Lecturer

Department/Unit: Information Technology – Digital Health
Faculty/Division: Faculty of Information Technology
Classification: Level B
Work location: Clayton campus
Date document created or updated: May 2018

Organisational Context

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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 (IT)
IT underpins everything in modern society, so it’s no surprise that Monash has dedicated a whole faculty just to teaching and learning IT. In fact, we’re the only university in the prestigious Group of Eight that has. For us, IT isn’t just a side interest – it’s what we do. Every day we live and breathe IT. We’re witnessing - and shaping - how it’s helping us meet the global challenges of our time, and having a meaningful impact on our lives.

The faculty comprises 130 academic faculty members and casual lecturers, numerous professional staff and many thousands of undergraduate and postgraduate students. It offers vibrant and creative programs across all core IT and related subject areas, and in addition has extensive research efforts organized around core competency areas as follows: Systems and Cybersecurity, Data Science, Education, Computer-Human Interaction and Creativity, and Organizational and Social Informatics. To learn more about the Faculty and the exciting work we do, please visit www.infotech.monash.edu.au.

Position Purpose

This position is part of a range of initiatives in Digital Health (DH) at Monash. These include a collaboration to build Australia’s leading heart hospital, the $500M Victorian Heart Hospital, which is being built on the Monash Clayton campus and is planned to include 6000 sqm of research space. Monash will soon also launch a major date infrastructure initiative, which will provide technical and facilities support for the over $70M annual health and medical research funding including digital health research. Monash is also a leading partner in the recently announced $200M Digital Health CRC, a 7 year R&D project, involving 80 organisations across Australia.

A Level B academic is expected to make contributions to the teaching effort of the university and to carry out activities to maintain and develop her/his scholarly, research and/or professional activities relevant to the profession or discipline.

Reporting Line: The position reports to (depends on appointee skill set)

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

Financial delegation: Not applicable

Budget responsibilities: Not applicable
Key Responsibilities
Specific duties required of a Level B academic may include:

1. The conduct of tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and/or studio sessions
2. Initiation and development of subject material
3. Acting as subject coordinators; the preparation and delivery of lectures and seminars
4. Supervision of the program of study of honours students or of postgraduate students engaged in course work
5. Supervision of major honours or postgraduate research projects
6. The conduct of research
7. Involvement in professional activity
8. Development of course material with appropriate advice from and support of more senior staff
9. Marking and assessment
10. Consultation with students
11. A range of administrative functions the majority of which are connected with the subjects in which the academic teaches
12. Attendance at departmental, school and/or faculty meetings and/or membership of a number of committees

Key Selection Criteria
Education/Qualifications
1. The appointee will have:
   - A doctoral or masters qualification in the relevant discipline area or equivalent accreditation and standing

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 statistical analysis and manuscript preparation skills; including developing a solid track record of refereed research publications
4. Ability to work positively and cooperatively with students, internal and external teams and external organisations
5. Demonstrated strong record of teaching experience in a tertiary environment
6. Demonstrated ability to motivate, actively engage and educate a given audience
7. Demonstrated experience in curriculum and subject material development
8. Proven ability, commitment and passion for engaging in scholarly and research activities
9. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
10. A demonstrated track record in Digital H research and/or teaching
11. A demonstrated ability and track record in one or more of the following key skill areas: Health data analytics, AI and Health, Health Data Visualisation, Usability and HCI, Wearables and Health IoT, Evaluation of health technologies and digital health interventions, Privacy and Security in Health Data, Systems analysis and design, Systems development methodologies, Business intelligence in organisations

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
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.