

Teaching Associate in AI and Data Science (London Campus)



OPPORTUNITY

Where change gets real.



Reference: 1271-25

Grade: Grade 08

Salary: £37,999 to £45,163, per annum, depending on experience

Contact Type: Permanent

Basis: Full Time

Job description

To contribute to, develop and enhance the teaching and scholarship and activities of the School of Computer Science and Digital Technologies on the London Campus either independently or as part of a team, through professional practice and expertise.

Main Duties/Responsibilities:

Teaching and Learning

- ▶ To teach in a developing capacity, students at different levels as appropriate including foundation, undergraduate and postgraduate students and to carry out the associated examining processes.
- ▶ To be responsible for specific areas of teaching and learning within teaching programmes, with guidance if appropriate.
- ▶ To ensure own teaching meets quality standards, monitoring delivery and student progress.
- ▶ To cooperate with colleagues across disciplines in the continuous review and development of Programmes and the curriculum.
- ▶ To use of a range of innovative methods and techniques in teaching, learning and assessment, covering clinical practice if relevant, including pursuing digital and modern methods of delivery.
- ▶ To engage in supporting and promoting quality assurance measures within the University e.g. by collaborating with academic colleagues in the evaluation, and development of modules within a subject area in terms of content, delivery, assessment as well as reviewing delivered modules, setting and receiving student feedback questionnaires.
- ▶ To develop own teaching materials, methods and approaches and contribute to the design and content of specific areas of teaching and learning within the School's teaching Programmes.
- ▶ To identify the learning needs of students and define appropriate learning objectives to ensure that the content, methods of delivery and learning materials meet the defined learning objectives.
- ▶ To create a teaching environment that develops challenging thinking, debate, and the ability to engage in critical discourse and rational thinking.
- ▶ To identify appropriate assessment criteria and assess the progress of students, providing feedback by reference to the criteria
- ▶ To undertake academic administration relevant to the needs of the post.

Research

- ▶ To pursue and develop a pedagogical and/or academic research programme consistent with the priorities and strategy of the school.
- ▶ To publish the outcomes of research in professional journals, textbooks and at professional conferences and seminars etc.
- ▶ To disseminate the findings of pedagogical research to colleagues within and beyond the School.
- ▶ To apply knowledge acquired from scholarship to teaching.

External Engagement

- ▶ To develop student placement schemes with companies and research institutions both in the UK and overseas.
- ▶ To enhance the University's reputation with professional/scholarly bodies by participating in existing networks and by developing new links capable of demonstrating impact.
- ▶ To represent the interests of the subject and School via activities to raise the regional, national and international profile, particularly with industry, the professions, schools and businesses.

Citizenship

- ▶ To carry out specific School roles and functions as may be reasonable required e.g. Module Leader, Personal Tutor.
- ▶ To manage own teaching, scholarship and administrative activities.
- ▶ To provide pastoral care and support to students.
- ▶ To act as personal tutor providing first line support to students.
- ▶ To take part in and, if required, manage staff seminars, cross-departmental activities and events e.g. Open Days, Sixth Form Conferences etc.
- ▶ To contribute to Academic Department meetings and on occasion, act as chair of one or more of the School committees, these responsibilities being equitably distributed across the academic staff.
- ▶ 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.

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.

Person specification

	Essential	Method of assessment
Education and qualifications	▶ Degree in relevant subject discipline ▶ Masters/Post Graduate Diploma in a relevant subject discipline ▶ Recognised teaching qualification a relevant discipline/ Membership of Advance HE (formally known as Higher Education Academy or HEA) at Fellow level	Application form
Experience	▶ Experience of teaching and assessing within a degree programme ▶ Experience of preparing and presenting information in a clear and concise way. ▶ Experience of developing own teaching and learning materials ▶ Experience of using VLE's as a learning tool e.g. Blackboard	Application form and interview
Aptitude and skills	▶ Excellent communication skills to build external contacts that will support teaching and pedagogic research activity ▶ Ability to prepare written proposals and applications to external bodies for e.g. accreditation purposes, grant applications. ▶ Ability to explain complex concepts and theories in a clear and understandable manner to a range of abilities ▶ Ability to develop own teaching materials and contribute to course and programme development. ▶ Highly developed interpersonal skills with the ability to provide tutorial and counselling advice to undergraduate and postgraduate students ▶ Good organisational skills including the ability to meet deadlines	Application form and interview

