

Reference: R210056

Salary: £33,797 - £49,553, Grade 8/9

Contract Type: Continuing

Basis: Full Time

Closing Date: 26 March 2020

Interview Date: TBC

Teaching Fellow in Artificial Intelligence



Candidate brief

Job description

Job Purpose:

To contribute to, develop, and enhance the teaching of Computer Science programmes at undergraduate and postgraduate levels within the Computer Science Department at Aston University.

Main Duties/Responsibilities:

Teaching and Learning

- To teach and supervise students at undergraduate and postgraduate levels, and to carry out the associated assessment processes.
- To co-ordinate and supervise the activity of teaching teams (e.g., Teaching Assistants and PhD students preparing and delivering teaching), ensuring that the teaching meets quality standards, monitoring delivery and student progress.
- To provide academic/pastoral support and advice to undergraduate and postgraduate students.
- To informally and formally mentor junior colleagues in effective teaching practice.
- To cooperate with colleagues across disciplines in the continuous review and development of programmes and the curriculum.
- To use and promote the use of a range of methods and techniques in teaching, learning and assessment including pursuing digital and modern methods of delivery for both online and on-campus delivery.
- To innovate in teaching, demonstrate continuous professional development and critical reflective practice.

Additional responsibilities

- Engage in continuous personal and professional development in line with the demands of the role, including undertaking relevant training and development activities to develop themselves and support the development of others.
- Ensure and promote the personal health, safety and wellbeing of staff and students.
- Carry out duties in a way which promotes fairness in all matters and which engenders trust.
- Promote equality of opportunity and support diversity and inclusion as well as working to support the University's environmental sustainability agenda and practices.

External Engagement

- To enhance the University's reputation with professional/scholarly bodies by participating in existing networks and by developing new links as appropriate.

Citizenship

- To carry out specific College roles and functions as required – e.g., Module Leader, Personal Tutor
- To manage own teaching, scholarship and administrative activities.
- To provide pastoral care and support to students.
- To display and promote Aston values through own actions and behaviour.
- To undertake such other duties as may be reasonably requested and that are commensurate with the nature and grade of the post.

Person specification

	Essential	Method of assessment
Education and qualifications	<p>BSc in Computer Science or a related discipline.</p> <p>Commitment to attain teaching qualification at the appropriate level – e.g., PGCPP (or equivalent)/ Fellowship of the Higher Education Academy.</p>	Application form
Experience	<p>Experience of teaching and assessing within a degree programme to high standards and with demonstrable impact on students' learning.</p> <p>Experience of module design, review and implementing innovative ideas.</p> <p>Experience of using VLEs as a learning tool.</p>	Application form, interview and presentation
Aptitude and skills	<p>Ability to lead taught modules, including in the field of Artificial Intelligence, for undergraduate and postgraduate students.</p> <p>Ability to teach across the Computer Science curriculum, with advanced skills in Artificial Intelligence.</p> <p>Ability to teach in a variety of class sizes and types including in lectures, tutorials and laboratories.</p> <p>Ability to teach to both on-campus students and in a remote learning mode.</p> <p>Excellent communication skills.</p> <p>Ability to coordinate and monitor teaching assistants supporting delivery of modules.</p>	Application form, interview and presentation

	Desirable	Method of assessment
Education and qualifications	<p>PhD in Computer Science or a related discipline.</p> <p>Fellowship of the Higher Education Academy.</p>	Application form
Experience	<p>Experience with programme design and/or administration.</p> <p>Experience with developing and implementing a pedagogical research strategy to inform delivery and assessment in a manner that caters to specific learner audiences.</p>	Application form, interview and presentation

	Desirable	Method of assessment
Aptitude and skills	Ability to develop own teaching materials and contribute to course and programme development.	Application form, interview and presentation

How to apply

You can apply for this role online via our website <https://www2.aston.ac.uk/staff-public/hr/jobs>. Applications should be submitted by 23.59pm on the advertised closing date. All applicants must complete an application form, along with your CV.

Any CV sent direct to the Recruitment Team and Recruiting Manager will not be accepted. If you require a manual application form then please contact the Recruitment Team via jobs@aston.ac.uk.

Contact information

Enquiries about the vacancy:

Name: Prof Joanna Lumsden

Job Title: Head of Department, Computer Science

Tel: +44(0)121 204 3470

Email: j.lumsden@aston.ac.uk

Enquiries about the application process, shortlisting or interviews:

Recruitment Team via jobs@aston.ac.uk or 0121 204 4500.

Additional Information

Visit our website <https://www2.aston.ac.uk/staff-public/hr> for full details of our salary scales and benefits
Aston University staff enjoy

Salary scales: <https://www2.aston.ac.uk/staff-public/hr/payroll-and-pensions/salary-scales/index>

Benefits: <https://www2.aston.ac.uk/staff-public/hr/Benefits-and-Rewards/index>

Working in Birmingham: <https://www2.aston.ac.uk/birmingham>

Employment of Ex-Offenders: Under the Rehabilitation of Offenders Act 1974, a person with a criminal record is not required to disclose any spent convictions unless the positions they applying for is listed an exception under the act.

Eligibility to work in the UK: Candidates who are not citizens of the United Kingdom, or another EEA member country, should check their eligibility to enter or remain the UK in advance of making any job application via the UKVI website <https://www.gov.uk/browse/visas-immigration/work-visas>. Before applying you should ensure that you meet the requirements, including meeting the English language standards. If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful

Equal Opportunities: Aston University promotes equality and diversity in all aspects of its work. We aim to ensure, through our admissions policies for students, and our staff recruitment and selection processes that we encourage applications from all groups represented in the wider community at a local, national and international level.

The University will endeavour not to discriminate unfairly or illegally, directly or indirectly, against student or potential students, staff or potential staff. This commitment applies to all functions of the University and to any stage of an individual's career.

An Equal Opportunities Monitoring Form is included within the application form. Data you provide on the Equal Opportunities Monitoring Form will be included in a general database, for statistical monitoring purposes, enabling the University to monitor the effectiveness of its Policy, Codes of Practice and Guidelines on Equal Opportunities in Employment. Individuals will not be identified by name.

Data Protection Act 1998: Your personal data will be processed in compliance with the DPA and from 25 May 2018 with the GDPR. The University's Data Protection Policy and Privacy Notices, including the Job Applicant Privacy Notice can be found at <https://www2.aston.ac.uk/data-protection>. Your application will only be used to inform the selection process, unless you are successful, in which case it will form the basis of your personal record with the University which will be stored in manual and/or electronic files. Information in statistical form on present and former employees is given to appropriate outside bodies.

Full details of our terms and conditions of service and associated policies and procedures are available online at <https://www2.aston.ac.uk/staff-public/hr/policy>



