

Job Description

Lecturer/Senior Lecturer in Cyber Security

Faculty of Technology, Arts and Culture

Grade: F/G

Role profile: TAR2

Full Time: Permanent

	Duties of the role
Overall purpose of the role	<p>To provide excellent teaching and research contribution to the university in cyber security.</p> <p>The individual will be placed in the School of Computer Science and Informatics and their research is expected to align with the Cyber Technology Innovations cluster (CTI www.dmu.ac.uk/cti) of the Digital Future Institute.</p> <p>They will be able to participate in a mentoring programme within their faculty, and undertake suitable career development activities.</p>
Main duties and responsibilities	<p>The appointee will be expected to:</p> <ul style="list-style-type: none"> ● Plan, deliver and evaluate classroom and laboratory sessions required for the training and education of students of Cyber Security courses ● Support students in their learning activities and provide them with a constant view of what the requirements of the industry are. ● Develop and implement suitable assessment strategies for both practical and theory components. ● Develop and redesign existing modules to make them updated and competitive with similar modules taught by other universities. ● Actively contribute to the supervision of undergraduate and postgraduate students. ● Work as a team member of the school and act as a role model for others. ● Perform any other duties commensurate with the job grade as reasonably required from time to time. <p>Additional Information</p> <p>1. Treat all DMU staff, students, contractors and visitors with dignity and respect. Provide a service that complies with the Equality Act 2010, eliminating unlawful discrimination, advancing equality of opportunity and fostering good relations with particular attention to the protected characteristics of age, disability, gender reassignment, marriage and civil partnership,</p>

pregnancy and maternity, race, religion or belief (or none), sex and sexual orientation.

2. To implement and monitor Health & Safety protocols and practice as required by legislation and by the Faculty's Statement of Safety Organisation.
3. The post holder is required to minimise environmental impact in the performance of the role, seek to promote environmental sustainability within area of responsibility and actively contribute to the delivery of the DMU Environmental Policy.

Person Specification

Job title Lecturer/Senior Lecturer in Cyber Security

Faculty of Computing, Engineering and Media

Grade: F/G

Role profile: TAR2

Full Time, Permanent

Area of responsibility	Requirements	Essential or desirable		*Method of assessment			
				A	I	T	D
Teaching and Learning Support	In depth knowledge of several teaching areas in courses in Cyber Security	Essential		✓	✓		✓
	Knowledge and experience in Malware Analysis or Pentesting (ideally in combination with AI) or Cyberphysical Systems/ Industrial Control Systems	Desirable		✓	✓		✓
	PhD degree in Computer Science or related discipline	Essential (SL)	Desirable (L)	✓			✓
	Experience of teaching in a computing subject at the higher education level or equivalent industrial experience.	Essential		✓	✓		✓
	Ability to present information in a variety of methods appropriate to the needs of the audience.	Essential				✓	
	Sensitivity to a diverse range of staff or student needs and evidence of responding to their different needs	Essential			✓	✓	
Research and Scholarship	Established research and publication profile or equivalent industrial experience.	Essential (SL)	Desirable (L)	✓	✓		
Planning and managing resources	Ability to work within a team and on own initiative.	Essential			✓		

	Ability to communicate effectively at all levels	Essential			✓		
	Ability to lead, develop and redesign modules to update as required.	Essential		✓	✓		

***A = Application Form; I = Interview; T = Test; D = Documentary Evidence**