	Essential	Method of assessment
	▶ Competence in the use of IT including virtual learning environments such as Blackboard and Pebble Pad	

	Desirable	Method of assessment
Education and qualifications	▶ A doctorate in a relevant discipline	Application form
Experience	▶ Experience of initiating/contributing to pedagogic research in subject discipline	Application form/interview
Aptitude and Skills	▶ Mentoring skills and pastoral skills as applied to students.	Interview and presentation

University values

All staff are expected to demonstrate/promote the University's values and expectations, which are an integral part of our strategy and underpin the culture of the University. In addition, our leaders are expected to be accountable, help to execute strategic visions of the University and share and set clear expectations that inspire those around them.

Values + Behaviours



Innovation

We strive for excellence within ourselves and others, providing solutions to new and existing challenges.



Collaboration

We work best when we are collaborative, working together to contribute to the Aston community.



Ambition

We strive together for improvement and innovation looking ahead to see the bigger picture.



Inclusion

We treat everyone in our community equally and how they would like to be treated.



Integrity

We are open, honest and fair. We take ownership of the way we work and how we treat each other.

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 recruitment@aston.ac.uk.

Contact information

Enquiries about the vacancy:

Name: Damien Foster

Job Title: Professor And Head Of School Informatics And Digital Engineer

Email: fosterd1@aston.ac.uk

Enquiries about the application process, shortlisting or interviews:

Recruitment Team via recruitment@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: [Benefits and Rewards | Aston University](#)

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: You should ensure that you meet the eligibility requirements, including meeting the [English language standards](#). If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful. Please see UKVI guidance for further information on eligibility, knowledge of English requirements and approved test centres <https://www.gov.uk/tier-2-general>

With the end of free movement for EU/EEA/Swiss nationals from 1 January 2021, the UK's new immigration system applies to all non-UK/Irish nationals who require a visa.

Where an individual is subject to UK immigration control, they will require a visa to work in the UK.

The following individuals do not need a visa for the UK, but do still have to prove their right to work before employment can commence:

- **British Citizens or Irish Nationals**
- **EU/EEA/Swiss nationals with Settled or Pre-settled status under the EU Settlement Scheme**
- **Non-EEA nationals with Indefinite Leave to Remain/Settlement in the UK**

The main routes available for those who need a visa to work in the UK are **Skilled Worker**, **Global Talent** and the **Graduate Route**.

You can find further information about each of these visa routes on our candidate immigration page.

If you will conduct research in your role, you may need to apply for and obtain ATAS clearance before Aston can issue a Certificate of Sponsorship for your visa application. Please see below for further details.

Academic Technology Approval Scheme (ATAS):

If you will conduct research in your role and you apply for a Skilled Worker or Temporary

Worker GAE visa, you may need to apply for and obtain ATAS clearance before Aston can issue a Certificate of Sponsorship for your visa application.

This process can take at least 6 weeks to process, and Aston will consider this when confirming your expected start date. Processing times will increase between April and September and can longer to complete.

There is no fast-track option available. ATAS certificates will be processed in order of receipt.

You can find more information about ATAS on our candidate immigration page.

Before you start and Right to Work

90-day entry vignette

If you have applied for your visa outside of the UK, you will receive a vignette in your passport which is usually valid for 90 days. Please make sure to travel to the UK within the 'valid from' and 'valid to' dates on this visa. If you entered the UK before or after these dates, you would not 'activate' the visa and you would need to leave and re-enter the country.

You will also receive a decision letter confirming details about your immigration permission and where to collect your Biometric Residence Permit.

Cost of Living - Estate and Letting Agents

There are numerous Estate and Letting Agents in and around Birmingham that can help you find suitable accommodation. The Midland Landlord Accreditation Scheme provides a list of professional agencies and landlords who have applied with them for accreditation. Whilst accreditation is not a guarantee of quality, it provides some reassurance about the standard of the service they provide.

You can also use property search websites such as Rightmove or Zoopla.

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

Your personal data will be processed in compliance with the Data Protection Act 2018 and the General Data Protection Regulation ((EU) 2016/679) ("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/policies>

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