

# STANDARD TEACHING POSITION DESCRIPTION



<b>Position</b>	Lecturer in Information Technology
<b>Level/ Classification</b>	ACLEB
<b>Reports to</b>	Head of School of IT
<b>Division</b>	School of Information Technology
<b>College</b>	College of Science, Technology, Engineering and Mathematics

## Position Purpose

This position contributes to the teaching effort of the Discipline through the preparation and delivery of lectures, tutorials, other types of teaching activities, and supervision of honours and postgraduate students and is expected to perform a range of administrative and service functions within the College and across the University.

## About Murdoch University

Murdoch University is a young and dynamic university with a foundational commitment to the environment, social justice and inclusion, and making education accessible to more people. Founded as Western Australia's second university in 1974, today, Murdoch has more than 21,000 students and 1,700 staff across campuses in Perth, Singapore and Dubai. With more than 90,000 Alumni, Murdoch graduates can be found all over the world, making a positive difference.

Our Strategy – Ngala Kwop Bididi. Building a brighter future, together – guides the University's direction and reaffirms our shared purpose to change lives and society for the better through accessible education and research.

The Strategy is focused on three key themes:

- Sustainability: Be a leading university in education, teaching and translational research in sustainability.
- Equity, Diversity, and Inclusion: Build a welcoming, diverse and inclusive community.
- First Nations: Become the University of first choice for First Nations peoples.

Murdoch is also committed to building engagement with our local community, State, nation, and global society with a track-record in creating strong partnerships with business, government and industry.

## About the Work Area

The School of IT has excellent teaching and research facilities and comprises around 36 highly qualified staff. The four research groups in the school are; Artificial Intelligence and Computer Vision (AICV) Research Group; Business Information Systems Research Group; Cyber Security and Computer

Networks Research Group; and eXtended Reality, Visualisation and Simulation (XR-Vis-Sim) Research Group).

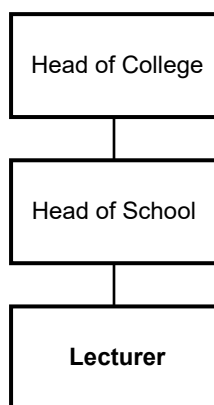
The School's teaching programs build on Murdoch's vast experience in scientific training and research and provide our graduates with a lifelong career path.

The School of IT offers a wide range of undergraduate and graduate courses for future and existing IT professionals, both in Perth and transnationally in Singapore, Dubai and Malaysia.

The following undergraduate majors are currently offered: Business Information Systems; Computer Science; Cyber Security and Forensics; Games Technology; Internetworking and Network Security; Artificial Intelligence and Autonomous Systems. Graduate courses include the Master of Information Technology and the Master of Science in Information Technology (each with three streams: Information Technology Management, Cyber Security and Networking, and Artificial Intelligence and Data Science). There are also degree programs in Data analytics and a BBUS/IT program.

All academic staff contribute to teaching and the supervision of HDR students and involvement in external collaborations and outreach is highly encouraged.

### Reporting Relationships



### Key Responsibilities / Duties

1. Contribute to undergraduate and graduate teaching, including the contribution to the development of teaching programs, coordinating units offered both locally and transnationally, preparing and delivering lectures, workshops, and tutorials, and designing assessments and marking.
2. Teach a broad range of subjects within the Information Technology discipline in general depending on teaching experience and interest.
3. Develop and practice innovative teaching and learning methods.
4. Consult with, and provide advice to, undergraduate, postgraduate and HDR students.
5. Supervise Honours, Masters and HDR students.
6. Contribute to the College, the University, the profession and the discipline.
7. Participate in the University's Academic Career development conversation (ACDC).
8. Undertake such other duties as determined by the Head of School.

## Selection Criteria

### Essential

1. A PhD in Computer Science, IT, software engineering or a closely related area, and the ability to meet the requirements for membership of the Australian Computer Society.
2. Demonstrated experience in teaching IT subjects at undergraduate and postgraduate level, or two or more years of postdoctoral or equivalent professional experience.
3. Demonstrated ability to work under broad direction only, exercise initiative in undertaking responsibilities and work effectively as a team member.
4. Desire to be involved in developing external collaborations and outreach.
5. Demonstrated knowledge of contemporary approaches to curriculum and pedagogy.
6. Well-developed interpersonal skills and the ability to work effectively as a member of an interdisciplinary and collegial team.
7. Demonstrated high levels of written and oral communication skills in English.

### Work Requirements

1. Australian permanent residency or possession of a valid visa with work entitlement in Australia.

### Probationary Review

This position may be subject to a probationary period, during which time the academic staff member is required to meet set probationary objectives and pass a probationary review. Probationary objectives are set following appointment to the position and confirmed at the first Academic Career development conversation (ACDC).

### General Obligations

While at work, an employee must:

- take reasonable care for their own health and safety and ensure that their acts or omissions do not adversely affect the health and safety of other persons;
- report incidents, injuries and hazards;
- comply with any reasonable instruction that is given by Murdoch University; and
- comply with Murdoch University policies and procedures.

### Academic Career Framework

Murdoch University's Academic Career Framework provides a transparent, equitable and consistent approach to probation and promotion as well as outcome and workload expectations. Please refer to the Murdoch University Academic Career Framework for performance criteria and expectations for all academic positions.

### Guiding Principles and Values / Code of Ethics and Code of Conduct

Our Values

- Authenticity
- Integrity
- Respect
- Inclusivity
- Openness

## Our Principles

- Act with justice, respect and responsible care.
- Be collegiate and respectful of other points of view.
- Protect academic freedom.
- Be agile, flexible and resilient.
- Make decisions at the most appropriate level.
- Be transparent in decision-making and with information.
- Adopt common approaches to common tasks.
- Be careful stewards of our resources.

All staff will comply with the University's Code of Ethics and Code of Conduct and demonstrate a commitment to its Equity, Diversity and Safety principles and the general capabilities of personal effectiveness, working collaboratively and demonstrating a focus on results.

All Staff complete an Academic Career development conversation annually. A Commencing Career development conversation should be completed within 3 months of commencement.

*We acknowledge that Murdoch University is situated on the lands of the Whadjuk and Binjareb Noongar people. We pay our respects to their enduring and dynamic culture and the leadership of Noongar elders past and present. The boodjar (country) on which Murdoch University is located has, for thousands of years, been a place of learning. We at Murdoch University are proud to continue this long tradition.*