

ACADEMIC ROLE DUTY STATEMENT

Role-Specific Information



(To be read in conjunction with the Position Description)

About this document

This document provides additional information specific to this role, including details about the work area, expectations, and selection criteria.

It is intended to complement the Academic Position Description (PD), which outlines the broader responsibilities and expectations of the role in line with Murdoch University's Academic Career Expectations (ACE) Framework.

To avoid duplication, information already included in the PD is not repeated here.

Important information for applicants

This document focuses on what is specific to this role, School or discipline. It should be read alongside the Academic Position Description, which forms the primary reference for the role. The appointment level, scope of responsibilities and expected academic contribution will be determined at appointment and applied in accordance with Murdoch University's Academic Career Expectations (ACE) Framework, workload allocation principles, School priorities, and the strategic and operational needs of the University.

Discipline / Subject Area	Cyber Security and Computer Science
Reports to	Discipline Lead IT, Murdoch University Dubai
Division	Global Engagement
College	Transnational Education

About The Work Area

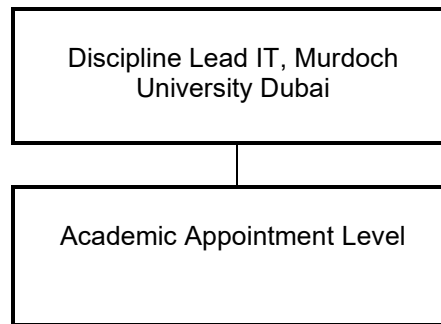
The IT discipline at Murdoch University Dubai delivers contemporary, industry-relevant education that prepares graduates for careers across cyber security, secure software development, computer science, networks, cloud and systems technologies, digital forensics, data-driven computing and emerging technology sectors.

The discipline integrates technical computing foundations, secure systems thinking, software and systems design, threat-aware problem solving, ethical practice and applied cyber security capabilities. Academic delivery is undertaken in close collaboration with Murdoch University's Perth campus to support curriculum consistency, assessment standards, moderation, quality assurance and student outcomes across locations. The discipline maintains connections with industry and professional networks to support curriculum currency, student employability, applied learning and engagement with evolving technology and cyber security practice.

Reporting Relationships

This role reports to the Discipline Lead IT, Murdoch University Dubai and works closely with Perth-based academic leaders, discipline leads, unit coordinators and academic quality colleagues to support high-quality, consistent delivery of Cyber Security and Computer Science offerings across locations. The role also collaborates with student services, recruitment and marketing teams, industry partners and relevant external stakeholders to support student success, discipline growth, professional engagement and

applied learning opportunities.



Role-Specific Focus

This role includes a particular focus on:

- Contributing to academic delivery, coordination and/or leadership for Cyber Security and Computer Science programs delivered at Murdoch University Dubai, with a focus on curriculum alignment, assessment quality, moderation and student learning outcomes, commensurate with the academic appointment level.
- Delivering and/or contributing to contemporary teaching across cyber security, computer science, secure software development, systems and networks, digital forensics, cloud and distributed systems, programming, algorithms and related discipline specialties, appropriate to the academic appointment level.
- Building and maintaining productive industry and professional relationships across cyber security, IT, software engineering, cloud, digital infrastructure and technology sectors to support employability, applied projects and work-integrated learning opportunities, appropriate to the academic appointment level.
- Contributing to curriculum innovation, quality enhancement and portfolio growth so that the Cyber Security and Computer Science offering remains aligned with emerging technologies, cyber security threats, industry trends, regulatory expectations and future workforce requirements, with contribution expectations determined by appointment level.
- Supporting the growth and reputation of the discipline through scholarship, research and/or professional practice, student recruitment activities, community engagement and collaboration with colleagues across Murdoch University locations, commensurate with the academic appointment level.

Selection Criteria

Specific Knowledge and Competencies

- Demonstrated expertise in Cyber Security, Computer Science, Information Technology, Software Engineering or a closely related discipline, including contemporary theory, practice and emerging trends, commensurate with the academic appointment level.
- Specialist capability in one or more areas such as secure software development, network security, cyber defence, digital forensics, cloud security, systems design, programming, algorithms, databases, artificial intelligence, machine learning or data-driven computing, appropriate to the academic appointment level.
- Experience using or teaching contemporary computing, programming, networking, security, cloud, laboratory and simulation environments relevant to Cyber Security and Computer Science education and professional practice.
- Demonstrated ability to contribute to unit coordination, program development and academic quality assurance processes within a higher education environment, appropriate to the academic appointment level.
- Ability to develop and maintain effective relationships with industry partners, external stakeholders and professional networks to enhance teaching, scholarship, student employability and discipline growth, commensurate with the academic appointment level.
- Evidence of active scholarship, research, professional practice or industry engagement

within Cyber Security, Computer Science or a related technology discipline, commensurate with the academic appointment level.

Specific Qualifications

- Professional industry experience relevant to cyber security, computer science, software engineering, networks, cloud, digital infrastructure or related technology sectors is desirable and should be appropriate to the academic appointment level.
- Qualifications, professional standing and academic experience appropriate to the academic appointment level in Cyber Security, Computer Science, Information Technology, Software Engineering or a closely related discipline. A doctoral qualification, or progress toward completion, may be required or desirable depending on the academic appointment level and discipline requirements.

Specific Work Requirements

- Willingness and ability to engage with external industry partners, professional bodies and community stakeholders within the UAE and internationally to support curriculum relevance, program development and student opportunities.
- Capability to contribute to student recruitment, outreach, marketing events, industry showcases, open days and other activities supporting growth of the Cyber Security and Computer Science discipline.
- Ability to deliver teaching across multiple delivery modes, including face-to-face, blended and technology-enabled learning environments, including practical, laboratory, project-based or simulation-supported activities where relevant.
- Willingness and ability to travel domestically and internationally as required to support University activities, collaboration and professional engagement.
- UAE law/requirements will apply where relevant.