

### JOB DESCRIPTION

<b>Job Title:</b>	Lecturer in Computer Science (Cyber Security or Digital Forensics) x3	<b>Grade:</b>	AC2
<b>Department:</b>	School of Computing and Mathematical Sciences	<b>Date of Job Evaluation:</b>	N/A
<b>Role reports to:</b>	Head of School of Computing and Mathematical Sciences		
<b>Indirect Reports: Other Key contacts:</b>	Programme Leaders School Management Team, Faculty administration, School partner institutions		
This role profile is non-contractual and provided for guidance. It will be updated and amended from time to time in accordance with the changing needs of the University and the requirements of the job.			

#### PURPOSE OF ROLE:

To conduct high quality research and teaching on undergraduate and postgraduate programmes in Computer Science areas, including:

- (i) Cyber Security: This should include more than one area aligned with the Cyber Security body of knowledge (CyBOK) v1.1.
- (ii) Digital Forensics: This involves digital forensics tools, processes and related standards represented in professional practice or advanced through scientific research.

The role will focus on delivering high quality education in a variety of formats as well as research and enterprise activities, whilst ensuring the modules adhere to the criteria for British Computing Society and National Cyber Security Centre (NCSC) accreditation. The up to four persons appointed will be expected to:

- Contribute to the delivery of existing teaching, course development, and to participate in the research carried out in the School.
- Contribute more widely to the design and delivery of teaching activities, reflecting the successfully candidate's own subject specialism appropriate for the needs of a diverse student body; across the range of courses offered by the School.
- Be involved with research and scholarship as evidenced by publications, research bids, participation in technical programme committees (TPCs) of reputable conferences, journal editorial board memberships, or similar.
- Engage in research and professional practice across the subject area and contribute to the research profile of the School and to the UoA 11 REF submission of the School.

You will be assigned/associated to one of the following career pathways:

1. Knowledge Exchange and Enterprise
2. Research
3. Teaching and Scholarship

For more details, please refer to <https://www.gre.ac.uk/hr/academic-framework> and links within.

**KEY ACCOUNTABILITIES:****Team Specific:**

- Contribute to the delivery of high quality, innovative and effective teaching and new teaching initiatives, including inclusive approaches to setting and marking assessment.
- Work proactively on specific research topics in Cyber Security or Digital Forensics.
- Lead on personal and academic tutoring of undergraduates.
- Lead and support others in the design and develop of new courses/modules demonstrating excellent curriculum design.
- Contribute to curriculum development within the School.
- Contribute to the delivery of external accreditation activity.
- Contribute to the integration of enterprise work/research and scholarship and activities into teaching or professional training materials.
- Participate in the delivery of new courses, including CPD and degree apprenticeships, integrating enterprise, innovation or external engagement activities.
- Contribute to subject, professional and/or pedagogical research leading to the publication and/or dissemination of original work.
- Contribute to the development of funding bids for the acquisition of internal and external resources to fund research, enterprise or teaching projects.
- Contribute to the continuous improvement of the student experience or Lead courses/modules effectively including adopting a responsive approach to students.
- Effective cross working with Professional Services to support students.
- Contribute to relationship management and engagement with key external bodies for teaching at a regional and national level; the national or regional public/cultural sectors/business, industry/professional bodies in relation to teaching, research or enterprise.
- Maintain effective, high quality and productive working relationships with professional bodies and employers.
- Supervise undergraduate and postgraduate students.
- Work with other academics and contribute to the development of new courses, programmes and learning experiences in the School's discipline areas, developing the subject area and sharing best practice across the Faculty and University.
- Work with other academics and the administrative teams to deliver excellent student care and support student success and employability.
- Contribute to the general academic administrative work of the School and Faculty

**Generic:**

- Assist the Management Team in achieving the School's KPIs
- Contribute to the School's plans, activities and efficient working practices
- Participate in visit to schools, local community groups, public engagements and related activity

