JOB DESCRIPTION

Job Title:	Senior Lecturer in Cybersecurity	Grade:	AC3
Department:	School of Computing and Mathematical Sciences	Date of Job Evaluation:	
Role reports to:	Head of School		
Direct Reports	N/A		
Indirect Reports:	N/A		
Other Key contacts:	Programme Leaders		
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, with a particular focus on Cybersecurity. The role will focus on delivering high quality education in a variety of formats as well as research and enterprise activities. The person appointed will be expected to:

- Contribute to the delivery of existing teaching, course development, and to participate in the research and enterprise activities carried out in the School
- Engage in research and/or scholarship and professional practice across the subject area
- 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

Candidates appointed at Senior Lecturer level are expected to demonstrate emerging leadership in a subject area and a growing reputation and impact across the Faculty, University, and more widely.

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
- 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 subject, professional and/or pedagogical research leading to the publication and/or dissemination of original work
- To contribute to the development of funding bids which contribute to the acquisition of internal and external resources to fund research, enterprise or teaching projects
- Contribution 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, as well as 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
- Supervision of undergraduate and postgraduate students
- 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 Department and Faculty

Generic:

- Assist the Management Team in achieving the Department's KPIs
- Contribute to departmental 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 and Diversity 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.

Additional Requirements:

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

KEY PERFORMANCE INDICATORS:
Performance Indicators will be established in consultation with the Head of Department 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

PERSON SPECIFICATION	
Essential	**Desirable**
Experience • Delivery at undergraduate and/or postgraduate level in any field of Cybersecurity, with a specific focus on one or more of the following topics: Cryptography, Blockchain, Cyber-physical Systems, Internet of Things, penetration testing… • Leading and contributing to research, enterprise and other scholarly activities in Cybersecurity • High quality publications in Cybersecurity • Conducting high quality, innovative and effective teaching on postgraduate and/or undergraduate programmes • Leading courses/modules effectively including adopting a responsive approach to students • Student care and pastoral provision	**Experience** • Postgraduate teaching /supervision • Creating professional/community partnerships • Ability to teach across disciplines • Leading on external accreditation activity • Designing and leading significant teaching and assessment activity • Initiating the development of Research bids
Skills • Good programming skills (One or more of: Python, C++, Java, other JVM languages, Rust…) • Familiarity with IoT or distributed systems security • Outstanding organisational, IT communication and interpersonal skills	**Skills** • Curriculum development in one or more relevant areas of Computer Science • Individual and /or collaborative income generation • Application for research funding and other bids • Ability to engage with and respond to student feedback
Qualifications • PhD in Computer Science or related field	**Qualifications** • Teaching qualification
Personal attributes • We are looking for people who can help us deliver the values of the University of Greenwich: Excellence, Determination, Inclusivity, Ambition and Creativity	**Personal attributes** • N/A