

## Position Description

### Lecturer, Engineering-Work Integrated Learning (Teaching Focussed)

<b>Position No:</b>	NEW
<b>Business Unit:</b>	Provost
<b>Division:</b>	School of Computing, Engineering and Mathematical Sciences
<b>Department:</b>	Engineering
<b>Classification Level:</b>	Level B Teaching-focused
<b>Employment Type:</b>	Full-Time, Continuing
<b>Campus Location:</b>	Melbourne (Bundoora)
<b>Other Benefits:</b>	<a href="http://www.latrobe.edu.au/jobs/working/benefits">http://www.latrobe.edu.au/jobs/working/benefits</a>

Further information about:

La Trobe University - <http://www.latrobe.edu.au/about>

## **Position Context/Purpose (Teaching Focussed)**

This position is located in the Department of Engineering, part of the School of Computing, Engineering and Mathematical Sciences in Melbourne (Bundoora) campus. The school has three departments: Computer Science and Information Technology, Engineering, and Mathematical and Physical Sciences on both Melbourne (Bundoora) and Bendigo campuses. The school hosts three Research Centres: the Centre for Technology Infusion (CTI), the CISCO Latrobe Centre for Artificial Intelligence and Internet of Things, and the Centre for Materials and Surface Science, and one Research Node: the Cybersecurity Innovation Node. The school has a reputation for innovative course design, the maintenance of a supportive student-centered learning environment and an outstanding research profile. The school offers a range of general and specialist undergraduate and postgraduate courses that are rigorous, attuned to emerging trends and taught by staff at the forefront of their fields.

The Department of Engineering has a total of 22 staff and around 600 undergraduate and postgraduate students located in Melbourne and Bendigo campuses. The Engineering discipline at La Trobe continues to expand and revitalise its programs with an innovative curriculum that incorporates strong industry engagement. The department leads various industry sponsored multi-disciplinary research projects with national and international linkages.

La Trobe is a participant in the Athena SWAN Charter to enhance gender equality in Science, Technology, Engineering, and Mathematics disciplines. As such, we especially encourage female applicants to apply.

A teaching focussed academic is expected to demonstrate teaching excellence in keeping with the La Trobe Teaching Excellence Principles and maintain a track record of excellence as evidenced by Student Feedback on Teaching (SFT) surveys, peer-feedback on teaching and through other evidence-based measures.

Please note: The University may require this role to work at both the Bundoora and Bendigo campuses.

### **Duties at this level will include:**

- Promote policies, procedures, and documentation to efficiently deliver WIL activities relevant to the role.
- Collaborate with academic staff and the Partnership Operations team to develop and facilitate systems and processes to support WIL activities in the Department of engineering.
- Contribute to the development of the Engineering Work Integrated Learning program.
- Ensure WIL compliance with relevant legislation and University policies and procedures, including TEQSA, equity, and health and safety.
- Travel to industry partner locations, including regional Victoria, to co-design curriculum with industry partners.
- Develop, coordinate and teach high-quality tutorials, practical classes, demonstrations, workshops, student field excursions, and/or studio sessions in online, blended or face-to-face modes.
- Contribute to disciplinary teaching pedagogy and research through a scholarly approach to learning and teaching.
- Stay up-to-date with innovations in teaching and learning and incorporate them into professional practice.
- Participate in curriculum design, development, and review.
- Conduct high-quality research as a member of a team or independently and publish conference/seminar papers and publications.
- Contribute to a robust research culture by writing up research findings for publication and dissemination.
- Supervise Higher Degree by Research (HDR) postgraduate students as required.

- Obtain necessary research funding from external funding sources with mentoring support.
- Undertake other duties and administrative functions as required by the Head of Department or Head of School.

## **Essential Criteria**

### **Skills and knowledge required for the position**

- PhD in engineering or equivalent accreditation and standing recognized by the University/profession as appropriate for the relevant discipline areas.
- Demonstrated experience in delivering effective work integrated learning programs in engineering.
- Proven track record in managing industry partner relationships in both regional Victoria and Metropolitan Melbourne to establish mutually beneficial opportunities.
- Proficient in teaching and curriculum development, with the ability to create engaging and effective learning experiences for students.
- Strong research background with evidence of high-quality and impactful research conducted and published or otherwise disseminated.
- Ability to supervise and mentor honours and postgraduate students to achieve their research and academic goals.
- Excellent analytical skills with the ability to convey complex information clearly, both verbally and in writing.
- Exceptional organizational skills with the ability to prioritize tasks, meet deadlines, and initiate and follow-up actions with minimal supervision.
- Outstanding verbal and written communication skills, with the ability to effectively engage with people from diverse backgrounds.
- Demonstrated ability to work collaboratively and productively with staff and students from diverse backgrounds.
- Experience in preparing successful research proposal submissions to external funding bodies and securing research funding.

### **Capabilities required to be successful in the position**

- Ability to work collaboratively, recognise the value of diversity and model accountability, connectedness, innovation and care.
- Ability to think creatively, explore new ideas and respectfully challenge existing practices in order to improve current ways of working.
- Ability to implement improvements to local processes.
- Ability to build a culture of continuous improvement, implementing ideas generated by team members.

## **Essential Compliance Requirements**

To hold this La Trobe University position the occupant must:

- hold, or be willing to undertake and pass, a Victorian Working With Children Check; AND
- take personal accountability to comply with all University policies, procedures and legislative or regulatory obligations; including but not limited to TEQSA and the Higher Education Threshold Standards.

## **Other Information**

The position description is indicative of the initial expectation of the role and subject to changes to University goals and priorities, activities or focus of the job.

## Position Flexibility

La Trobe University is committed to providing a diverse, inclusive and respectful working environment for all staff. We offer flexible work arrangements that can assist you in balancing your work and other responsibilities.

### Why La Trobe:

- Develop your career at an innovative, global university where you'll collaborate with community and industry to create impact.
- Enjoy working on our inspiring and stunning campuses – the perfect hub for industry, students and academics
- Help transform the lives of students, partners and communities now and in the future

This is more than just a job. Working at La Trobe offers opportunities to demonstrate excellence and transform lives.

Here, you'll join exceptional people, partners and communities, who power our operations with ambition and purpose.

We are forward-looking and culturally inclusive. We continuously review, improve and transform our processes to embrace new, flexible approaches. That means you'll always have the opportunity to succeed and make a difference.

### La Trobe's Cultural Qualities:



#### **We are accountable**

*We strive for excellence in everything we do. We hold each other and ourselves to account, and work to the highest standard.*



#### **We are connected**

*We connect to the world outside – the students and communities we serve, both locally and globally*



#### **We are innovative**

*We tackle the big issues of our time to transform the lives of our students and society.*



#### **We care**

*We care about what we do and why we do it. We believe in the power of education and research to transform lives and global society. We care about being the difference in the lives of our students and communities*

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For Human Resource Use Only

Initials:

Date: