Position Description

Teaching and Research – Senior Lecturer in Networking

Position No:	NEW
College:	Science, Health and Engineering
School:	Engineering and Mathematical Sciences
Campus/Location:	Melbourne (Bundoora)
Classification:	LEVEL C – Senior Lecturer in Networking
Employment Type:	Full-time, Continuing
Position Supervisor:	Head, Department of Computer Science and Information Technology
Number:	50004652
Other Benefits:	http://www.latrobe.edu.au/jobs/working/benefits

Further information about:

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

College of Science, Health and Engineering – http://latrobe.edu.au/she

For enquiries only contact:

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Position Description

Level C – Senior Lecturer

A Level C teaching and research academic is expected to make a significant contribution to the discipline at the national and international level. They will develop curriculum, teach, and undertake research and other scholarly work relevant to the development of their discipline or professional field. They will be expected to play a major role or provide leadership in teaching, research and professional activities.

Position Context

The College of Science, Health and Engineering comprises nine schools and sixteen departments with 1,000 staff and 16,000 students, including 900 PhD students across La Trobe's multi-campus operations and offers a range of general and specialist undergraduate and postgraduate courses. The College has an outstanding reputation for research excellence, for research translation and for building strong relationships with industry partners.

The School of Engineering and Mathematical Sciences (SEMS) has over 70 academic staff in three departments: Engineering, Computer Science and Information Technology, and Mathematics and Statistics in Melbourne (Bundoora) and Bendigo. 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.

This position is located in the Department of Computer Science and Information Technology in the School of Engineering and Mathematical Sciences on the Bundoora campus.

The Department of Computer Science and Information Technology undertakes a wide range of teaching and research programs in the area of cybersecurity, databases, computational intelligence, software engineering, and mobile and wireless computing. The Department is committed to the development and exploration of new and innovative teaching and research programs which drives opportunities for multidisciplinary collaborations across the School/College and the University.

The Department 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. 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.

We especially welcome candidates are able to demonstrate a strong research and teaching track record in interdisciplinary research.

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.

Duties at this level may include:

Research

- Conduct high quality research in a relevant area
- Publish papers in high-quality, high-impact peer-reviewed journals and conferences
- Provide high quality supervision of higher degree research, honour and postgraduate students.
- Obtain competitive and industrial/governmental research funding.

Teaching and Learning

- Develop, coordinate and deliver high quality networking curriculum that engages students through the conduct of tutorials, practical classes, demonstrations and workshops.
- Design innovative and effective curriculum which reflects developing best practice nationally and internationally, utilising various methodologies including online and blended learning.
- Travel internationally for periods to deliver teaching at our international partnership institutions.
- Demonstrate a scholarly approach to learning and teaching and contribute to disciplinary teaching pedagogy.
- Provide leadership and mentoring to others in subject or course-level curriculum design and development and delivery of teaching.

Service

- Represent the discipline/program/department or school at external events.
- Perform allocated administrative functions effectively and efficiently
- Contribute to building relationships at a local, national and international level.
- Engage with local, national and international academic and industry partners.
- Serve on committees at the school or program level and contribute to committees at the Department/School or College level as required.
- Undertake other duties commensurate with the classification and scope of the position as required by the Head of Department or Head of School.

Key Selection Criteria

ESSENTIAL

- Completion of a PhD in computer science or engineering.
- Outstanding record of scholarly publications in CORE A/A* ranked journals and conferences in a topic relevant to networking.
- A successful record of attracting competitive research funding.
- Experience in supervising honours and postgraduate research students.
- Demonstrated record of successful collaboration with internal and external stakeholders.
- At least three years of subject co-ordination and/or lecturing experience at a university in networking.
- Demonstrated capacity to independently and effectively conduct lectures, tutorials, assessments and examination marking, and evidence of teaching quality including student evaluations and peer review.
- Demonstrated capability to participate in professional activity including consulting, workshops and short courses for external participants, and meetings of professional societies

- Demonstrated capability of curriculum development and knowledge of current and new teaching methods and pedagogies
- High level oral and written communication skills, including the ability to interact effectively with people from a diverse range of backgrounds.
- Demonstrated high level of self-motivation and personal management skills.

DESIRABLE

- A CISCO CCNA Instructor Certificate and experience teaching CISCO certification programmes.

- Graduate Certificate in Higher Education or evidence of equivalent professional preparation for HE teaching

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;
- 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.

La Trobe Cultural Qualities

Our cultural qualities underpin everything we do. As we work towards realising the strategic goals of the University we strive to work in a way which is aligned to our four cultural qualities:

- *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 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 **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.

For Human Resource Use Only

Initials: Date: