

Assistant Professor for Computer Science

Job Description

- As a member of a teaching team within an established programme of study, support the teaching objectives of the Faculty by delivering teaching to students at undergraduate level, through allocated lectures, tutorials, practical and seminars.
- Directly supervise students, providing advice on study skills and helping with learning problems. Identify the learning needs of students and define learning objectives. Set and mark coursework and exams, providing constructive feedback to students.
- Develop own teaching materials, methods and approaches, with guidance. Obtain and analyse feedback on own teaching design and delivery to facilitate this.
- To develop and carry out an area of personal research.
- To disseminate findings in peer-reviewed journals, present results at conferences or exhibit work at appropriate events.
- To contribute to the writing of bids for research funding.
- Carry out administrative tasks associated with specified research funding, for example risk assessment of research activities, organisation of project meetings and documentation. Implementation of procedures required to ensure accurate and timely formal reporting and financial control.
- Continually update own knowledge and understanding of subject area, incorporating knowledge of advances into own teaching contributions.
- Contribute to the efficient management and administration of the Faculty by performing personal administrative duties as allocated by the Head, e.g. library representative, year tutor, exchange-programme coordinator, etc.
- To attend national and international conferences for the purpose of disseminating research results.
- To be available to participate in residential fieldwork, in the UK or overseas, according to own area of subject specialism. A normal expectation would be of one such course per annum.
- Any other duties as allocated by the line manager following consultation with the post holder.

Applications should possess the following qualification and attributes:

- A PhD degree in Computer Science or in relevant area with an excellent scholarship track record and with a strong commitment to teaching and research.
- Able to organise own research activities to deadline and quality standards.
- Able to plan, manage, organise and assess own teaching contributions.
- Able to develop understanding of complex problems and apply in-depth knowledge to address them.
- Able to develop original techniques/methods.

- Able to manage and deliver own course units and contribute to team-taught course units.
- Able to directly supervise work of students.
- Able to contribute to faculty management and administrative processes.
- Work effectively in a team, understanding the strengths and weaknesses of others to help teamwork development.
- Communicate new and complex information effectively, both verbally and in writing, engaging the interest and enthusiasm of the target audience.
- Track record of presenting research results at group meetings and conferences.
- Track record of delivering lectures and seminars in courses relating to different aspects of Computer Science.
- Able to engage counselling skills and pastoral care, where appropriate.
- Able to persuade and influence at all levels in order to foster and maintain relationships, resolving tensions/difficulties as they arise.
- Understanding of relevant Health & Safety issues.
- Positive attitude to colleagues and students.