Loughborough University

Lecturer in Computer Science
REQ200724

As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.

The Department of Computer Science is part of the School of Science at Loughborough University. The Department has research strengths in Networks and Computer Systems, AI and Vision, and Theoretical Computer Science. It is in this latter area that we wish to appoint a lecturer. The successful candidate will have a PhD and undergraduate degree in Computer Science with research interests complementary to the team at Loughborough. For more information see:

Theoretical Computer Science at Loughborough: www.lboro.ac.uk/departments/compsci/research/themes/tafs

Computer Science at Loughborough: www.cs.lboro.ac.uk

Science at Loughborough: www.lboro.ac.uk/science

Successful candidates will have a record of excellence which is contributing to the furtherance of knowledge in their discipline and which is recognised internationally. Candidates must be able to demonstrate a clear trajectory towards achievement at a higher academic level.

Job Description
Please note that this is a generic job description for the position of Lecturer.

Job Grade
Research, Teaching and Enterprise Grade 7

Job Purpose
To contribute to and enhance the research, teaching and enterprise activities of the School in support of the University Strategy, Building Excellence.

Job Duties
Research
- To pursue a personal research programme consistent with the research priorities of the School that increases the global visibility and reputation of the University.
- To secure external research funding.
- To supervise and manage research projects.
- To publish the outcomes of research in outlets of international standing.
- To attend and contribute to major international conferences.
- To supervise postgraduate students at Masters and Doctoral levels.
- To collaborate in research initiatives with colleagues both within the University and externally.

Teaching
- To work with colleagues in the School to deliver an exceptional learning environment for students.
- To teach and inspire undergraduate and postgraduate students, and to conduct associated assessments.
- To provide academic and pastoral support to undergraduate and postgraduate students.
- To promote the use of a range of methods and techniques in teaching, learning and assessment.#
- To engage in the evaluation and development of modules for which you have responsibility, in terms of content, delivery and assessment.

- To be responsible for the design and content of specific areas of teaching and learning within the School's undergraduate and postgraduate programmes.
- To cooperate with colleagues in the continuous review and development of the School's taught programmes and curriculum.

Enterprise
- To engage with business, public and voluntary organisations through knowledge exchange activities such as student projects and placements, research collaboration, consultancy and specialist training.
- To create social, cultural and economic impact from academic, especially research, activity.
- To secure external funding in support of these activities.
- To seek opportunities for the commercialisation of research and the formation of social enterprises.

Related Activities and Functions
- To work effectively with relevant administrative, technical and academic staff in the School and across the University.
- To carry out specific administrative roles and functions as may be reasonably required.
- To take part in and, on occasion, act as chair of one or more School committees.
- To engage in training programmes in the University (e.g. through Staff Development) which are consistent with your needs and aspirations and those of the School.
- To undertake such other duties as may be reasonably requested and that are commensurate with the nature and grade of the post.
- To engage fully with the annual Performance and Development Review (PDR) process.

Points to Note

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed

Special Conditions

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff should hold a duty and commitment to observing the University's Equality & Diversity policy and procedures at all times. Duties must be carried out in accordance with relevant Equality & Diversity legislation and University policies/procedures.

Successful completion of probation will be dependent on attendance at the University's mandatory courses which include Respecting Diversity and, where appropriate, Recruitment and Selection.

Person Specification

Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each of the essential (and desirable) criteria in their application.

Stages of assessment are as follows:
1 – Application form
2 – Preliminary interview
3 – Final selection panel

Essential Criteria

Area	Criteria	Stage
Experience	Evidence of research and/or academic activity in a Computer Science consistent with the needs of the School.	1,2,3
	Experience of working in an academic research environment including experience at post-doctoral level.	1
	Evidence of authoring original work, in the highest quality refereed academic journals.	1
	Experience of teaching and supervising students	1,2,3
Skills and abilities	Ability to develop an original research programme on your own initiative and to persuade others of its importance.	3
	Ability to identify and develop potential social / cultural / economic impact from professional activity.	3
	Ability to design and undertake teaching and develop student learning using a variety of techniques and technologies	3
	Knowledge of research and enterprise funding opportunities in UK HE and understanding of how to secure funding.	3
	Communication and interpersonal skills which give you the ability to engage with students, colleagues, business and other agencies on a wide variety of matters.	1,2,3
	Ability to work as part of and to lead a team.	2,3
Training	Commitment to and evidence of continuing professional development.	3
Qualifications	First degree and PhD in Computer Science or equivalent.	1
Other	Commitment to observing the University's Equal Opportunities policy at all times.	3
Qualifications	Achieved or progressing towards appropriate professional status, e.g. FHEA	1

Conditions of Service

There are two positions available within this campaign. Both are **full-time** and **open-ended**. Research, Teaching and Enterprise, Grade 7, (£41,526 -£49,553 per annum), at starting salary is to be confirmed on offer of appointment.

The appointment will be subject to the University's normal Terms and Conditions of Employment Grade 6 and above staff, details of which can be found here.

The University is committed to enabling staff to maintain a healthy work-home balance and has a number of family-friendly policies which are available here.

We also offer an on-campus nursery with subsidised places, and subsidised places at local holiday clubs (further details are available here)

In addition, the University is supportive, wherever possible, of flexible working arrangements.
We also strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see here.