- Demonstrate a commitment to equality, diversity and inclusion through teaching practice and / or engagement with university initiatives
- Contribute to peer review and departmentally based teaching development activities
- Promote your work and represent your discipline and the work of the University internally and externally, and take a proactive approach to ethical, good practice

**Managing Self:**

- Develop expertise in inquiry/research-informed teaching with an increasing degree of autonomy
- Keep abreast of developments within the field and seek continuous improvement of own professional practice
- Actively participate in established professional development framework activities
- Behave in a manner which reflects the University values and creates a positive environment for work and study
- Maintain a high standard of student engagement and satisfaction
- Seek to maximise the learning outcomes of students

**Core Requirements:**

- Adhere to and promote the University's policies on Equality, Diversity and Inclusion and Information Security;
- Ensure compliance with Health & Safety and Data Protection Legislation;
- Support and promote the university's Sustainability policies, including the Carbon Management Plan, and carry out duties in a resource efficient way, recognising the shared responsibility of minimising the university's negative environmental impacts wherever possible
- Adhere to current legal requirements and best practice relating to digital content and accessibility, including Web Content Accessibility Guidelines when creating digital content.

**Additional Requirements:**

- Any other duties commensurate with the post and grade as agreed with the Head of School and the PVC of the Faculty.

This is a professional, demanding role within a complex organisation with an ambitious strategic plan and agenda for change. The role holder will be expected to show flexibility in working arrangements, including working hours, to ensure that the School of Computing and Mathematics delivers the required level of service.

**KEY PERFORMANCE INDICATORS:**

Performance Indicators will be established in consultation with the Head of School as part of the post-holder's annual Appraisal and Professional Development Review

**KEY RELATIONSHIPS (Internal & External):**

School Management Team, Faculty administration, School partner institutions

<b>PERSON SPECIFICATION</b>	
<b>Essential</b>	<b>Desirable</b>
<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Contribution to course Curriculum development and delivery at undergraduate and/or postgraduate level in fields of Computer Science: Cyber Security or Digital Forensics.</li> <li>• Track record of high quality publications</li> <li>• Conducting high quality, innovative and effective teaching on postgraduate and/or undergraduate programmes in Computer Science</li> <li>• Leading courses/modules effectively, including adopting a responsive approach to students</li> <li>• Contributing to subject, professional and/or pedagogical research and other scholarly activities in your area of expertise and related areas.</li> <li>• Student care and pastoral provision</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Good Computing / Computer Science skills commensurate with the state of the art in your area of expertise</li> <li>• Ability to engage with and respond to student feedback</li> <li>• Outstanding organisational, IT, communication and interpersonal skills</li> </ul> <p><b>Qualifications</b></p> <ul style="list-style-type: none"> <li>• PhD in Computer Science or related field <b>OR</b> substantial industry experience with appropriate professional qualification.</li> </ul>	<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Postgraduate teaching /supervision</li> <li>• Creating professional/community partnerships</li> <li>• Ability to teach across disciplines</li> <li>• Leading on external accreditation activity</li> <li>• Designing and leading significant teaching and assessment activity</li> <li>• Experience</li> <li>• Initiating the development of Research bids</li> <li>• Understanding of ISO 17025 standards and tools used in digital forensics, such as EnCase, FTK, Autopsy, Cellebrite, Reg edit, Nuix eDiscovery.</li> <li>• Law Enforcement, Government Authority or Industrial Experience in Digital Forensics investigations or eDiscovery in Legal Compliance environment.</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Individual and /or collaborative research or enterprise income generation</li> <li>• Participation in research or enterprise bid development</li> <li>• Experience of collaborative research projects, including Task/Work Package management</li> <li>• Industry knowledge through consultancy work in cyber security or digital forensics, including being an expert witness.</li> </ul> <p><b>Qualifications</b></p> <ul style="list-style-type: none"> <li>• Industry-recognised cyber security, computer networks or digital forensics qualifications</li> <li>• Teaching qualification</li> </ul>

**Personal attributes**

- We are looking for people who can help us deliver the [values](#) of the University of Greenwich: Inclusive, Collaborative and Impactful

**Personal attributes**

- N/A