



THE UNIVERSITY
of ADELAIDE

150 YEARS

Engineering

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





Ranked #46
globally for
Engineering*



Ranked #25
globally for
Electrical and
Electronic
Engineering*



Strong
employment
growth projected
(16.7% by 2026)**

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



Learn with a global engineering powerhouse

As a University of Adelaide engineering student you'll be part of an incredibly high-achieving community. The overall quality of our broad suite of engineering programs is recognised 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 (2023) in no fewer than four individual disciplines, with our Mining and Mineral Engineering subject area ranked #15 globally[^].

Enjoy incredible facilities and opportunities

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

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

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.

Plus, in your final year, you'll complete a major project relevant to your specialisation to showcase at Ingenuity—South Australia's largest STEM expo.

Career prospects

Graduates of our Engineering programs can apply 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, 2023.

[^] Academic Ranking of World Universities by Subject, 2023.

** THE World University Rankings by Subject, 2023.

†† Australian Government, Labour Market Insights, 2023.

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

Degrees

Undergraduate

- Bachelor of Construction Management
- Bachelor of Engineering (Honours) (Architectural and Structural)
- Bachelor of Engineering (Honours)(Chemical)
- Bachelor of Engineering (Honours)(Civil)
- Bachelor of Engineering (Honours) (Electrical and Electronic)
- Bachelor of Engineering (Honours) - Engineering Pathway
- Bachelor of Engineering (Honours) (Environmental and Climate Solutions)
- Bachelor of Engineering (Honours)(Mechanical)
- Bachelor of Engineering (Honours)(Mining)
- Bachelor of Engineering (Honours)(Petroleum)
- Bachelor of Engineering (Honours)(Petroleum) with major
- Bachelor of Engineering (Honours)(Software)

Postgraduate coursework

- 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

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