

## Position Description

### Lecturer, Computer Science and IT; Data Analytics

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<b>Position No:</b>	NEW
<b>Business Unit:</b>	Provost
<b>Division:</b>	School of Computing, Engineering and Mathematical Sciences
<b>Department:</b>	Computer Science and Information Technology
<b>Classification Level:</b>	Level B Teaching Focussed
<b>Employment Type:</b>	Full-Time
<b>Campus Location:</b>	Bendigo
<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>

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## **Position Context/Purpose**

This position is located at the Bendigo Campus in the Department of Computer Science and Information Technology (CSIT), 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-centred 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.

### **CSIT:**

The Department of Computer Science and Information Technology undertakes a wide range of teaching and research programs in the area of internet of things, data sciences, computational intelligence, software engineering, cybersecurity and mobile and wireless networks and offers a range of undergraduate and postgraduate courses that are rigorous and attuned to meeting the needs of students in ensuring their readiness to work in changing environments. The Department is committed to the development and exploration of new and innovative teaching and research programs which drives opportunities for multidisciplinary collaboration across the School/College and the University. Coursework programs in the department are accredited by the Australian Computer Society. The Computer Science discipline is also ranked highly across QS and Time Higher Education international subject ranking. Over the years, the Department has produced a comparatively large number of PhD graduates. Graduates of the Department are now in the faculties of universities world-wide as well as holding key positions in industry globally.

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 Level B teaching focused academic is expected to be a highly effective university-level teacher and maintain a track record of excellence as evidenced by student feedback on teaching and through other evidence-based measures.

A teaching focused academic is expected to regularly participate in the Student Feedback on Teaching, normally receive a score of at least 4 out of 5.

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

- Demonstrate effectiveness by taking an evidence-based approach to evaluate learning and teaching initiatives.
- Demonstrate a scholarly approach to learning and teaching by contributing to La Trobe's Scholarship of Learning and Teaching including sharing of good practice.
- Coordinate and teach subjects providing a high-quality learning experience that engages students through the conduct of lectures, tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and/or other sessions in online, blended or face-to-face modes.
- Provide constructive, fair and timely feedback on learning to students.
- Initiate, and participate in innovative subject and course level curriculum design (including the embedding of employability capabilities), development and review in areas such as, but not restricted to, online and blended delivery, taking an evidence-based approach to evaluate how these initiatives improve the student experience.
- Lead and implement teaching improvement projects at subject, course or discipline level.

- Provide mentoring to other academics on good teaching practice.
- With mentoring support, as appropriate, obtain funding from internal or external sources for teaching improvement projects.
- Provide principle or co-supervision to Honours and Masters by coursework students.
- Undertake other duties and administrative functions commensurate with the classification and scope of the position as required by the Head of Department or Dean.
- Ability to teach data science-based subjects as part of our [Master of Information Technology](#) and [Master of Internet of Things](#) specialisation in [data analytics](#).

## Essential Criteria

### Skills and knowledge required for the position

- PhD degree or equivalent accreditation and standing recognised by the University/profession as appropriate for the relevant discipline areas.
- Demonstrated effectiveness in teaching, curriculum development and subject coordination in face-to-face, blended and/or online modes, as evidenced by sustained high results on student feedback on teaching surveys, teaching excellence awards or through other forms of evidence.
- Evidence of innovative initiatives undertaken in the last three years that have improved the student experience, and the evaluation of effectiveness of these initiatives.
- Demonstrated ability to influence the teaching practice of others.
- Demonstrated ability to engage with the Scholarship of Teaching and Learning.
- Demonstrated high level oral and written communication skills, including the ability to interact effectively, collaboratively and productively with staff and students from a diverse range of backgrounds.
- Ability to supervise, or co-supervise, honours and postgraduate students.

### Capabilities required to be successful in the position

- Ability to demonstrate self-awareness, see things from another person's perspective and actively seek out and act on feedback to improve knowledge, skills and behaviour.
- 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.

## 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: