 1% GLOBALLY, OUR STUDENTS GET A GLOBAL CAREER ADVANTAGE.**

University of Adelaide graduates are highly regarded and professionally recognised around the globe. Students are well prepared to take advantage of the opportunities this recognition can bring. Working closely with our world-class teaching staff, they acquire the skills, knowledge and experience to make a significant contribution in their chosen field.

We have a long and proud tradition that instils confidence in our students. We are Australia's third oldest university and have a history of excellence in education spanning more than 140 years. We are distinguished by an emphasis on equality and by our ongoing focus on delivering outstanding research for the benefit of society.

The University of Adelaide has played a role in many of the world's important discoveries and advancements, with our alumni having contributed significantly to shaping the educational, political and social arenas of their day. With us, students are motivated to achieve their best and are supported by an inspiring educational community committed to helping them.



**STUDYING WITH US,  
STUDENTS JOIN A  
UNIVERSITY RANKED  
IN THE TOP 1%  
OF UNIVERSITIES  
WORLDWIDE AND SOUTH  
AUSTRALIA'S LEADING  
UNIVERSITY.**

**STUDY AREAS  
INCLUDE...**



# AGRICULTURE, FOOD AND WINE

- 01** Study at the Waite campus, the largest agricultural research and teaching precinct in the Southern Hemisphere, and home to the largest teaching winery in Australia.
- 02** Learn best-practice techniques from more than 150 university researchers and co-located industry partners in science.
- 03** 91% of our agriculture students gain full-time employment shortly after graduation\*.

Our agriculture, food and wine degrees develop tech-savvy, skilled graduates who are engaged with world issues including food security, climate change and feeding a growing world. Our graduates contribute to these challenges in technical, high-skilled roles that are vital to the developing agricultural, food and wine industries.

*\* QILT Outcomes Results by Program 2014-2016*



# ARCHITECTURE

- 01** Study at the University with the widest number of architecture and built environment degrees and the only double master degrees in architecture in South Australia, the Master of Architecture with Master of Landscape Architecture, and the Master of Planning (Urban Design) with Master of Landscape Architecture.
- 02** Learn from our Industry Professors, who are practising architects with industry experience, ensuring students graduate with the skills and experience required by industry.
- 03** Access our state-of-the-art model-making laboratory and computer-aided architectural design studios to prepare you for the digital era.

When studying with us at the School of Architecture and Built Environment, careers are set to benefit from valuable immersion in industry and creative spaces. Building knowledge and experience through opportunities to travel overseas and interstate, students learn unique aspects of design from other cultures. As well as developing a connection with the community, students participate in exhibitions—adding both depth and excitement to the student's degree. Our degrees are also recognised by the relevant professional accreditation bodies.





# ARTS

- 01** The highest number of Arts study areas in South Australia.
- 02** SA's highest ranked university for Arts and Humanities\*.
- 03** Study Arts in the centre of Adelaide's cultural precinct with the convenience of a city location.

Get practical experience with an industry internship that counts towards your degree, and can open doors to your future career. Students will graduate with enviable hands-on skills, deep subject matter expertise, and a suite of skills in communicating, analysing and researching that take them beyond the first job. Our graduates build global careers in fields as diverse as the study areas we offer, such as: advertising, business, community engagement, media and communications, defence, environmental management, foreign affairs, humanitarian work, marketing, policy development, project management, publishing, research, social planning, youth work.

\* *QS Top Universities Rankings*



# BIOMEDICAL SCIENCE AND BIOTECHNOLOGY

- 01** 90% of biotechnology jobs were created in the past 10 years\*.
- 02** Use revolutionary gene editing technology at SAGE, the first genome editing facility in Australia.
- 03** Gain cutting-edge insight from industry lecturers and placements.

The thriving biomedical science and biotechnology industries can open rewarding and well-paid careers at the forefront of discovery in science and technology. Graduates can seek a broad range of careers in public, private and government organisations where they will apply their skills and passion for science to the health and medical industry, as well as in food and pharmaceuticals.

\* *biotechinstitute.org 2017*



# COMPUTER SCIENCE



- 01** Join our highly sought-after graduates who gain internships and employment at top technology companies including Google, Microsoft and Atlassian.
- 02** Develop relevant skills by studying a Computer Science degree designed in consultation with industry leaders and continually enhanced to meet the growing demand for graduates in Australia and around the world.
- 03** Ranked 43 in the Academic Ranking of World Universities for Engineering and Computer Science<sup>3</sup>—the only South Australian University in the top 150.

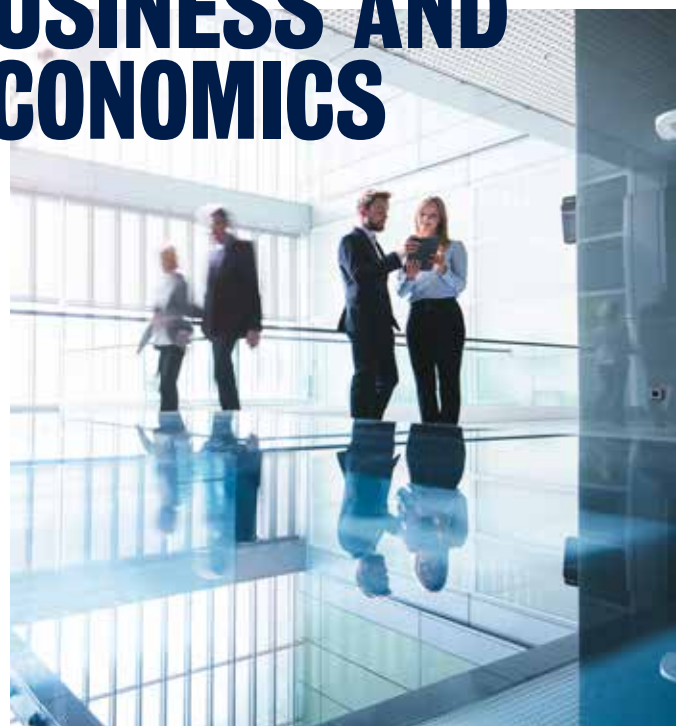
Program the future with a career in computer science—a field central to progress in virtually all aspects of life in the 21st century. From medicine to wireless communication and battling climate change, computer science and software engineering provide platforms for new discoveries. With careers built on reputation, a degree in Computer Science at the University of Adelaide will help graduates prepare for a role in shaping the modern world.

