THE UNIVERSITY of ADELAIDE

150 YEARS

Technology

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

GROUP OF EIGHT AUSTRALIA

make history.

Home to AIML, the largest machine learning research centre in Australia*

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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 technology-related study. Our main city campus stands literally next door to Lot Fourteen, Adelaide's thriving innovation and technology precinct, which includes:

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

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

Give yourself a career superpower

Technology and AI is reshaping virtually every industry. Gaining the skills to play a part in that at the University of Adelaide—recognised 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 confidence to contribute from your first day in the workforce, by including up to 760 hours of hands-on industry experience in your degree.

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††.

** Australian Institute of Machine Learning (AIML)*

***US News Best Global Universities by Subject (Artificial Intelligence, Computer Science), 2023.*

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

† Australian Government, Labour Market Insights, 2023.

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

Degrees

Undergraduate

- Bachelor of Computer Science
- Bachelor of Computer Science (Advanced)
- Bachelor of Information Technology

Postgraduate coursework

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

Further enquiries

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