Aston University
BIRMINGHAM UK

Reference: R210024

Salary: £33,797 to £40,322 per annum (pro-rata) (Grade 8)

Contract Type: Continuing

Basis: Full Time or Part Time

Closing Date: 23.59 hours GMT on Sunday 28 February 2021

Interview Date: To be confirmed

Teaching Fellow in Information Systems (IS) and Information Communications Technology (ICT) Management

Athena SWAN Member

Candidate brief

Job description

Job Purpose:

To contribute to, develop and enhance the teaching and scholarship and activities of the School 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 (Grade 8) **or** To be responsible for the design and content of specific areas of teaching and learning within the School's teaching Programmes, identifying areas in need of revision or improvement (Grade 9).

- ▶ 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.

- ▶ To provide academic support, pastoral care and advice to foundation, undergraduate and postgraduate students (Grade 9 only)

- ▶ To informally and formally mentor junior colleagues in effective teaching practice (Grade 9 only).

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.

- ▶ To collaborate in initiatives with colleagues in and beyond the School, including University-wide multi-disciplinary groups, as appropriate (Grade 9 only).

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.

- ▶ To contribute to businesses, the public sector and communities e.g. through innovation, knowledge transfer, cultural enrichment, advising government bodies, contributing to and influencing government (UK or overseas) policy-making and standards (Grade 9 only).

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 Computer Science, Computer Programming, Data Analytics, Information Technology and or Information Systems. Other similar degrees will also be considered MSc in relevant discipline Recognised teaching qualification a, relevant discipline/ Membership of Advance Higher Education at Fellow level	Application form
Experience	Experience of teaching and assessing within a degree programme to high standards and with demonstrable impact on students learning 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 Experience of initiating/contributing to pedagogic research up to doctoral level in subject discipline	Application form, interview and presentation
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, 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	Interview and presentation

	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 or near completion of a doctorate in a relevant discipline	Application form
Experience	The applicant's experience should include some of the following: - hands on experience of business and management information systems design, development and implementation - hands on experience of relational database design - hands on experience of coding and programming languages (e.g. R, Python, Java, XML, C#, etc.) suitable for business and management students - hands on experience of working with all types of desktop and server-based business and management information systems (e.g. ERP, CRM, SCM), as well as cloud-based systems, IoT and industry 4.0 - experience of working with information technology in organizations of different types and sizes - hands on experience of cyber-security and cyber-currencies - experience in serious game design and gamified learning (and use of Unity) - use of research methods such as systems thinking, design thinking and rapid software development - use of case study research and teaching - experience of using and teaching technical delivery models (e.g. SaaS, PaaS, etc.) - knowledge and use of e-business and e-commerce systems - ability to apply analytics techniques on organisational data held in IT/IS systems	Application form, interview and presentation
Aptitude and skills	- willingness to supervise technical business students' projects - ability to teach technical subjects in a practical, engaging and interesting approach - a research interest in big data, artificial intelligence, data analytics, distributed ledger technologies (e.g. Blockchain)	Interview and presentation

	Desirable	Method of assessment
	- an interest to address manufacturing, service delivery, supply chain, operations and strategic organizational challenges in respect to data held in IT systems	

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: Professor Ben Clegg
Job Title: Head of the Operations and Information Management Department
Tel: +44 (0) 121 204 3063
Email: b.t.clegg@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: 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/poli