



JOB DESCRIPTION

Job Title:	(Fixed term) Lecturer in Information Security
Department/Unit:	Information Security Department
Job type	Lecturer (fixed term – 3 years)
Grade:	8
Accountable to:	Head of Department
Accountable for:	n/a
Purpose of the Post	
<p>To contribute to the work of the department across the range of its activities with a focus on teaching of Cyber/Information Security. In particular the successful candidate will support the development of new teaching material for the Distance Learning MSc in Cyber Security being delivered jointly with the University of London Worldwide using the Coursera platform.</p> <p>The key objectives and principal accountabilities for this teaching-focussed post are as follows:</p> <ol style="list-style-type: none"> 1. To design, deliver and assess high quality teaching material, including delivery by distance learning. 2. To demonstrate and promote a high level of pedagogic and disciplinary scholarship, commensurate with the strategy and reputation of the department and the College. 3. To undertake teaching initiatives and other development work for teaching, learning and assessment. 4. To play a significant role in departmental, school and college activities, including departmental administrative duties as required. 	
Key Tasks	
<p>To develop, and where necessary help to deliver, high-quality distance learning teaching material in Cyber Security topics, as directed by the Head of Department and the Programme Director. This will include developing practical work assignments using virtual laboratory techniques, as well as working with staff and contract staff supporting delivery to, and assessment of, students.</p>	
<p>To develop and deliver high-quality on campus teaching in Information Security topics, as directed by the Head of Department and the Programme Director.</p>	

To contribute to departmental administrative tasks, as directed by the Head of Department and the Programme Director.
To engage in scholarly activities to support the work and reputation of the department and institution, including knowledge exchange, external collaboration with both industry and academia, and outreach to society at large.
Other Duties
The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.
The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.
Internal and external relationships
The following list is not exhaustive but the post holder will be required to liaise with: Internal: Colleagues in the department (the ISG), the school (EPMS), and the wider college, as well as members of the college research catalyts. Such colleagues will include: the Head of Department, Director of Teaching, Director of Research/Knowledge Exchange, Research Catalyst Directors, Directors of Graduate Studies (Research and Taught), Director of Student Experience, Department Senior Tutor, Exams Officer, School Manager, EPMS Executive Dean, members of the Senior Management Team and members of department and College Professional Services Teams, College research initiative leaders and the University of London Worldwide. External: National and international research colleagues and networks; schools and other educational stakeholders, the media, non-HEIs in the sector, governmental organisations and other possible outreach partners as appropriate, and Research Councils. ISG external professional and alumni networks.

PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

Job Title:

Department:

	Essential	Desirable	Tested by Application Form/Interview/Test
Knowledge, Education, Qualifications and Training			

PhD in a subject relevant to cyber security.	Yes		Form
Expert understanding of cyber security topics	Yes		Form & interview
Expert understanding of practical cyber security topics	Yes		Form & interview
Skills and Abilities			
Ability to develop practical cyber security teaching material	Yes		Form & interview
Ability to teach successfully at scale in information and cyber security	Yes		Form & interview
Excellent communication skills	Yes		Interview
Experience			
Development of cyber security teaching material	Yes		Form
Experience of Distance Learning teaching		Yes	Form
Other requirements			
Willingness to take on work assigned	Yes		Form & interview
Enthusiastic and able to work as part of a team	Yes		Interview
Commitment to the college's equality and diversity objectives	Yes		Form & interview