

Job Title: Lecturer in Computer Science (Teaching focused)

Grade: 8

Salary: £46,049 to £56,535 per annum, pro-rata if part-time.

Department: School of Computing and Mathematical Sciences

Hours/Contract: Full-time or job share, permanent

Reference: 12577

Role Purpose

To undertake undergraduate and postgraduate teaching in Computer Science. To inform teaching and development, engage in scholarship (teaching-related, empirical or pedagogical research) and play an active role in sharing expertise across the College, University and beyond.

Main Duties and Responsibilities

Teaching

- Give lectures, tutorials and other classes, in areas related to Computer Science as allocated by the Head of School in accordance with teaching obligations.
- Supervise project work by undergraduate and postgraduate students.
- Maintain a broad knowledge of up-to-date scholarship in Learning and Teaching to ensure that teaching meets the standards expected within Research-Inspired Education.
- Undertake other academic duties such as setting and marking coursework and examination papers, participation in course reviews and Personal Tutoring required to sustain the delivery of high-quality teaching.
- Support and comply with the University and School teaching quality assurance standards and procedures, including the provision of such information as may be required by the School or the University.

Scholarship

- Work across the College of Science and Engineering on pedagogical and/or curriculum developments.
- Contribute to teaching innovation and development across the University, sharing good practice across Schools.
- Contribute to University or external policy making in the areas of teaching and learning support.
- Update course materials where appropriate and develop innovative teaching and assessment materials, including online material.
- Engage in continuous professional development, through participation in relevant staff development programmes, in particular to achieve FHEA recognition.

Administration and Other Activities

- Undertake such specific School roles and management functions as may be required by the Head of School.



- Attend meetings and participate in committees and working groups within the School, the College and the University to which appointed or elected.
- Undertake, subject to the agreement of the Head of School and the University as appropriate, external commitments that reflect well upon and enhance the reputation of the University.
- Ensure compliance with health and safety requirements in all aspects of work.
- Take responsibility for organising resources and effective decision making in support of research and teaching.

Internal and External Relationships

- Coordination with central University offices as required.
- Liaison with colleagues within the School as required.
- Building and maintaining contacts with industry or other external partners and work on joint projects.

Planning and Organising

Plan and deliver a course of lectures to undergraduate, or masters students. Seek guidance from Teaching and Research mentors, administrative support staff and other academic colleagues as required.

Qualifications, Knowledge and Experience

Essential

- A PhD or equivalent in any area that can be related to Computer Science*
- Expertise in one or more of the following areas*
 - Cyber security
 - Software Engineering
 - Artificial Intelligence
- Experience or knowledge of teaching and assessing in higher education and ability to use a range of delivery techniques to inspire and engage students*
- Academic Teaching Qualification or commitment to gain the appropriate category of HEA Fellowship.

Desirable

- Experience in supervision of undergraduate or postgraduate student projects and dissertations.

Skills, Abilities and Competencies

Essential

- High level of proficiency in English, sufficient to undertake teaching and administrative activities utilising English Language materials and to communicate effectively with staff and students
- Proven ability or potential to initiate work independently and as part of a team, both on research and teaching programmes.
- Proven ability or potential to teach undergraduate and postgraduate students in workshops, lectures tutorials, and to supervise undergraduate and postgraduate students.



- Ability or potential to develop curricula.
- Ability or potential to engage in outreach activities.
- Good written* and oral communication skills, along with presentation skills.
- Good interpersonal and personal skills and traits including:
 - Selflessly balancing the needs of colleagues, the organisation against your personal goals
 - Time management and prioritisation
 - Ability to work in teams and to be able to balance organization and personal goals
 - Solution-focussed and problem-solving mentality

Desirable

- Ability to collaborate with existing staff in other application domains within and outside the School of Computing and Mathematical Sciences.

****Criteria to be used in shortlisting candidates for interview***

Criminal Declaration

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

Supporting University Activities

As a University of Leicester citizen, you are encouraged to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We encourage all staff as citizens to work flexibly across the University if required. If supporting these activities is likely to affect your workload, please speak to your line manager in the first instance

University Values

Inclusive - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

Inspiring - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

Impactful - As Citizens of Change we will generate new ideas which deliver impact and empower our community

Freedom of Speech

The University is committed to upholding freedom of speech and academic freedom within the law throughout our recruitment processes. We ensure that all candidates are considered based on merit and suitability for the role, without regard to their lawful viewpoints or the expression of challenging or controversial ideas. Our recruitment policies and practices are designed to protect applicants from discrimination or adverse treatment on the basis of their opinions, and to foster an environment where open debate and diverse perspectives are valued as essential to our academic mission.





Equity and Diversity

We believe that equity, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equality support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equality, diversity and inclusion.