- 01** We are the highest ranked South Australian university for Business and Management studies\*, our Business School accredited by the world renowned Association to Advance Collegiate Schools of Business (AACSB).
- 02** We are the only South Australian University with a dedicated School of Economics which includes our Bachelor of Economics and our highly competitive Bachelor of Economics (Advanced).
- 03** At the Entrepreneurship, Commercialisation and Innovation Centre, students have the opportunity to be involved in the Australian eChallenge—a competition-based learning experience that develops strategic business thinking for early-stage entrepreneurial ventures.

Our Business and Economics students are given a range of opportunities to develop their personal brand and prepare for future careers throughout their degree. From Career Readiness Workshops where they explore their options and begin career planning, to overseas study programs where they get a chance to grow and experience new cultures. With our close connections to industry, they also get to participate in valuable internships with local, national and international organisations.

\* QS World University Rankings by Subject 2018

# BUSINESS AND ECONOMICS



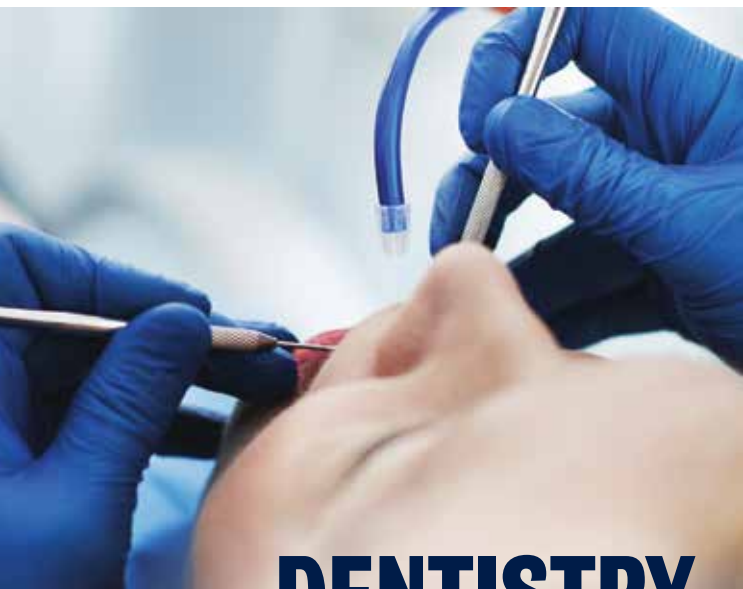


# ENGINEERING

- 01** Gain specialist knowledge and practical skills with our exciting new suite of engineering degrees, offering industry-relevant majors aligned with current and future STEM careers.
- 02** Connect with industry employers at our Ingenuity expo—the largest university engineering, computer and mathematical sciences showcase of its kind in South Australia.
- 03** Ranked 43 in the Academic Ranking of World Universities for Computer Science and Engineering (Academic Ranking of World Universities 2018) - the only South Australian University in the top 50\*.

Engineer a career at the University of Adelaide—a global leader in engineering and technology. With an exciting suite of new degrees and the flexibility to specialise with industry-relevant majors and minors, our students learn from globally-recognised academics at the cutting edge of research and discovery. Graduates leave equipped with the knowledge and skills that industry and employers need, while enjoying strong earning potential and a career built on reputation.

\* Academic Ranking of World Universities 2018



# DENTISTRY

- 01** Study in one of the top dental schools. Adelaide Dental school is ranked 1st in Australia<sup>^</sup> and number 27 in the world\* most advanced dental simulation laboratories.
- 03** Improve the quality of life of disadvantaged people in Adelaide, with the Community Outreach Dental Program.

With a dental degree students can build a career which will have a profound impact on the lives of individuals and communities by improving their oral health care. As part of an oral health care team, graduates will have the ability to empower individuals and communities to maintain optimal oral health. With hands-on practical experience gained in the state-of-the-art simulation clinic and in the real world, our graduates have highly sought-after knowledge and the technical skills to deliver optimal patient care.

<sup>^</sup> Shanghai Ranking's Global Ranking of Academic Subjects 2018

\* Academic Ranking of World Universities of Academic subjects 2017

# EARTH AND ENVIRONMENTAL SCIENCES

- 01** #1 in South Australia for graduate careers in environmental studies (Graduate Outcomes Survey 2016).
- 02** Top 100 world ranking for earth sciences (QS World University Rankings 2019 in Earth and Marine Sciences).
- 03** #1 in South Australia for Earth Sciences research (Excellence in Research Australia, 2015).

The University of Adelaide prepares the next generation of science professionals to become environmental advocates, committed to building a sustainable future. We lead internationally significant environmental research that deepens our understanding of the planet, together with co-located research and industry partners. Our graduates go on to play a vital role in discovering new solutions to global environmental problems.





