



LECTURER (CREATIVE AI)

DEPARTMENT/UNIT	SensiLab
FACULTY/DIVISION	Faculty of Information Technology
CLASSIFICATION	Level B
WORK LOCATION	Caulfield campus

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 <http://www.monash.edu>.

The **Faculty of Information Technology** is represented on two campuses in Australia – Caulfield and Clayton – and in Kuala Lumpur and Johannesburg. It undertakes teaching and research across a broad range of information technology disciplines.

The Caulfield campus delivers the Faculty's core teaching and research programs. The School has some 50 academic and research staff and some 800 enrolled equivalent full-time students in undergraduate, postgraduate and research degrees.

For further information, please visit our website at www.infotech.monash.edu.au.

SensiLab is a dynamic, interdisciplinary research space established to address the contemporary research challenges of the Internet age. Based in the Faculty of Information Technology and situated within the University's creative art, design and architecture precinct, the lab collaborates with researchers across the university and builds productive partnerships with leading industry, academic and cultural institutions. The lab aims to lead state-of-the-art research in design, music and creativity using advanced new technologies. Combining emerging and state-of-the-art technologies with initiatives such as fablabs, makerspaces and design studios SensiLab imagines, SensiLab seeks to inspire the next generation of interdisciplinary researchers. You can find out more about the lab on our website: sensilab.monash.edu.

POSITION PURPOSE

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.

For this position we seek an emerging research leader working in creative applications of Artificial Intelligence or Computational Creativity. The successful applicant will join a growing team of world-leading researchers

developing new computational techniques to support creative professionals and their practices. The position requires a demonstrated research track record in Artificial Intelligence or Computational Creativity and the ability to work in a dynamic, interdisciplinary environment.

Reporting Line: The position reports to the SensiLab Director

Supervisory Responsibilities: Not applicable

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 or studio sessions
2. Initiation and development of subject material and development of teaching units
3. Acting as subject coordinators; the preparation and delivery of lectures and seminars
4. Supervision of the program of study of honours students or 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 qualification in the relevant discipline area or equivalent accreditation and standing and recognised experience in the relevant discipline area; and
 - 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 service sectors
3. Demonstrated research experience and manuscript preparation skills within creativity and AI; including developing a solid track record of refereed research publications in high-quality refereed journals and conferences
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. The ability to work as part of a research team in an interdisciplinary research environment
11. An understanding of aesthetic, creative and cultural issues involved in applying technology to creative practices

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

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.