



THE UNIVERSITY
of ADELAIDE

150 YEARS

Mathematical sciences

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



GROUP
OF EIGHT
AUSTRALIA

make
history.

125

Ranked top-125 globally for Mathematics*



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



Research 'well above world standard' in Statistics^



Gain skills in global demand

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

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

Home to world-leading research

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

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

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 (Life Sciences), 2024.*

^ *Excellence in Research for Australia, 2018.*

† *Australian Government, Labour Market Insights, 2023.*

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

	Degrees
Undergraduate	<ul style="list-style-type: none">• Bachelor of Applied Data Analytics• Bachelor of Information Technology• Bachelor of Mathematical Sciences• Bachelor of Mathematical Sciences (Honours)• Bachelor of Mathematical Sciences (Advanced)• Bachelor of Mathematical and Computer Sciences• Bachelor of Teaching (Secondary) with Bachelor of Mathematical and Computer Sciences
Postgraduate coursework	<ul style="list-style-type: none">• Master of Artificial Intelligence and Machine Learning• Master of Computer and Innovation• Master of Cyber Security• Master of Data Science• Master of Mathematical Sciences

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