



THE UNIVERSITY
of ADELAIDE

150 YEARS

Key facilities





Adelaide Health Simulation

Located in our stunning Adelaide Health and Medical Sciences building you'll find the most technologically advanced simulation facility in Australasia—and the only Australian simulation facility accredited with the Society for Simulation in Healthcare for excellence in learning and teaching.

Designed to enhance the clinical preparedness of our medical, nursing and other health sciences students, our state-of-the-art facility includes:

- 36 assessment rooms, all with high quality sound and video recording
- 22 high-fidelity hospital suites, with functioning oxygen suction and call bells
- simulators covering the entire patient lifespan—from neonatal to the elderly
- an outstanding variety of modern medical equipment.

Australian Institute for Machine Learning (AIML)

Funded by the University of Adelaide and state government, AIML is Australia's first institute dedicated to research in machine learning and is the largest university-based research group in machine learning in Australia. Located next to the University at Lot Fourteen, our students studying machine learning will have courses conducted at AIML.

EXTERRES Extraterrestrial Environmental Simulation Laboratory

Designed to simulate off-Earth environments, our EXTERRES facility provides a range of services to support the design, testing and development of technologies and processes destined for the lunar and Martian surface. Science and engineering students can utilise the space to learn and innovate in a representative physical and virtual environment, connecting with world leading engineering and technology—including two rover testing pits, two Regolith Thermal Vacuum Chambers (RTVACs) and a regolith processing zone. The laboratory also houses the most complete off world regolith simulant library available in the southern hemisphere.

Hickinbotham Roseworthy Wine Science Laboratory

Built to standard commercial winery size and specification— and the largest teaching winery in Australia—our winery offers unique capabilities and a range of winemaking tools. Operational since the early-1990s, 70% of Australia's wine research and development is conducted through small-scale, proof-of-concept winemaking trials at Waite.

Financial markets lab

Fitted with industry-standard financial database and statistical analytic software, our stock exchange trading simulation room provides business and finance students with access to information about companies and industry sectors—enabling them to analyse investments in real-time. With the experience gained from the real-world environment of the lab, students are equipped with industry-related skills that make them more attractive to future employers. With the experience gained from the real-world environment of the lab, students will be equipped with industry-related skills that will make them more attractive to future employers.

Further enquiries

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