UNIVERSITY OF WEST LONDON
The **Career** University

Job Description

Job title	Lecturer / Senior Lecturer in Cyber Security
School/Department	School of Computing and Engineering
Grade	6/7
Line manager	Subject Head – Data Science
Responsible for (direct reports)	N/A
Date of creation or review	08/07/2024

Main purpose of the job

The post holder will be expected to develop as well as deliver undergraduate and postgraduate modules within the School of Computing and Engineering commensurate with technical knowledge and prior experience. The post holder should be able to teach, but not limited to, the following subjects in Cyber Security discipline.

To contribute to and supplement existing research, knowledge exchange, enterprise development and commercial training in appropriate within the field Cyber Security and closely related areas.

To contribute to community and business engagement activities of the School.

Key areas of responsibility

1. To teach on and develop undergraduate and postgraduate modules related to Cyber Security. An evidenced track record is required within two or more of the following areas of Cyber Security: Pen-testing, Ethical hacking, Secure Programming (operating system security), Computer and Network Security, Cryptography, and IOT/CPS.

2. To develop high-quality teaching material, with a strong focus on employability skills.

3. To supervise and manage student projects at undergraduate and postgraduate.

4. To provide pastoral care for students.

5. To contribute to new course developments as necessary, including the development and delivery of commercial education and training.

6. To contribute to approved research, knowledge exchange and enterprise development activities, both on an individual basis and as part of collaborative projects, publishing outputs in internationally recognised journals.

7. To keep abreast of relevant technical developments and to undertake self-development by participation in CPD activities offered by the University and relevant professional bodies.

8. To contribute to outreach and student recruitment activities which promote the School of Computing and Engineering both locally, nationally and internationally.

In addition to the above areas of responsibility the post-holder may be required to undertake any other reasonable duties relating to the broad scope of the position, commensurate with the post, and in support of the University.

Dimensions / background information
The School of Computing and Engineering at the University of West London is a dynamic and forward looking School with high quality teaching, student experience and research informed teaching at the top of its priority list. The School has strong links with local, national and international partners and employability of graduates is the key to courses that we offer. The School enjoys state-of-the-art equipment and continues to invest heavily in its improvement. Our courses are fully accredited by relevant professional bodies across the board. The School maintains strong links with the industry as well as the relevant professional bodies within our portfolio.

Person Specification

	Criteria	Essential or Desirable[1]	Demonstrated[2]		
			Application	Interview	Presentation
Qualifications and/or membership of prof. bodies	PhD in Computer Science or a closely related field	Desirable	X		
	Fellow of Higher Education Academy (or willingness to obtain within first 12 months) Or PG Certificate in HE (or willingness to enrol on PGCHE programme at UWL and obtain within first 12 months)	Desirable	X	X	
	Membership of a relevant professional body	Desirable	X		
Knowledge and experience	Evidence of ability to teach relevant subjects at both undergraduate and postgraduate level in higher education.	Essential	X		
	Evidence of teaching experience in the UK	Essential	X		
	Established research track record, or equivalent industrial experience, with appropriate outputs in a relevant discipline	Essential	X		
	Demonstrated knowledge of current practice	Essential	X		
	Experience of module/course management or development	Essential	X		
	Experience of submitting and obtaining research grants	Desirable	X		
	Experience of collaborating with industry	Desirable	X		
	Ability to teach on undergraduate and postgraduate courses	Essential	X	X	X

Specific skills to the job	Ability to teach on undergraduate and postgraduate courses	Essential	X	X	X
	Ability and willingness to contribute to team teaching	Essential	X	X	
	Ability to undertake research and consultancy work in a relevant field and to agreed targets	Essential	X	X	
	Evidence of scholarly activity in the form of recent publications	Essential	X		
	Ability and willingness to work in teaching and curriculum development	Essential	X	X	
	Evidence of consultancy and/or professional practice	Essential	X		
General skills	Effective oral and written communication skills	Essential	X	X	X
	Ability to work with minimal supervision	Essential	X	X	X

Disclosure and Barring Scheme Is a DBS Check required: DBS (This post does not require a DBS check)

Before making a selection, please refer to the University's Disclosure and Barring Checks Guidance for Staff and Criminal Convictions, Disclosures and Barring Staff Policy and Procedure. If a DBS check is required for the role, a **Check Approval Form** will need to be completed.

[1]**Essential Criteria** are those, without which, a candidate would not be able to do the job. Applicants who have not clearly demonstrated in their application that they possess the essential requirements will normally be rejected at the shortlisting stage.

Desirable Criteria are those that would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements, to determine which applicants to shortlist.

[2] **Demonstration:** Select the Recruitment Process stage at which the candidates will have to demonstrate that they meet the criteria. Criteria which have to be demonstrated at application stage should be mentioned in the Recruitment Information Pack as Pre-Selection/Killer Questions, Shortlisting Questions or Shortlisting Criteria. Other criteria should be evaluated and tested at interview stage (e.g. through interview questions) or through additional tests, exercises or presentations. Criteria can (and should) be demonstrated at multiple stages.