



**UNIVERSITY OF LINCOLN
JOB DESCRIPTION**

JOB TITLE	Lecturer – Computer Science				
DEPARTMENT	School of Computer Science				
LOCATION	Brayford Campus				
JOB NUMBER	COS832	GRADE	7	DATE	Nov 2021
REPORTS TO	Head of School of Computer Science				

CONTEXT

The University of Lincoln has built an international reputation for the quality of its teaching and research. The University was named as the Modern University of the Year in The Times and Sunday Times Good University Guide 2021. The University of Lincoln is rated TEF Gold – the highest standard possible – for the quality of its teaching in the 2017 Teaching Excellence Framework. The School of Computer Science has played a key part in achieving this pursuing a blend of fundamental, applied and interdisciplinary research, with particular strengths in Computer Vision, Machine Learning, Robotics and Autonomous Systems, and Interactive Technologies.

The School of Computer Science seeks to appoint a permanent Lecturer, with established expertise within at least of one the following areas; Machine Learning, Data Science and or Big Data Analytics and related applications to support the development and delivery of the online curriculum in our Computing subject area, which covers a range of postgraduate courses in Computer Science. Additionally, the successful candidate will be expected to contribute to the School’s teaching activities, scholarship and professional practice, and to contribute to the delivery of modules on other programmes across the School of Computer Science. This will also include contributions to curriculum development, such as the preparation of new modules and programmes. You will be involved in tutoring and supervising students at all levels.

The University is committed to building a culturally diverse institution, where all staff and students can flourish and feel valued for their contribution and individuality. We are encouraging talented people, whatever their background, to work and study here. All appointments are made on merit. We particularly welcome applications from suitably qualified female academics, as they are currently under-represented in positions within the School.

JOB PURPOSE

Overview

This is a developmental role for those entering their first full academic role. As such the duties described represent the range of activities that may be expected at this level and the actual range and depth of duties being undertaken will vary dependent upon the experience of the staff member.

Staff developing through this level are expected to gain the necessary experience and skills to demonstrate competency in the main areas of role as described before progressing to the next level.

General Duties

To work with colleagues on curriculum development and the advancement of relevant discipline areas within the university.

To deliver teaching over a range of modules within an established programme.

To undertake student tutoring and support.

To carry out a limited number of additional activities in support of the academic work of the department.

Specific to this post upon appointment:

As an academic member of staff in a School of Computer Science, there will be a requirement to contribute to the delivery of the computing curriculum and to contribute to the research activity of the School, the specifics of which will be negotiable between the successful candidate and the Head of School. The post holder will be given support to build up their publications output, together with the generation of external income and curriculum development of related programmes.

<https://www.lincoln.ac.uk/home/socs/>

KEY RESPONSIBILITIES

The responsibilities of a Lecturer are wide ranging and may change over time according to the development needs of the department and the individual. In general, a Lecturer can expect to undertake any of the following:

Teaching and Learning Support

- To engage in teaching on undergraduate and/or postgraduate level programmes, as determined by the Head of School. The range of teaching duties may change from time to time.
- Contribute to the design, content and delivery of specific areas of teaching and learning, and to the quality of teaching delivered.
- Collaborate with colleagues in the continuous review and development of the Department's programmes.
- Take responsibility for the co-ordination of modules, when appropriate to do so and after gaining sufficient relevant experience.
- Work in accordance with University policies and procedures, to undertake assessment of students' work and give feedback.

Scholarly Activity and Professional Practice

- Develop a standing as a scholar and/or practitioner in your field that contributes to the profile and reputation of the School.
- Collaborate in scholarly activities and/or professional practice-based initiatives with colleagues in and beyond the School, if appropriate.
- Work with professional bodies or relevant industry contacts to develop student or educational contract opportunities for the School/Department.
- Work with more senior Scholars or Professional Practice leads in the School/Department, to develop relevant activities to enhance the income and reputation of the School/Department and University.
- Engage in subject professional and pedagogy research, as required, to support teaching activities.
- Ensure that outcomes of scholarly activity are appropriately disseminated.
- Engage in continuous professional development and scholarly activity in order to develop own professional skills, including teaching and learning skills.

Liaison and Networking

- Establish contacts within the wider community, where possible, and begin to form relationships for future collaboration.
- Develop links with relevant professional bodies and academic groups.

- Develop involvement in academic activities with industry and other external partners.
- Take part in relevant internal committees and working groups.
- Liaise with subject librarians, central timetabling and other services, to ensure resources available are appropriately deployed.

Team Working

- Work as a member of a team, collaborating on curriculum development and contributing to departmental meetings.
- Begin to co-ordinate the work of others, when appropriate, through taking responsibility for module co-ordination.

Student Support

- Act as academic tutor to students, as allocated by the Head of School, and act as first line contact for them for advice and support on academic matters, ensuring that students are directed to relevant support services when necessary.
- Supervise student projects and placements, as appropriate.

Citizenship

- Contribute, as required, to the wider mission and reputation of the University with active involvement in activities contributing to general university life, e.g. open days, student activities, alumni events and delivery of outreach activities, e.g. school visits, local community activities.
- Where appropriate, actively participate in committees/groups contributing to university life, e.g. health and safety, customer service, equality diversity and inclusivity, sustainability and working groups.
- Engage in appropriate training programmes in the University and actively follow and promote University policies and participation in the staff appraisal scheme.
- Where appropriate, contribute to the future development of the University and support the University's wider social, cultural and economic development of our region, with engagement and/or leadership of external partnerships, contributing to the civic mission of the University. Participation in external activities, such as volunteering, cultural activities, community activities.

In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.

ADDITIONAL INFORMATION

Scope and dimensions of the role

Flexible working will be required. This may include occasional weekend work and the ability to work overseas for short periods of time.

Key working relationships/networks

Internal	External
<ul style="list-style-type: none">• Head of Department• Faculty Senior Academic Managers• Departmental academic, administrative and technical staff• Support Services Staff	<ul style="list-style-type: none">• Relevant academic and professional groups• Relevant national, regional and international networks• External examiners



**UNIVERSITY OF LINCOLN
PERSON SPECIFICATION**

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Selection Criteria	Essential (E) or Desirable (D)	Where Evidenced Application (A) Interview (I) Presentation (P) References (R)
Qualifications:		
Relevant honours degree or equivalent	E	A
Working to or having completed a PhD in relevant discipline or equivalent through demonstrated record of practice and professional achievement	E	A
HE teaching qualification (HE PGCE or HEA fellowship) OR a commitment to complete one	E	A
Experience:		
Teaching in Higher Education	D	A/I
Curriculum development	D	A/I
Development and innovation of teaching and learning methods	D	A/I
Interdisciplinary work relevant to the Department	D	A/I
Developing depth and breadth of subject understanding	E	I
Skills and Knowledge:		
Evidence of continuing professional development	D	A/I
Knowledge of Higher Education	D	A/I
Ability to develop excellent teaching and assessment skills across the range of taught levels offered	E	A/I
Ability to contribute to curriculum development	E	A/I
Ability to support students in their study through academic counselling	E	A/I
Ability to use digital learning management systems	D	A / I
Ability to work on own initiative	E	A/I
Competencies and Personal Attributes:		
Enthusiasm	E	I
Commitment	E	I
Team working	E	I
Good interpersonal skills	E	I
Flexibility and adaptability	E	I

Essential Requirements are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.

Author	SP	HRBA	DB
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