# HEALTH

- 01** Develop relevant and transferable skills suited to multiple careers in health.
- 02** With a choice of seven majors become an expert in one specialisation.
- 03** Gain hands-on experience in world class facilities that is aligned to your specialisation.

Studying Health and Medical Sciences at the University of Adelaide can open doors to a variety of exciting and rewarding careers in health. With a range of majors available, students have the opportunity to specialise in clinical trials, medical sciences, neurosciences, addiction and mental health, nutritional health, public health, and reproductive and childhood health. Graduates will be well equipped to improve the health of individuals and populations across a range of roles in research, government, business and community health settings; as well as being ready for further study or research. If looking to take the knowledge and experience one step further, the advanced degree will prepare students for leadership and entrepreneurial positions within these sectors, and allow them to develop a career which will make a global health impact.



# LANGUAGES

- 01** Study a language from beginner level to advanced.
- 02** Complement an existing University of Adelaide degree with the Diploma in Languages.
- 03** Study overseas and have it count towards your degree, with over 100 institutions around the world to choose from.

Get the employability edge with the ability to communicate in another language. Choose from Chinese, French, German, Indonesian, Italian, Japanese, Modern Greek and Spanish as a complete beginner or with more advanced skills (year 12 equivalent). Our approach is to integrate language study into cultural courses so students leave university with a deep knowledge of the culture(s) of the language they are learning. This launches our graduates into global careers not limited to diplomats, interpreters, publishers, teachers, tour guides, and translators. Including languages in your degree opens up a world of possibilities.



# LAW

- 01** Join a globally focused, internationally recognised law school that is consistently ranked as South Australia's top university for the study of law and in the top 100 worldwide (QS World University Rankings for Law 2018).
- 02** 135 years' experience developing tomorrow's leaders, successful in diverse careers. Our students have access to an impressive global network, opening doors to international opportunities.
- 03** Continue your legal journey with the Adelaide Law School with direct entry into our Practical Legal Training (Graduate Diploma in Legal Practice) jointly offered with The Law Society of South Australia.

Graduates careers will benefit from studying at the Adelaide Law School through the early embedding of international legal aspects into the law degree. Students have the opportunity to build on their global profile through study tours and exchange opportunities around the globe at leading overseas universities. We create job-ready lawyers through opportunities to work in the community through our free legal clinics and with national and international organisations through our Native Title, Public Law and Human Rights Internships.

# MATHEMATICAL SCIENCES

- 01** Mathematical Sciences graduates are sought after by a wide range of employers in diverse fields such as finance, cyber security, health and data science, as well as fundamental research.
- 02** Study in a nurturing and empowering environment that has supported students to achieve outstanding results, including the 2015 Rhodes Scholar for South Australia.
- 03** Recognised as 'above' or 'well above' world standard by the Australian Research Council's 2015-2016 Excellence in Research for Australia (ERA) evaluation.

Multiply your opportunities with a degree in Mathematical Sciences—an in-demand qualification with a vast array of career outcomes. Our graduates receive valuable training in rigour and logical thinking and are highly regarded by employers for their creativity, problem solving abilities and research skills. With careers built on reputation, a degree in Mathematical Sciences from the University of Adelaide is the pathway to an exciting and rewarding future.





# MUSIC

- 01** Study innovative music programs at Australia's first, and leading music school.
- 02** 1:1 performance lessons with staff of international distinction.
- 03** Train in music, dance and theatre in South Australia's vibrant cultural heart.

Set the stage for a career in the music industry. SA's most comprehensive music school offers performance options in jazz, classical and voice, as well as specialisations in composition, musicology and education. Our cutting-edge degrees in popular music and sonic arts combine the latest in digital music and sound production for a career in the thriving film, TV and gaming industries. Our graduates take their passion for music and turn into jobs across a wide range of industries in roles such as: arts administrator, band musician, broadcaster, composer, DJ, recording artist, music journalist, music teacher, musical theatre performer, producer, songwriter, sound engineer.



# MEDIA

- 01** Study Media at a University with 5 star teaching quality in Communication and Media Studies\*.
- 02** Specialise in Marketing, Journalism, Graphic Design, Sonic Arts, Popular Music, Photography, Game Art, or CGI and Visual Effects.
- 03** Double degree options with Arts, International Relations, Law, Computer Sciences, Criminology, and Sociology.

Study Media at the University of Adelaide for access to SA's widest range of media industry internships. You'll be forging important professional networks and developing hands-on skills at the forefront of industry practice. Be mentored in our studio-based programs while you study at a University with 5 star teaching quality in Communication and Media Studies^ . Our media graduates go on to become: marketers, market researchers and managers, brand marketers, columnists, copywriters, project officers, feature writers, film critics, communications officers, publishers, designers, product and advertising managers, public relations officers, journalists, government advisers, and hold roles in the entertainment or tourism industries.

\* [www.topuniversities.com/university-rankings/university-subject-rankings/2017/communication-media-studies](http://www.topuniversities.com/university-rankings/university-subject-rankings/2017/communication-media-studies)

- 01** Gain practical and hands-on experience with a diverse range of clinical placements.
- 02** Study in the state-of-the-art Adelaide Health and Medical Sciences building alongside future medical and nursing colleagues.
- 03** Experience world-class simulation facilities and develop skills in a safe and supported environment.

A degree in medicine is more than a career, it is a passion to make a real difference to the lives of individuals and communities. With a high level of hands-on practical experience in both simulation and in real health care settings, students will be equipped to manage patient education and health promotion; maintenance, advocacy and care. Working in a range of health care settings, including public and private hospitals, to community health care, aid organisations and regional health care, students will gain the confidence, skills and knowledge to care for patients anywhere in the world.

