

SENIOR LECTURER

DEPARTMENT/UNIT	Department of Software Systems and Cybersecurity
FACULTY/DIVISION	Faculty of Information Technology
CLASSIFICATION	Level C
DESIGNATED CAMPUS OR LOCATION	Clayton campus

ORGANISATIONAL CONTEXT

At [Monash](#), work feels different. There's a sense of belonging, from contributing to something groundbreaking – a place where great things happen. You know you're part of something special and purposeful because, like Monash, your ambitions drive you to make change.

We have a clear purpose to deliver groundbreaking intensive research; a world-class education; a global ecosystem of enterprise – and we activate these to address some of the [challenges](#) of the age, Climate Change, Thriving Communities and Geopolitical Security.

We welcome and value difference and [diversity](#). When you come to work, you can be yourself, be a change-maker and develop your career in exciting ways with curious, energetic, inspiring and committed people and teams driven to make an impact – just like you.

Together with our [commitment to academic freedom](#), you will have access to quality research facilities, infrastructure, world class teaching spaces, and international collaboration opportunities.

We champion an [inclusive workplace culture](#) for our staff regardless of ethnicity or cultural background. We have also worked to improve [gender equality](#) for more than 30 years. Join the pursuit of our purpose to build a better future for ourselves and our communities – [#Changelt](#) with us.

The **Faculty of Information Technology** aims to lead global IT research and education. Our strong reputation and international profile attracts the best students worldwide and we offer a range of accredited courses that transform our graduates into highly skilled and sought after IT professionals, equipped to work globally. Our research is multidisciplinary, multi-campus and multinational, giving us a unique capacity to reach out further and deeper than any other institution in Australia. Our research priorities are both technically ambitious and embedded in everyday life. Moreover, the Faculty has a genuine passion for real-world impactful research valuing IT for Social Good. To learn more about the Faculty and the exciting work we do, please visit our website: www.monash.edu/it.

The **Department of Software Systems and Cybersecurity (SSC)** is a world leader in software systems, software engineering, data engineering, and cybersecurity education and research. Notably, the department values an inclusive, diverse, environment and collaborative culture. A number of our staff have dual discipline group membership.

SSC is home to one of the largest software engineering groups in Australia, with internationally reputed researchers. The group specialises in the areas of *Human Aspects in Software Engineering*, *Software Engineering for Next Generation of technologies and ideas*, and *Artificial Intelligence for Software Engineering*. A large part of the group's research is industrial based. To learn more about the software engineers at Monash, visit: www.monash.edu/it/ssc/software-engineering.

POSITION PURPOSE

A Level C academic is expected to make contributions to the teaching effort within the software engineering discipline of the Faculty of Information Technology and to carry out activities to maintain and develop their scholarly research, and professional contributions to the department, faculty, the University, and the international Software Engineering community (e.g., academic, industry, government). This role will also help to forge stronger links with industry.

Reporting Line: The position reports to the Head of Department of SSC

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of a Level C academic may include:

1. The conduct of high-quality research in software engineering, aligned to the department
2. Significant role in research projects including, where appropriate, leadership of a research team
3. Develop research collaborations from within and external to the department
4. Initiation and development of course and unit material
5. The preparation and delivery of lectures and seminars, tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and/or studio sessions
6. Supervision of major honours or postgraduate research projects or of postgraduate students engaged in course work
7. Involvement in professional activities at the group, department, faculty, and international levels
8. Consultation with students
9. A range of administrative functions and service roles, the majority of which are connected with the units in which the academic teaches
10. Marking and assessment
11. Attendance at departmental, faculty meetings and other appropriate meetings
12. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral degree in Software Engineering, Computer Science, or a relevant discipline area; or
 - equivalent accreditation and standing and/or recognised significant software engineering experience.

Knowledge and Skills

2. Possess a high level of interpersonal skills and demonstrated ability to work independently and as part of a team across both the education and service sectors
3. Demonstrated publication record in high-quality refereed journals, conferences, equivalent textbooks or teaching resources
4. Demonstrated ability in undertaking outstanding research and leading a research team and project
5. Proven record of obtaining significant external grants for research
6. Demonstrated record of successfully supervising postgraduate research students
7. Ability to work positively and cooperatively with students, internal and external teams and external organisations
8. Demonstrated strong record of teaching experience in a tertiary environment including unit coordination
9. Demonstrated ability to motivate, actively engage, and educate a given audience
10. Proven ability, commitment and passion for engaging in scholarly and research activities
11. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
12. Demonstrated track record in conducting impactful teaching and research and initiating projects with external partners

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted
- A current satisfactory Working With Children Check is required

GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.