

# LECTURER - HUMAN-CENTRED COMPUTING/ACTION LAB

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| DEPARTMENT/UNIT               | Department of Human-Centred Computing |
| FACULTY/DIVISION              | Faculty of Information Technology     |
| CLASSIFICATION                | Level B                               |
| DESIGNATED CAMPUS OR LOCATION | Clayton campus                        |

## 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](http://www.monash.edu).

The **Faculty of Information Technology** aims to lead global IT research and education. Our strong reputation and international profile attract 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 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. To learn more about the Faculty and the exciting work we do, please visit [www.monash.edu/it](http://www.monash.edu/it).

The **Department of Human-Centred Computing (HCC)** is helping to project, shape and create the current technology revolution. Through our innovative IT research, we bring together people and advanced technology to pursue a brighter digital future. We are Australia's leading centre for human-centred computing with expertise spanning advanced visualization, civic technologies, learning analytics, interaction design, digital ethnography and inclusive technologies.

**Action Lab** is a research group that undertakes action-based research in communities and digital technologies. Founded in 2019 it is a close-knit 20-strong team of researchers and engineers with core competencies in human-computer interaction, collaborative systems and participatory design,

Action Lab conducts impact-focussed applied research with local, national and international communities, NGOs and government bodies.

Action Lab's knowledge and practice is disseminated through: (i) publications at the world's leading venues for human-computer interaction and design research; (ii) open-source systems, including some that are used by governments and international NGOs; and (iii) practical resources and services provided to local communities. Current projects are many and varied, ranging from the design and development of community consultation services for rural communities in Bangladesh to digital education and tele-coaching service for parents of children at risk of anxiety and depression. Partnership with and service to communities are core characteristics of our work, as exemplified by Action Lab's innovative pro bono services, including student volunteer IT consultancy for NGOs (Action IT), volunteer translation services (Action Translate), and community grant applicant support (Action Grants).

Monash University [strongly advocates diversity, equality, fairness and openness](#). We fully support the gender equity principles of the [Athena SWAN Charter](#) and invite you to join us in celebrating [women in STEMM](#).

## POSITION PURPOSE

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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 scholarly, research and/or professional activities relevant to the profession or discipline. The post-holder will contribute both to the Faculty's teaching and learning activities and as a lecturer within Action Lab will help to shape the Department's civic technologies research agenda through the conduct and supervision of research, securing of funding for research, and dissemination and engagement activities. It is expected that the post-holder will contribute to teaching in the area of software development for web and/or mobile devices.

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

**Supervisory Responsibilities:** Not applicable

**Financial Delegation:** Not applicable

**Budgetary Responsibilities:** Not applicable

## KEY RESPONSIBILITIES

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Specific duties required of a Level B academic may include:

1. The conduct of tutorials, practical classes, demonstrations, workshops, and applied learning sessions
2. Initiation and development of subject material
3. Acting as subject coordinators
4. The preparation and delivery of lectures and seminars
5. Supervision of the program of study of honours students or of postgraduate students engaged in course work
6. Supervision of major honours or postgraduate research projects
7. The conduct of research
8. Involvement in professional activity
9. Development of course material with appropriate advice from and support of more senior staff
10. Marking and assessment
11. Consultation with students

12. A range of administrative functions the majority of which are connected with the subjects in which the academic teaches
13. Attendance at departmental and/or faculty meetings and/or membership of a number of committees
14. Other duties as directed from time to time

## **KEY SELECTION CRITERIA**

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### **Education/Qualifications**

1. The appointee will have:
  - An undergraduate or master's qualification in computer science or closely related technical discipline or equivalent accreditation and standing;
  - A doctoral qualification in human-centred computing or closely related discipline or equivalent accreditation and standing.

### **Knowledge and Skills**

2. Proven ability, commitment and passion for engaging in scholarly and research activities
3. Track record of publication at internationally leading venues in human-computer interaction
4. Track record of research engagement with communities and NGOs
5. Track record of securing external funding for research
6. Ability to work positively and cooperatively with students, internal and external teams and external organisations
7. Proven ability, commitment and passion for teaching in a tertiary education environment
8. Demonstrated ability to motivate, actively engage and educate a given audience
9. Demonstrated experience in curriculum and subject material development
10. A demonstrated capacity to work in a collegiate manner with other staff in the workplace

## **OTHER JOB RELATED INFORMATION**

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- 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

## **GOVERNANCE**

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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.