

Position description

Greater together 

Position title:	Lecturer, Artificial Intelligence
Institute/School/Centre/ Directorate/VCO:	Institute of Innovation Science and Sustainability
Campus:	Mt Helen Campus. Travel between campuses may be required.
Classification:	Academic Level B
Time fraction:	Full-time
Employment mode:	Continuing employment
Probation period:	This appointment is offered subject to the successful completion of a probationary period.
Further information from:	Associate Professor Cameron Foale, Head of Information Technology Telephone: (03) 53279 442 Email: c.foale@federation.edu.au
Recruitment number:	JR100541

Position summary

Appropriate to a Level B appointment, the Lecturer, Artificial Intelligence will be expected to:

- contribute to the development and delivery of units at undergraduate and graduate levels;
- contribute to the institute's course by participating in research activities and developing or maintaining an active research profile; and
- contribute to the institute's administrative functions.

Portfolio

The Institute of Innovation Science and Sustainability offers undergraduate and postgraduate degrees in Information Technology, currently in the areas of Artificial Intelligence, Data Science, Business Analysis, Software Engineering, Cybersecurity and Enterprise Systems and Business Analytics. The Institute is undertaking a renewal of a range of degrees in Information Technology aligned to Federation University Australia's Co-operative Education Model supporting the industry sectors in the regions. The Institute also offers a number of Graduate Certificate, Graduate Diploma and Masters by coursework qualifications. These courses are offered on campus and at a number of locations throughout Australia and overseas.

Background

At Federation University, we are driven to make a real difference to the lives of every student, and to the communities we serve.

We are one of Australia's oldest universities, known today for our modern approach to teaching and learning. For 150

years, we have been reaching out to new communities, steadily building a generation of independent thinkers united in the knowledge that they are greater together.

Across our University and TAFE campuses in Ballarat, Berwick, Gippsland, and the Wimmera, we deliver world-class education and facilities. With the largest network of campuses across Victoria, we are uniquely positioned to provide pathways from vocational education and skills training at Federation TAFE through to higher education.

To be successful at Federation University you must be willing to enthusiastically embrace the University's ambition as expressed in the 2021–2025 University Strategic Plan and share the University's values of:

INCLUSION, we celebrate our diversity, particularly valuing Aboriginal and Torres Strait Islander cultural heritage, knowledge and perspectives.

INNOVATION, we are agile and responsive to emerging opportunities.

EXCELLENCE, we act with integrity and take responsibility for achieving high standards.

EMPOWERMENT, we create a supportive environment to take informed risks in pursuit of success.

COLLABORATION, we establish genuine partnerships built on shared goals.

Key responsibilities

1. Undertake teaching and assessment of undergraduate, honours and postgraduate students within the area of Information Technology, including Artificial Intelligence.
2. Develop, teach, coordinate and moderate units in Information Technology, at undergraduate and postgraduate levels.
3. Undertake research activities.
4. Supervise students undertaking project units and honours courses.
5. Supervise research higher degree students.
6. Participate in team projects and various committees as required.
7. Contribute to the administrative functions of the institute.
8. Other responsibilities applicable to a Level B academic under current minimum standards for Academic Levels, as assigned by the Executive Dean, Deputy Dean and Head of Discipline.
9. Reflect and embed the University's strategic purpose, priorities and goals when exercising the responsibilities of this position.
10. Undertaking the responsibilities of the position adhering to:
 - the Staff Code of Conduct, Child Safe Code of Conduct, and Conflict of Interest Policy and Procedure;
 - Equal Opportunity and anti-discrimination legislation and requirements;
 - the requirements for the inclusion of people with disabilities in work and study;
 - Occupational Health and Safety (OHS) legislation and requirements; and
 - Public Records Office of Victoria (PROV) legislation.

Level of supervision and responsibility

The Lecturer, Artificial Intelligence will work independently in the conduct of teaching and research activities, and be an active contributor to administrative functions within the institute.

Position and organisational relationships

The Lecturer, Artificial Intelligence will work under the broad direction of the Executive Dean, Deputy Dean and Head of Information Technology, and work as part of the institute's team of academic and administrative staff.

Key selection criteria

Applicants must demonstrate they are able to undertake the inherent responsibilities of the position as contained in the position description and are able to meet the following key selection criteria:

Training and qualifications

1. The Lecturer, Artificial Intelligence will hold at least a master's degree. A PhD in Artificial Intelligence (or equivalent) is highly desirable.
2. All academic positions delivering education and/or services to children (a child for this purpose is considered to be someone below the age of 18 years) in first-year undergraduate courses must hold a valid Working with Children Check (WWCC) or hold a current registration with the Victorian Institute of Teaching (VIT).

Experience, knowledge and attributes

3. Commitment to scholarship and a potential for academic advancement.
4. Demonstrated commitment to and enthusiasm for teaching, and a good teaching record in artificial Intelligence (e.g. machine learning and computer vision) and other general areas in Information Technology. Highly desirable skills relevant to the position are expertise in a mainframe environment (or equivalent), or having the capacity to be upskilled into this area.
5. Previous experience in academic administration, including the administration of units.
6. Evidence of research expertise and a demonstrated capacity and preparedness to achieve an active research profile in the field of Artificial Intelligence that complements the University's research centres.
7. Evidence of an ability to work collegially.
8. Demonstrated interpersonal, oral and written communications skills and an ability to relate well to students and other University staff.
9. A capacity to contribute to the supervision of honours and graduate students.
10. Demonstrated ability to develop and implement a student-centred approach with a focus on student educational experience and success.
11. Willingness and ability to support the Institute's offshore partnerships, which includes teaching and conducting marketing activities overseas for block periods of each determined in the agreement of the relevant offshore partner.
12. Knowledge and understanding of the needs, including learning needs, of a diverse range of students, including those with disabilities.
13. Demonstrated working knowledge and application of the Child Safety Standards.
14. Demonstrated knowledge and application of appropriate behaviours when engaging with children, including children with a disability and from culturally and/or linguistically diverse backgrounds.

The University reserves the right to invite applications and to make no appointment.

It is not the intention of the position description to limit the scope or accountabilities of the position but to highlight the most important aspects of the position. The aspects mentioned above may be altered in accordance with the changing requirements of the role.

Key Minimum Standards for Academic Levels (MSALs)

Teaching and research academic staff

Level B

A Level B academic will undertake independent teaching and research in his or her discipline or related area. In research and/or scholarship and/or teaching a Level B academic will make an independent contribution through professional practice and expertise, and coordinate and/or lead the activities of other staff, as appropriate to the discipline.

A Level B academic will normally contribute to teaching at undergraduate, honours and postgraduate level, engage in independent scholarship and/or research and/or professional activities appropriate to his or her profession or discipline. He or she will normally undertake administration primarily relating to his or her activities at the institution and may be required to perform the full academic responsibilities of and related administration for the coordination of an award program of the institution.

The standards are not exhaustive of all tasks in academic employment, which is by its nature multi-skilled and involves an overlap of duties between levels.

Federation University Australia
Union Enterprise Agreement
Academic and General Staff Employees
2023–2026