# MEDICINE



# SCIENCES



- 01** Ranked in the top 150 in the world and best in South Australia for Science<sup>1</sup>.
- 02** Number 1 graduate satisfaction in South Australia<sup>2</sup>.
- 03** STEM graduate salaries are almost 30% more than any other field<sup>3</sup>.

University of Adelaide science degrees are designed for maximum flexibility, and with the increasingly business-aware workplace in mind. Graduates develop a range of transferable skills are highly sought after in industries beyond just traditional science, including business, finance, education and communications.

- 1. *QS World University Rankings by Subject 2019*
- 2. *Good Universities Guide 2016 and QILT 2018 Science and Mathematics*
- 3. *Korn Ferry Hay Group 2016*



# PSYCHOLOGY



- 01** Gain an insight into human behaviour and develop knowledge and skills adaptable to any career.
- 02** With over 35 majors, the degree can be tailored to your interests and career aspirations.
- 03** Gain an understanding of psychological tests and develop counselling skills from early in first year.

A degree in psychology can lead to a diverse and amazing career helping people live a more meaningful life. With a passion for facts and figures and a desire to understand why people think and act the way they do, a psychology degree from the University of Adelaide can take graduates around the world. Our graduates work in marketing, human resources, mental health, family and social services, counselling and as clinical psychologists following all the relevant education and training.

# TEACHING AND EDUCATION



- 01** SA's highest ranked university for Education (QS Top Universities Rankings).
- 02** Number 1 for Graduate Employability in SA (QS Graduate Employability Rankings).
- 03** SA's only teaching degree that allows students to register to teach and start work in their final year.

Study at the university ranked number 1 for Education in South Australia and in the top 100 globally for a rewarding career in Education. Our degrees provide a qualification that enables graduates to register to teach the middle and secondary years in South Australia and most other places. Our graduates also branch into other areas of Education, such as: adult educator, curriculum writer, education coordinator, education officer, policy writer, professional development officer, tutor or researcher.

# VETERINARY AND ANIMAL SCIENCES



- 01** Ranked 43 in the world for veterinary sciences<sup>4</sup>.
- 02** Smallest class size of any veterinary program in Australia<sup>5</sup>.
- 03** Five-star Excellence in Research Australia ranking in Veterinary Sciences<sup>6</sup>.

There is high employability in careers working with animals including production animals, domestic animals and wildlife. Graduates may pursue opportunities in animal behaviour, livestock and agricultural management, zoos and animal welfare organisations, or choose to complete the six-year (undergraduate and postgraduate) veterinary program and become eligible for registration as a veterinarian.

*4. QS World University Ranking by Subject 2019*

*5. Department of Education and Training, 2015 Special Courses (Category: Veterinary)*

*6. ERA Outcomes 2015-2016, Australian Research Council*

- 01** SA's highest ranked university for Social Sciences and Management (2018 QS Subject rankings).
- 02** Study with academic staff who are leading experts in their field.
- 03** Develop career and leadership-ready skills in a social enterprise internship—solving real-world social and business issues.

Make an impact on society by becoming a subject matter expert who can formulate and advise on policy that shapes the future. The great challenges of our time revolve around social issues such as environmental management, international development, criminology, international relations, and sociology. Demand for graduates with data analysis and research skills is strong. Our graduates work in areas as diverse as social impact assessment and planning, natural resource management, corrections system, immigration and foreign affairs, fraud investigation, and non-government organisations.

# SOCIAL SCIENCES



- 01** Gain practical and hands-on experience with a diverse range of clinical placements
- 02** Study in the state-of-the-art Adelaide Health and Medical Sciences building alongside future medical colleagues
- 03** Experience world-class simulation facilities and develop skills in a safe and supported environment

A degree in nursing is more than a career, it is a passion to make a real difference to the lives of individuals and communities. With a high level of hands-on practical experience in both simulation and in real health care settings, students will be equipped to manage patient education and health promotion; maintenance, advocacy and care. Working in a range of health care settings, including public and private hospitals, community health care, aid organisations and regional health care, students will gain the confidence, skills and knowledge to care for patients anywhere in the world.

# NURSING



# GLOSSARY OF TERMS

## Guaranteed Entry

Forget about variable cut off scores—get in with Guaranteed Entry. A wide range of University of Adelaide degrees have an entry score that is set in advance known as the Guaranteed Entry score. It's simple and straightforward; just select the degree as your first preference, meet the subject prerequisites, achieve the required Selection Rank and you're in!

If students think they will get below the Guaranteed Entry score don't stress! Applicants will still be considered for a place through the usual SATAC offer process.

For more information visit: [www.adelaide.edu.au/study/undergraduate/how-to-apply/adelaide-approved](http://www.adelaide.edu.au/study/undergraduate/how-to-apply/adelaide-approved)

## Scholarships

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

To explore the opportunities and to find information on specific scholarships visit: [www.adelaide.edu.au/scholarships](http://www.adelaide.edu.au/scholarships)

## Accommodation

The University of Adelaide understands that accommodation is an important consideration for all students and plays a crucial role in setting a solid foundation to academic success.

There are a number of quality accommodation options within our managed portfolio, include the University of Adelaide Village and Roseworthy Residential College.

For more details visit: [www.adelaide.edu.au/accommodation](http://www.adelaide.edu.au/accommodation)

## Adjustment factors

Two bonus point schemes are in place. These are the Universities Languages, Literacy and Mathematics Bonus scheme and the Universities Equity Scheme. For more information please visit [www.adelaide.edu.au](http://www.adelaide.edu.au) and search 'adjustment factors'.

## Prerequisites

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

## Assumed knowledge

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

## Location

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

## Deferred study

All degrees can be deferred for up to two years.

