akadeus.com
JOBS IN BUSINESS SCHOOLS

Lecturer / Senior Lecturer / Associate Professor in Engineering and AI (Tenure-Track)

Company:
University of Sydney

Location:
Australia / Sydney

Discipline:
Engineering and AI

Employment Type:
Permanent Full-time

Posted:
22/10/2026

Contact Person:
If you wish to apply for this position, please specify that you saw it on AKADEUS.

Multiple Continuing (Tenure-Track) Academic Positions, Faculty of Engineering, The University of Sydney

- Join a thriving Faculty of Engineering at a University ranked amongst the world's best teaching and research institutions and help shape the future of artificial intelligence and its impact across every field.
- Located in the heart of Sydney's bustling inner west, close to beaches, parks, public transport and shopping districts.
- We are seeking outstanding academics at Level B to D who want to be part of how AI is reshaping the world, whether by leveraging AI to advance their field, seeking to understand how AI works, or building the technologies that make it possible.

About the opportunity

The Faculty of Engineering at The University of Sydney (Sydney, Australia) invites applications for several academic positions at Lecturer, Senior Lecturer, and Associate Professor (Level B-D) in all of our Engineering schools. We are seeking academics whose

research engages with AI including, but not limited to:

- LEVERAGE AI: Use AI to advance research, discovery, engineering practice, design, computation, education and other fields — applying AI to new problems and unlocking new possibilities.
- UNDERSTAND AI: Investigate how AI works, from its mathematical, computational and engineering foundations to its capabilities, limitations, behaviour, impacts and implications.
- BUILD AI: Develop the next generation of AI methods, models, systems, tools and technologies, and the engineering and computational foundations that enable them.

We welcome researchers whose connection to AI is established today, as well as those who can articulate how AI will shape their current or future research.

Our Engineering Schools:

- School of Aerospace, Mechanical and Mechatronic Engineering
- School of Biomedical Engineering
- School of Chemical and Biomolecular Engineering
- School of Civil Engineering
- School of Computer Science
- School of Electrical and Computer Engineering
- School of Project Management

All positions are full-time, continuing (tenure-track), teaching and research roles based in Sydney.

Successful applicants will join a group of enthusiastic, highly research-active and collegiate academics who deliver a world-class education to our undergraduate and postgraduate students. Successful applicants will have an excellent research track record, a commitment to high-quality teaching with the ability to teach in a range of courses, and a vision for how AI can advance research, education and practice across their field. The role offers strong opportunities for collaboration with world-class researchers and University key partners, including the Sydney Biomedical Accelerator, as well as opportunities to develop new interdisciplinary collaborations across the University.

About you

The University values trust, accountability and excellence. As such, we see the importance of recruiting talent aligned to these values. You will develop an independent research program and engage in collaborations within and outside the University, including with industry partners. You will contribute to curriculum development and delivery at both

undergraduate and postgraduate levels and contribute to leadership of the School/Faculty.

You will be able to demonstrate:

- a PhD in a relevant field. Applicants who have submitted their PhD for examination or will do so in the immediate future can be considered
- a strong track record in research appropriate to the discipline and level of appointment (relative to opportunity and taking career disruptions into account)
- ability to teach, engage, and support the learning of students using innovative and modern pedagogies, including the organisation and delivery of a unit of study, with an eye to how AI is reshaping teaching and learning in your field
- outstanding communication skills and collegiality
- high-level problem-solving skills with the ability to address complex issues as they arise.

The Faculty of Engineering is committed to increasing the gender equity and diversity of its academic staff and strongly encourages women and candidates from underrepresented groups in Engineering to apply.

How to apply

Candidates should submit a CV, a research statement (up to 2 pages), and a teaching statement (up to 2 pages). We recognise that individual circumstances can impact career opportunity and trajectory and encourage the inclusion of a statement outlining any career disruptions or relative to opportunity information in the candidate CV. Please include the names and email addresses of three referees.

Current employees of the University or a contingent worker with access to Workday, please login into your **Workday** account and navigate to the Career icon on your Dashboard. Click on USYD Find Jobs and apply.

Please note while all applications are welcome, individual Schools may prioritise candidates aligned with specific focus areas and, with the candidate’s permission, redirect applications to other Schools where there is stronger alignment.

Term and Remuneration

The level of appointment will be commensurate with qualifications and experience. Successful applicants should expect an internationally competitive salary, a generous start-up package and first-class research, learning and teaching environment.

Pre-employment checks

Your employment is conditional upon the successful completion of all pre-employment or background checks required for the role in terms satisfactory to the University. Also, to

meet the University's obligations under the National Higher Education Code to Prevent and Eliminate Gender-Based Violence you will be asked to declare if you have been investigated for, or found to engaged in, sexual harm or gender-based violence in the course of previous employment or in a legal process. Similarly, your ongoing employment is conditional upon the satisfactory maintenance of all relevant clearances and background check requirements. If you do not meet these conditions, the University may take any necessary step, including the termination of your employment.

About us

The University of Sydney is Australia's first university with an outstanding global reputation for academic and research excellence. Since our inception 175 years ago, The University of Sydney has led to improve the world around us. We believe in education for all, and that effective leadership in education and research makes lives better. These same values are reflected in our approach to diversity and inclusion and underpin our long-term strategy for growth. Across our campuses, we employ over 7600 academic and non-academic staff who support over 70,000 students.

We are undergoing significant transformative change which brings opportunity for innovation, progressive thinking, breaking with convention, challenging the status quo, and improving the world around us. As part of its Strategic Plan 2025–2028 the Faculty of Engineering is committed to driving world-leading research with global impact, cultivating future-ready engineers, delivering innovative, student-centred education, and fostering a diverse, supportive, and collaborative community.

The University of Sydney is recognised as one of the top research and teaching universities in the world. We are **a globally ranked university**, ranked 28th in QS University World Rankings 2027, 3rd for sustainability in Australia.

EEO statement

At The University of Sydney, we are committed to creating a University community that thrives through diversity and reflects the wider community that we serve. We deliver on this through our commitment to diversity and inclusion, evidenced by our people and culture programs, as well as key strategies to increase participation and support the careers of Aboriginal and Torres Strait Islander People, women, people living with a disability, people from culturally and linguistically diverse backgrounds, and those who identify as LGBTIQ+. We welcome applications from candidates from all backgrounds, including women.

We are proud to be recognised with a Silver Athena Swan Award and as an Australian Workplace Equality Index (AWEI) Platinum employer. Find out more about our work on diversity and inclusion.

Anticipated timelines

Please refer to the **Engineering Recruitment Guidelines** for key information about this

recruitment campaign.

Contact Information

For a confidential discussion about the role, or if you require reasonable adjustment or any documents in alternate formats, please contact Helen Efstathiou, Recruitment Consultant. Recruitment Operations, Human Resources on +61 2 8627 7137 or by email hr.engineeringcampaign@sydney.edu.au

© The University of Sydney

The University reserves the right not to proceed with any appointment.

Position Descriptions:

Click to view the Position Description for Lecturer – Level B role.

Click to view the Position Description for Senior Lecturer - Level C role.

Click to view the Position Description for Associate Professor – Level D role.

Closing Date: 11:59pm, 30 November 2026

Contact Person:
If you wish to apply for this position, please specify that you saw it on AKADEUS.