



ROLE PROFILE

Position Title:	Assistant Professor
Department/School:	School of Computer and Mathematical Sciences
Division/Faculty	Faculty of Science and Engineering
Position Level:	Level 5
Reporting to (role):	Head of School
Role summary:	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.

Generic roles

No.	Description
1.	Teaching and Curriculum Leadership - Contributing to the design and development of modules within relevant subject areas. - Contributing to the delivery of modules within relevant subject areas. - Designing and marking assessments with effective and timely feedback to students. - Outputs related to teaching activity, course development, or assessment, which may include production of teaching materials, software, videos, or workbooks, and publishing relevant articles etc. - Contribution to delivering University Strategy on teaching and learning.
2.	Research & Scholarship - Assisting with research supervision of PhD students and other project students (e.g., final-year UG, PGT). - Involvement in specialist teaching activities based on research to UG & PG students and/or industry. - Communication of scholarly work to the public/public bodies, through journal articles, conference presentations and proceeding, publications and interviews in media - Involvement in peer review of publications/grants. - Applying for research grants or obtaining research or consultation contracts. - Contribution to delivering University strategy on research and knowledge exchange.



3.	University/Academic Service and Good Citizenship - Contribution to the development of strategy/policy at Departmental/School level. - Project management responsibility. - Evidence of planning and delivering individual or joint objectives/projects as an individual and team member. - Contribution to University's international profile via engagement with the Global Engagement Strategy. - Contribution to collegiate activities in support of staff and/or student communities - Evidence of participating in continuous professional development (CPD).
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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	- Expert technical knowledge and skills in at least one Computer Science (or closely related) area; e.g. Software Engineering, AI, Cybersecurity, etc. (all relevant subject areas will be considered) - Excellent organizational skills and the potential for leadership. (some demonstrable leadership experience is expected, for Associate level) - Proven skills in motivating undergraduate / postgraduate students, and ideally colleagues as well. - Excellent presentation and communication skills, demonstrating the ability to represent the School, both within the University and externally.	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)



Working Experience	• Proven teaching experience in the Higher Education sector • Ability to engage and retain the interest and enthusiasm of students and inspire them to learn. • Experience of working as a team member, using demonstrable interpersonal and teambuilding skills. • Evidence of high-quality computer science (or closely related) research, e.g.: publications in international peer-reviewed journals, conference proceedings • Experience of securing external research funding, or evidence of the ability to develop a long-term research programme, including a robust funding plan.	• Administrative duties associated with taught modules in Higher Education
Personal traits/values	• Possess an excellent command of English and be an outstanding communicator, who will act as an ambassador for the School and the wider university. • Excellent interpersonal skills, incorporating written and oral communication skills, time management, organizational, ICT literacy and administrative skills. • Demonstrate commitment to equality of opportunity for both students and staff, respecting and encouraging diversity and cross-cultural sensitivity throughout the School and Faculty. • Passionate and caring about students' well-being and their learning. • Passionate and caring about colleagues and the school's environment, as a team, and willing to help and support others. • Patient when dealing with various learning rates/paces.	