## Part-time study

All degrees can be studied part-time except the Bachelors of Science (Veterinary Bioscience), Dental Surgery, Oral Health, and Medicine and Surgery.

## Selection Rank

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

## External resources

- Study Assist: [www.studyassist.gov.au](http://www.studyassist.gov.au)
- SATAC Guide to Undergraduate Courses: [www.satac.edu.au](http://www.satac.edu.au)
- All SA/NT Year 12 students receive a copy of the SATAC University Guide from their school.
- A single copy of the SATAC University Guide is posted to all Australian secondary schools with Year 12 enrolments.
- Visit the SATAC website for more information on obtaining copies: [www.satac.edu.au](http://www.satac.edu.au)

# UNDERGRADUATE DEGREES SUMMARY

For more detailed information on our degrees visit: [www.adelaide.edu.au/degree-finder](http://www.adelaide.edu.au/degree-finder)

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2019 Indicative CSP Selection Rank cut-off	2019 GSP IB cut-off	Prerequisite year 12 subjects	Assumed knowledge (SACE Stage 2)
<b>BACHELOR OF:</b>							
Accounting	334711	3	85	83.65	30		
Accounting and Corporate Finance	334721	3	85	74.1	26		
Agricultural Sciences <sup>1</sup>	324561	3	75	76.95	27		Chemistry, Mathematical Methods <sup>14</sup>
Applied Biology <sup>4</sup>	324851	3	75	80.05	29		
Architectural Design	314131	3	80	72.5	26		SACE Stage 1 Mathematics (or equivalent), basic freehand drawing ability, computing skills
Arts	314071	3	70	67.15	24		
Arts (Advanced) <sup>7</sup>	324671	3	95	99.2	37		
Arts and Economics	324131	4	75	85.55	31		
Arts and Music Music available with majors in Music Performance - Classical, Classical Voice, Music Performance - Jazz, Music Composition, Music Education and Pedagogy, Musicology, Popular Music or Sonic Arts.	Various —see Degree Finder for details	4		Refer to note <sup>5</sup>	Refer to note <sup>5</sup>		
Arts and Science	324021	4	75	73.5	26		Chemistry, Mathematical Methods <sup>14</sup> , Physics
Business (Global)	334041	3	75	65.85	24		
Business Management	334731	3	85	72.6	26		
Business Management and Accounting	334741	3	85	75.55	27		
Commerce Available with specialisations in Accounting, Corporate Finance, International Business, Management, and Marketing	314101	3	85	74.65	26		
Computer Science Available with majors in: Artificial Intelligence, Computer Science, Cybersecurity, Data Science, Distributed Systems and Networking.	314111	3	80	66.8	24	SACE Stage 2: Mathematical Methods <sup>14</sup> . IB: Mathematics (SL grade 4/HL grade 3).	
Computer Science (Advanced) <sup>7</sup> Available with majors in: Artificial Intelligence, Computer Science, Cybersecurity, Data Science, Distributed Systems and Networking.	324681	3	95	95.3	37	SACE Stage 2: Mathematical Methods <sup>14</sup> . IB: Mathematics (SL grade 4/HL grade 3).	
Corporate Finance	334751	3	85	72	25		
Creative Arts	334661	3	70	74	26		
Criminology	324931	3	70	65.15	24		
Criminology with Laws	324111	4.5		95.05	37		
Dental Surgery	314122	5		Refer to notes 5, 6, 9, 11	Refer to notes 5, 6, 9, 11	SACE Stage 2: two Science subjects: one chosen from Chemistry, Mathematical Methods <sup>14</sup> , Specialist Mathematics or Physics; and one chosen from Biology, Geology, Chemistry or Physics. IB: two Science subjects (SL grade 4/HL grade 3); or, one Science subject plus Mathematics (SL grade 4/HL grade 3).	
Economics	314141	3	75	71.6	25		
Economics (Advanced) <sup>7</sup>	324791	3	95	95.85	38		
Economics with Finance	314151	4	75	69.3	24		Mathematical Methods <sup>14</sup>

