



## ROLE PROFILE

<b>Position Title:</b>	Assistant Professor
<b>Department/School:</b>	School of Computer and Mathematical Sciences
<b>Division/Faculty</b>	Faculty of Science and Engineering
<b>Position Level:</b>	Academic – Level 5
<b>Reporting to (role):</b>	Head of School
<b>Role summary:</b>	<p>The post holder will be expected to contribute to academic activities through the delivery of high-quality teaching and research, and they will be required to undertake administrative work and/or management functions as required and to generally assist with the efficient and effective running of the School and the wider university.</p>

### Generic roles

No.	Description
1.	<b>Teaching and Curriculum Leadership</b> <ul style="list-style-type: none"><li>Contributing to the design and development of modules within the relevant subject area.</li><li>Designing and marking assessments with effective and timely feedback to students.</li><li>Contribution to delivering University Strategy on teaching and learning.</li><li>Outputs related to teaching activity, course development, or assessment, which may include production of teaching materials, software, videos, workbooks or publishing relevant articles etc</li></ul>
2.	<b>Research &amp; Scholarship</b> <ul style="list-style-type: none"><li>Assisting with research supervision of PhD students and other project students (e.g., final year UG, PGT).</li><li>Involvement in specialist teaching activities based on research to UG &amp; PG students and/or industry.</li><li>Communication of scholarly work to the public/public bodies.</li><li>Involvement in peer review of publications/grants.</li></ul>



3.	<p><b>University/Academic Service and Good Citizenship</b></p> <ul style="list-style-type: none"> <li>• Contribution to the development of strategy/policy at Departmental/School level.</li> <li>• Project management responsibility.</li> <li>• Evidence of planning and delivering individual or joint objectives/projects as an individual and team member.</li> <li>• Contribution to University's international profile via engagement with the Global Engagement Strategy.</li> <li>• Contribution to collegiate activities in support of staff and/or student communities</li> <li>• Evidence of participating in continuous professional development (CPD).</li> </ul>
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**Specific roles**

No.	Description
1.	Personal tutorial support for students
2.	Recommendations for the admission of students
3.	Individual research (in alignment with the School's Research strategy/plan, and in consultation with Director of Research and Head of School)

**Job Requirements:**

Specification	Essential	Desirable
Qualifications/Education	PhD in Computer Science or a closely related area, from a reputable institution.	
Knowledge and Skills	<ul style="list-style-type: none"> <li>• Expert technical knowledge and skills in at least one Computer Science (or closely related) area; e.g. Software Engineering, AI, Cyber Security, ..., etc. (all relevant subject areas will be considered)</li> <li>• Excellent organizational skills and the potential for leadership. (some demonstrable leadership experience is expected, for Associate level)</li> <li>• Proven skills in motivating undergraduate / postgraduate students, and ideally colleagues as well.</li> <li>• Excellent presentation and communication skills, demonstrating the ability to represent the School, both within the University and externally.</li> <li>• Communication, research and teaching skills.</li> </ul>	<ul style="list-style-type: none"> <li>• A postgraduate teaching qualification, e.g. PGCHE or equivalent (if not, must be willing to start immediately, on PT basis, and be ready to achieve the qualification as soon as possible)</li> </ul>
Working Experience	<ul style="list-style-type: none"> <li>• Proven teaching experience in the Higher Education sector, with a focus on international contexts,</li> </ul>	<ul style="list-style-type: none"> <li>• Administrative duties associated with taught modules in Higher Education</li> </ul>



	<p>enriching student learning through exposure to diverse global perspectives.</p> <ul style="list-style-type: none"><li>Ability to engage and retain the interest and enthusiasm of students and inspire them to learn.</li><li>Experience of working as a member of a team, using demonstrable interpersonal and teambuilding skills.</li><li>Evidence of high-quality Computer Science (or closely related) research, e.g.: publications in international peer-reviewed journals.</li><li>Experience of securing external research funding, or evidence of the ability to develop a long-term research programme including a robust funding plan.</li></ul>	
Personal traits/values	<ul style="list-style-type: none"><li>Possess an excellent command of English and be an outstanding communicator, who will act as an ambassador for the School and the wider university.</li><li>Excellent interpersonal skills, incorporating written and oral communication skills, time management, organizational, ICT literacy and administrative skills.</li><li>Demonstrate commitment to equality of opportunity for both students and staff, respecting and encouraging diversity and cross-cultural sensitivity throughout the School and Faculty.</li><li>Passionate and caring about students and their learning.</li><li>Passionate and caring about colleagues and the school's environment, as a team, and willing to help and support others.</li><li>Patient when dealing with various learning rates/paces.</li></ul>	