

Lecturer, Systems

Department/Unit	Clayton School of Information Technology
Faculty/Division	Faculty of Information Technology
Classification	Level B
Work location	Clayton campus
Date document created or updated	01 September 2017

Organisational context

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at www.monash.edu

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 multi-disciplinary, multi-campus and multi-national, 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.

The **Security and Systems** research group within the Faculty of Information Technology has strengths in the areas of cryptography, trustworthy systems, Internet of Things, security, blockchain, network security, spatial and social network query management, big data management, and tools for automation of software systems development.

To learn more about the Faculty and the exciting work we do, please visit www.infotech.monash.edu.au/

Position purpose

The Lecturer makes significant contributions to all activities of the Faculty. The appointee has responsibility for conducting and contributing to excellence in research, teaching, professional activities and is expected to carry out activities to maintain and develop their scholarly, research and/or professional activities relevant to the profession or discipline

The role contributes to the evolution of teaching both at the Undergraduate and postgraduate level subjects in these disciplines. The incumbent to this position adds strength to one or more of the discipline's research areas as well as working closely within the University and with external parties to transfer their knowledge.

Reporting Line: The position reports to the Group Lead, Security and Systems

Supervisory responsibilities: This position may supervise Postgraduate/PhD research students

Financial delegation and/or budget responsibilities: Not applicable

Key responsibilities

Specific duties required of a Level B academic include:

1. Preparation and delivery of lectures and seminars, including the setting and marking of assessment material
2. Coordination and/or delivery of tutorials, practical classes, demonstrations, workshops, and studio sessions
3. Supervision and mentoring of undergraduate and postgraduate students engaged in coursework and research projects
4. Conducting high quality research appropriate to the discipline including publications in world-leading conferences and journals
5. Participation in successful research teams, research units or centres and fostering interdisciplinary research
6. Contribution to building the reputation and recognition of research excellence of the faculty
7. Preparation of research proposals to obtain competitive external research funding from governmental and non-governmental sources
8. Active engagement in professional activities, both internally and externally, including program committees, engagement with industry, and outreach programmes, as appropriate
9. Execution of administrative functions as required to contribute to the successful operation of the faculty
10. Attendance at departmental, school and/or faculty meetings and/or membership of a number of committees

Key selection criteria

Qualifications/Education

1. A Level B academic shall have qualifications and/or experience recognised by the university as appropriate for the relevant discipline area. A position at this level will require:
    - a doctoral or masters qualification or equivalent accreditation and standing in a relevant Information Technology discipline
    - relevant teaching experience, experience in research, experience outside tertiary education, creative achievement, professional contributions and/or contributions to technical achievement

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 research sectors
3. The proven ability to work positively and cooperatively with students, internal and external teams and agencies
4. Have demonstrated a strong (potential) record of teaching experience in a tertiary environment
5. Possess an ability to stimulate, actively engage and educate a given audience
6. Have the proven ability, commitment and passion for engaging in scholarly and research activities
7. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
8. Have a solid track record of refereed research publications

Other job related information

- Travel (e.g. to other campuses of the University) may be required
- There may be peak periods of work during which the taking of leave may be restricted

Legal compliance

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness Occupational Health and Safety, supporting a safe workplace Conflict of Interest (including Conflict of Interest in Research) Paid Outside Work Privacy Research Conduct and Staff/Student Relationships.