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2019 Indicative CSP Selection Rank cut-off	2019 CSP IB cut-off	Prerequisite year 12 subjects	Assumed knowledge (SAGE Stage 2)
<b>Engineering (Honours) - Flexible Entry</b>	324861	1	80	87.1	31	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics and Specialist Mathematics. <b>IB:</b> Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3).	Chemistry
<b>Engineering (Honours) - Engineering Pathway</b>	334141	1	70	73.55	26	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> <b>IB:</b> Mathematics (SL grade 4/HL grade 3)	
<b>Engineering (Honours) (Chemical)</b>							
Available with majors in Minerals Processing, Pharmaceutical Engineering, Renewable Energy.	334791	4	80	87.1	31	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Specialist Mathematics and Chemistry. <b>IB:</b> Mathematics (HL grade 3) and Chemistry (SL grade 4/HL grade 3).	
Available as a combined/double degree with the Bachelors of Arts, Finance, Mathematical and Computer Sciences, Science, and Science (Biotechnology).	334801	5	80	93.2	35	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Chemistry, plus one of Biology, Physics or Specialist Mathematics. <b>IB:</b> Chemistry (SL grade 4/HL grade 3) and either Mathematics (SL grade 4) plus Biology (SL grade 4/HL grade 3) or Physics (SL grade 4/HL grade 3), or Mathematics (HL grade 3).	
<b>Engineering (Honours) (Architectural and Structural)</b>	334181	4	80	89.25	33	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> and one of Biology, Chemistry, Physics or Specialist Mathematics. <b>IB:</b> either Mathematics (HL grade 3); or, Mathematics (SL grade 4/HL grade 3) and one of Biology, Chemistry or Physics (SL grade 4/HL grade 3).	
<b>Engineering (Honours) (Civil)</b> Available with majors in: Renewable Energy, Smart Technologies, Defence Systems, Construction Management, Geotechnical Engineering, Structural Engineering, Water Systems Engineering.	334211	4	80	93.85	38	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. <b>IB:</b> Mathematics (HL grade 3), Physics (SL grade 4/HL grade 3).	
Available as a combined/double degree with the Bachelors of Arts, Finance, Mathematical and Computer Sciences, and Science.	334221	5	80	81	29	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics plus one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3).	Chemistry
<b>Engineering (Honours) (Environmental)</b> Available with majors in: Defence Systems, Renewable Energy, Smart Technologies.	334191	5	80	99.95	45	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics plus one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3).	Chemistry
Available as combined/double degrees with the Bachelor of Arts, Finance, Mathematical and Computer Sciences, and Science.	334201	5	80	89.3	33	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics and one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3)	
<b>Engineering (Honours) (Electrical and Electronic)</b> Available with majors in: Communication Systems, Computer Engineering, Cybersecurity, Defence Systems, Medical Technologies, Renewable Energy, and Smart Technologies.	334811	4	80	92.45	35	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. <b>IB:</b> Mathematics (HL grade 3), Physics (SL grade 4/HL grade 3).	
Available as a combined/double degree with the Bachelors of Arts, Finance, Mathematical and Computer Sciences, and Science (physics major only).	334821	5	80	93.65	36	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics plus one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3).	
<b>Engineering (Honours) (Mechanical)</b> Available with majors in: Aerospace Engineering, Defence Systems, Mechanical Engineering, Mechatronics and Robotics, Medical Technologies, Sports Engineering, Smart Technologies, Renewable Energy.	334831	4	80	89.45	33	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. <b>IB:</b> Mathematics (HL grade 3), Physics (SL grade 4/HL grade 3).	Chemistry
Available as a combined/double degree with the Bachelors of Arts, Finance, Mathematical and Computer Sciences, and Science.	334841	5	80	92.15	35	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics plus one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3).	Chemistry
<b>Engineering (Honours) (Mining)</b> Available with major in: Mine Automation.	334851	4	80	90.05	33	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. <b>IB:</b> Mathematics (HL grade 3), Physics (SL grade 4/HL grade 3).	



Degree	SATAC code	Years full-time study	Guaranteed Entry score	2019 Indicative CSP Selection Rank cut-off	2019 CSP IB cut-off	Prerequisite year 12 subjects	Assumed knowledge (SACE Stage 2)
Available as a double degree with the Bachelors of Mathematical and Computer Sciences, and Science.	334861	5	80	80	29	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics plus one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3).	
<b>Engineering (Honours) (Petroleum) without majors</b>	334871	4	80	80	29	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics plus one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3).	
Available as a combined degree with the Bachelor of Science (geology and geophysics and applied geology double major only).	334881	5	80	80	29	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics plus one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3).	
<b>Engineering (Honours) (Petroleum) with majors</b> Available with majors in: Chemical Engineering, Civil Engineering, Mechanical Engineering, Mining Engineering.	334231	5	80	80	29	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> , Physics plus one of Specialist Mathematics or Chemistry. <b>IB:</b> either Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3); or, Chemistry (SL grade 4/HL grade 3), Physics (SL grade 4/HL grade 3) and Mathematics (SL grade 4/HL grade 3).	
<b>Engineering (Honours) (Software)</b> Available with majors in: Defence Systems, Smart Technologies.	334891	4	80	89.15	33	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> and Physics. <b>IB:</b> Mathematics (SL grade 4/HL grade 3) and Physics (SL grade 4/HL grade 3).	
<b>Environmental Policy and Management</b>	324031	3	70	82.4	30		
<b>Finance</b> Available with a specialisation in Finance (International)	314401	3	75	66.25	24		Mathematical Methods <sup>14</sup>
<b>Finance with Mathematical and Computer Sciences</b>	314711	4		90.95	33	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> . <b>IB:</b> Mathematics (SL grade 4/HL grade 3).	
<b>Food and Nutrition Science<sup>2</sup></b>	314761	3	75	67.25	24		Chemistry, Mathematical Methods <sup>14</sup>
<b>Health and Medical Sciences</b>	324951	3	80	65.1	24		
<b>Health and Medical Sciences (Advanced)<sup>7</sup></b>	324961	3	95	95.1	37		
<b>Innovation and Entrepreneurship</b>	324641	3	75	67.7	24		
<b>International Business</b>	334761	3	85	85.95	31		
<b>International Development</b>	324391	3	70	77.35	27		
<b>International Relations</b>	334021	3	70	66.9	24		
Available as a double degree with the Bachelors of Arts and Economics.	324241	4	70	77	27		
<b>Languages</b>	324661	3	70	85.35	31	<b>SACE Stage 2:</b> Language Other Than English (LOTE) subject. <b>IB:</b> a Group 2 Second Language subject.	
<b>Laws<sup>9</sup></b>	324251	4		95	37		
Suggestions as a double degree in SATAC with the Bachelors of Arts, Commerce, Computer Science, Criminology, Economics, Economics (Advanced), Environmental Policy and Management, Finance, Health and Medical Sciences, International Development, International Relations, Mathematical and Computer Sciences, Media, Science, and Social Sciences.	324111	5	80	95.05	37	If applying for a Law double degree, the prerequisites of the second degree or 'stream' must be met.	If applying for a Law double degree, the assumed knowledge of the second degree must be considered.
<b>Liberal Arts and Sciences</b>	324941	3	70	65	24		
<b>Marketing</b>	334771	3	85	72.1	25		
<b>Mathematical Sciences</b> Available with majors in: Applied Mathematics, Pure Mathematics and Statistics.	324421	3	80	90.8	34	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> and Specialist Mathematics. <b>IB:</b> Mathematics (HL grade 3).	
<b>Mathematical Sciences (Advanced)<sup>7</sup></b> Available with majors in: Applied Mathematics, Pure Mathematics and Statistics.	324691	3	95	99.85	44	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> and Specialist Mathematics. <b>IB:</b> Mathematics (HL grade 3).	
<b>Mathematical and Computer Sciences</b> Available with majors in: Applied Mathematics, Computer Science, Pure Mathematics and Statistics.	314541	3	80	75.95	27	<b>SACE Stage 2:</b> Mathematical Methods <sup>14</sup> . <b>IB:</b> Mathematics (SL grade 4/HL grade 3).	

