

## JOB DESCRIPTION

<b>Job Title:</b>	Senior Lecturer in Computer Science	<b>Grade:</b>	AC3
<b>Department:</b>	Computing and Mathematical Sciences	<b>Date of Job Evaluation:</b>	
<b>Role reports to:</b>	Head of School		
<b>Direct Reports</b>	N/A		
<b>Indirect Reports:</b>	N/A		
<b>Other Key contacts:</b>	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 quality research and teaching on undergraduate and postgraduate programmes in Computer Science. 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 or 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**

<b>Essential</b>	<b>Desirable</b>
<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Delivery at undergraduate and/or postgraduate level in any field of Computer Science</li> <li>• Leading and contributing to research, enterprise and other scholarly activities</li> <li>• Quality publications in a relevant field</li> <li>• Conducting high quality, innovative and effective teaching on postgraduate and/or undergraduate programmes</li> <li>• Leading courses/modules effectively including adopting a responsive approach to students</li> <li>• Student care and pastoral provision</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Good programming skills (One or more of: Python, Lisp/Scheme/Clojure, Java, Scala, Kotlin, C#/C++)</li> <li>• Knowledge of one or more of the following areas: Software Engineering (including agile methods), HCI, Distributed Computing, Programming Research and formal methods</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</li> </ul> <p><b>Personal attributes</b></p> <ul style="list-style-type: none"> <li>• We are looking for people who can help us deliver the <a href="#">values</a> of the University of Greenwich: Excellence, Determination, Inclusivity, Ambition and Creativity</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>• Initiating the development of Research bids</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Curriculum development in one or more relevant areas of Computer Science</li> <li>• Individual and /or collaborative income generation</li> <li>• Application for research funding and other bids</li> <li>• Ability to engage with and respond to student feedback</li> </ul> <p><b>Qualifications</b></p> <ul style="list-style-type: none"> <li>• Teaching qualification</li> </ul> <p><b>Personal attributes</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>

