

College of Engineering and Information Technology

Home / About / College of Engineering and Information Technology

Welcome to the College of Engineering and Information Technology

With AI and technology advancing faster than ever, Adelaide University is equipping tomorrow's professionals to lead in this era of transformation through cutting-edge research and world-class education.

Our College of Engineering and Information Technology brings together expertise across aviation, computer science, construction management, and the full spectrum of 21st-century engineering disciplines including civil, mechanical, electrical, chemical, environmental, and biomedical engineering. With strengths in AI, energy transition technologies, advanced manufacturing, biomedical innovations, and sustainable infrastructure, research is seamlessly integrated into teaching. Students learn in first-class facilities alongside leading researchers 'what's discovered one day is taught the next' equipping graduates to drive innovation and tackle the grand challenges of our time.

In today's information-rich world, our people think boldly, tackle complex challenges, and utilise data-driven insights to create solutions that strengthen communities. Our graduates are innovators and entrepreneurs, designing and building a future that is more sustainable, inclusive, and connected.

Through cross-disciplinary collaboration and partnerships with major national and global educational and research organisations, we bring ideas and talent together across our Adelaide City (Campus East) and Mawson Lakes campuses. This ensures our students and researchers remain at the forefront of new technologies and STEM discoveries, advancing knowledge and shaping a better world for the communities we serve.

Hands on degrees

Hands-on Engineering, Computer Science and IT degrees: learn by doing, solving real-world challenges, and shaping future technologies through innovation.

Study with us

Back to top ↑

Industry and community aligned research and capabilities

Industry-aligned research driving real-world impact; our experts deliver practical solutions and innovations for business, government, and community sustainability.

Discover our research

Discover the college

Discover the College of Engineering & IT where innovation meets impact. We bring together world-class expertise in engineering, information technology, aviation, and construction management to pioneer solutions that shape the future. Our collaborative, hands-on learning environment connects students, researchers, and industry to tackle global challenges through creativity, data, and design. By uniting disciplines and ideas, we drive breakthrough research, develop next-generation technologies, and deliver real-world results that improve lives and communities. Here, discovery isn't confined to the laboratory; it's embedded in everything we do, inspiring tomorrow's engineers and innovators to lead with purpose.

Our study areas

Our research

Partner with us

Our people

Our facilities

Your path to a rewarding career in Engineering and Information Technology begins with our College where innovation meets real-world impact.

Our Schools

We are home to four dedicated schools:

School of Chemical Engineering

Learn more

School of Civil Engineering and Construction Management

Learn more

School of Computer Science and Information Technology

Learn more

School of Electrical and Mechanical Engineering

Learn more

Our programs combine cutting-edge theory with hands-on learning to prepare you for the dynamic careers shaping our world. You'll study in purpose-built, world-class facilities, gaining access to the latest technologies, laboratories, and collaborative spaces that prepare you for real industry environments.

We believe in learning by doing. That's why our programs feature industry placements, enabling you to apply your knowledge in real workplaces, build valuable professional networks, and develop the confidence to transition seamlessly from study to career.

As part of the College, you'll collaborate across disciplines from engineering and construction to computer science and emerging technologies, tackling global challenges such as sustainability, energy transition, and digital transformation. You'll work alongside leading experts and researchers, engaging in projects that have tangible impact on industry and communities.

You'll also have access to global opportunities, including international study exchanges and research collaborations, broadening your perspective and connecting you with the world's brightest minds.

At the College of Engineering and Information Technology, we don't just teach you what's possible; we empower you to create it. Whether your ambition lies in designing sustainable infrastructure, developing smarter technologies, or driving innovation through data and design, your journey starts here. Graduate ready to lead, ready to make a difference, and ready to shape the future.

Contact us

College of Engineering and Information Technology

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How to apply

Frequently asked questions

Scholarships

Life at Adelaide

Campuses

International students

Accommodation

Research

Partners and community

Alumni

News

About

Support

Staff directory

Contact us

Tir kangkaku - Place of Learning

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Adelaide University respectfully acknowledges the Kaurna, Boandik and Barngarla First Nations Peoples and their Elders past and present, who are the First Nations' Traditional Owners of the lands that are home to our campuses located in Adelaide, Magill, Mawson Lakes, Waite, Roseworthy, Mount Gambier and Whyalla.