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2019 Indicative CSP Selection Rank cut-off	2019 CSP IB cut-off	Prerequisite year 12 subjects	Assumed knowledge (SAGE Stage 2)
Media	324041	3	70	78.45	28		
Available as a double degree with Arts, Computer Sciences, Criminology, International Relations, and Sociology.	324261	4	70	68.9	25		
Media (CGI and Visual Effects)	334091	3		65	24		
Media (Game Art)	334101	3		67.85	24		
Media (Graphic Design)	334111	3		73.3	26		
Media (Journalism)	334131	3		79	28		
Media (Marketing)	334121	3		68.8	25		
Media (Photographic Imaging)	334061	3		75.05	26		
Media (Popular Music)	334071	3		65	24		
Media (Sonic Arts)	334081	3		65	24		
Medicine and Surgery <sup>12</sup>	314552 314553 <sup>13</sup>	6		refer to notes 5, 6, 9, 11	refer to notes 5, 6, 9, 11	<b>SAGE Stage 2:</b> Biology or Chemistry or Mathematical Methods <sup>14</sup> . <b>IB:</b> Biology (SL grade 4/HL grade 3) or Chemistry (SL grade 4/HL grade 3) or Mathematics (SL grade 4/HL grade 3).	
Music (Advanced)	334671	3		Refer to note 5	Refer to note 5		
Music (Classical Voice)	324069	3		Refer to note 5	Refer to note 5		
Music (Music Composition)	324062	3		Refer to note 5	Refer to note 5		
Music (Music Education and Pedagogy)	324066	3		Refer to note 5	Refer to note 5		
Music (Music Performance - Classical)	324063	3		Refer to note 5	Refer to note 5		
Music (Music Performance - Jazz)	324064	3		Refer to note 5	Refer to note 5		
Music (Musicology)	324065	3		Refer to note 5	Refer to note 5		
Music (Popular Music)	324067	3		Refer to note 5	Refer to note 5		
Music (Sonic Arts)	324068	3		Refer to note 5	Refer to note 5		
Music Theatre	334781	3		Refer to note 5	Refer to note 5		
Nursing <sup>6, 12</sup>	324341	3		75.4	27		Biology
Peace and Conflict Studies	334681	3	70	69.85	25		
Philosophy, Politics and Economics	334691	3	70	76.5	27		
Project Management	334051	3		71.95	25		
Psychological Science	394001	3	80	66.9	24		
Psychology (Advanced)(Honours)	334701	4		95	37		
Science	314581	3	75	66	24		Chemistry, Mathematical Methods <sup>14</sup> , Physics
Science (Advanced) <sup>7</sup>	324651	3	95	95.8	38		Chemistry, Mathematical Methods <sup>14</sup> , Physics
Science and Entrepreneurship	334001	3	75	65	24		
Science (Animal Behaviour)	334171	3	75	77.5	24		
Science (Animal Science) <sup>8</sup>	324141	3	75	69.4	25		Chemistry, Mathematical Methods <sup>14</sup>
Science (Biomedical Science)	314091	3	75	79.65	28	<b>SAGE Stage 2:</b> Chemistry plus one of Physics, Mathematical Methods <sup>14</sup> , Specialist Mathematics, Scientific Studies, Agriculture and Horticulture, Agricultural and Horticultural Science, Nutrition, Biology, Geology. <b>IB:</b> Chemistry (SL grade 4/HL grade 3) and one other Science subject (SL grade 4/HL grade 3) or Mathematics (SL grade 4/HL grade 3).	Mathematical Methods <sup>14</sup> , Physics
Science (Biotechnology)	314691	3	75	83.45	30	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Chemistry. <b>IB:</b> Mathematics (SL grade 4/HL grade 3), Chemistry (SL grade 4/HL grade 3).	
Science (Ecotourism)	324981	3	75	65	24		
Science (Honours) (High Performance Computational Physics)	324171	4	90	80	29	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Specialist Mathematics, Physics. <b>IB:</b> Mathematics (HL grade 3), Physics (SL grade 4/HL grade 3).	

Degree	SATAC code	Years full-time study	Guaranteed Entry score	2019 Indicative CSP Selection Rank cut-off	2019 CSP IB cut-off	Prerequisite year 12 subjects	Assumed knowledge (SAGE Stage 2)
Science (Marine Biology)	324431	3	75	68.6	24		Chemistry, Mathematical Methods <sup>14</sup>
Science (Mineral Geoscience)	324551	3	75	75.6	27	<b>SAGE Stage 2:</b> any two Science subjects chosen from Biology, Chemistry, Geology, Mathematical Methods <sup>14</sup> , Scientific Studies, Agriculture and Horticulture, Agricultural and Horticultural Science, Nutrition, Physics or Specialist Mathematics (NB: only one Mathematics subject may be counted). <b>IB:</b> two Science subjects (minimum grade 4 for SL, 3 for HL); or, one Science subject plus Mathematics (minimum grade 4 for SL, 3 for HL).	Chemistry, Mathematical Methods <sup>14</sup> , Physics
Science (Space Science and Astrophysics)	324101	3	75	97.2	39	<b>SAGE Stage 2:</b> Physics, Mathematical Methods <sup>14</sup> , Specialist Mathematics. <b>IB:</b> Mathematics (HL grade 3) and Physics (SL grade 4/HL grade 3).	
Science (Veterinary Bioscience) <sup>3, 5, 11</sup>	324491	3		Refer to note <sup>5</sup>	Refer to note <sup>5</sup>	<b>SAGE Stage 2:</b> Mathematical Methods <sup>14</sup> , Chemistry. <b>IB:</b> Mathematics (SL grade 4/HL grade 3), Chemistry (SL grade 4/HL grade 3).	Physics
Science (Wildlife Conservation Biology)	324911	3	75	66.85	24		
Social Sciences	324011	3	70	65	24		
Sociology	334011	3	70	65	24		
Teaching (Middle) with Bachelor of Arts	334571	4		70 <sup>15, 5</sup>	25 <sup>15, 5</sup>		
Teaching (Middle) with Bachelor of Mathematical and Computer Sciences	334581	4		70 <sup>15</sup>	25 <sup>15</sup>	<b>SAGE Stage 2:</b> Mathematical Methods (or Mathematical Studies if studied prior to 2017)	
Teaching (Middle) with Bachelor of Music	334591	4		70 <sup>15, 5</sup>	25 <sup>15, 5</sup>		
Teaching (Middle) with Bachelor of Science	334601	4		70 <sup>15</sup>	25 <sup>15</sup>		
Teaching (Secondary) with Bachelor of Music	334641	4		70 <sup>15</sup>	25 <sup>15</sup>		
Teaching (Secondary) with Bachelor of Arts	334611	4		70 <sup>15</sup>	25 <sup>15</sup>		
Teaching (Secondary) with Bachelor of Economics	334621	4		70 <sup>15</sup>	25 <sup>15</sup>		
Teaching (Secondary) with Bachelor of Mathematical and Computer Sciences	334631	4		70 <sup>15</sup>	25 <sup>15</sup>	<b>SAGE Stage 2:</b> Mathematical Methods (or Mathematical Studies if studied prior to 2017)	
Teaching (Secondary) with Bachelor of Science	334651	4		70 <sup>15</sup>	25 <sup>15</sup>		
Viticulture and Oenology <sup>4</sup>	324611	4	75	74.45	26		Chemistry, Mathematical Methods <sup>14</sup>

## DIPLOMAS

Diploma in Arts	316181	1	55	61.5	24	<b>Pathway 1:</b> Completion of SACE or equivalent with Selection rank of 55 <b>Pathway 2:</b> Enrolment in, or graduation from, undergraduate or postgraduate degree at the University of Adelaide or another recognised tertiary institution	
Diploma in Business	316221	1	65	71.95	25		
Diploma in Languages	316171	1				Enrolment in, or graduation from, an undergraduate or postgraduate degree at the University of Adelaide or another recognised tertiary institution.	
Diploma in Music	316191	1					
Diploma in Music (Commercial Music and Songwriting)	316201	1					
Diploma in Music (Music Production)	316211	1					

## NOTES

- 1 Waite/Roseworthy campuses
- 2 North Terrace/Waite campuses and Regency TAFE
- 3 Roseworthy/North Terrace campuses
- 4 North Terrace/Waite campuses
- 5 In addition to meeting minimum academic thresholds, other selection criteria such as tests, interview and/or audition must be successfully completed before applicants will be considered for entry to specific University of Adelaide degrees. Please refer to individual degrees at [www.adelaide.edu.au/degree-finder](http://www.adelaide.edu.au/degree-finder) for details on these entry requirements.

- 6 Some degrees require students to obtain one or more of the following before they can proceed with their degree of study following acceptance:
  - national police check
  - immunisations
  - tuberculosis (TB) screening
  - a national first aid certificate (including cardiopulmonary resuscitation).
Please refer to individual degrees at [adelaide.edu.au/degree-finder](http://adelaide.edu.au/degree-finder) for details on these and other study requirements.
- 7 Year 12 applicants must obtain a Selection Rank of 95 or higher (or equivalent).

- 8 University of Adelaide students wishing to continue their non-Law studies with the Bachelor of Laws should select the 'Tertiary Transfer' option when applying.
- 9 Year 12 applicants must obtain a minimum Selection Rank of 90 (or equivalent).
- 10 Year 12 applicants must obtain a minimum Selection Rank of 70 (or equivalent).
- 11 Quota applies.
- 12 Taught in the Adelaide Health and Medical Sciences building in the South Australian Health and Biomedical precinct.
- 13 Bonded medical place. Students accepting these places undertake to work in an area of workforce shortage after completing their professional training.

- 14 The SAGE Stage 2 subject Mathematical Methods must have been undertaken in 2017. Mathematical Methods undertaken prior to 2017 does not meet the subject prerequisites for the program. Prior to 2017, the equivalent subject was known as Mathematical Studies.

- 15 **Additional application requirements:** applicants must complete a non-academic assessment task as part of their application to demonstrate their motivation to teach, their strong interpersonal and communication skills, willingness to learn, resilience, self-efficacy, and strong organisational and planning skills.

## FOR FURTHER ENQUIRIES

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