Aston University
BIRMINGHAM UK

Reference: R210025

Salary: £33,797 to £40,322 per annum (pro-rata) (Grade 9)

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

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

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. In addition, to develop external links with regional, UK and international bodies such as government agencies, schools, colleges, professional bodies, business and industry as appropriate to the subject discipline and School and/or University strategy.

Main Duties/Responsibilities:

Teaching and Learning

► To teach students at different levels as appropriate including foundation, undergraduate and postgraduate students, and to carry out the associated examining processes. Senior Teaching Fellows will demonstrate a record of accomplishment of quality and innovation in learning and teaching.

► To provide effective leadership of teaching teams e.g. through programme management, curriculum design, implementation and innovations leading to improvements in student learning and the student experience.

► To provide academic support, pastoral care and advice, guidance and feedback to students in accordance with the School's requirements and procedures.

► To contribute to the development of School teaching and learning strategies, including taking on roles representing the School e.g. on Learning and Teaching Committee, Senate etc.

► To identify opportunities for the strategic development of new courses or areas of activity.

► To advise others on strategic issues such as student recruitment, marketing, staff appointments and other performance matters.

► To lead on supporting and promoting standards, quality assurance, audit and other external assessments within the University. Carrying out evaluation and development of in terms of content, delivery and assessment as well as reviewing delivered modules, setting and receiving student feedback questionnaires.

► To formally and informally mentor junior colleagues in teaching, providing developmental feedback e.g. through peer observation

Research

► To lead a pedagogical and/or academic research programme consistent with the priorities and strategy of the School, making original contributions to scholarship in the discipline.

► 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 the School, the University and the wider community to benefit and promote good practice.

► To have evidence of securing competitive external research funding for subject and/or pedagogical research relevant to the subject discipline as principal investigator/project leader on an individual or collaborative basis.

► To collaborate in initiatives with colleagues in and beyond the School as appropriate.

► To supervise students at Masters and Doctoral levels to completion and foster an environment which encourages research among students at postgraduate level.

External Engagement

▶ To represent the interests of the subject and School via activities to raise the regional, national and international profile, particularly with the professions, schools and businesses.

▶ To develop student placement schemes with companies and research institutions both in the UK and overseas.

▶ 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 and overseas) policy-making and standards.

▶ To forge relationships and enhance the University's reputation with professional/scholarly bodies and other bodies representing relevant professional interests.

Citizenship

▶ To carry out specific School roles and functions as may be reasonably required (e.g. Module Co-ordinator, Programme Co-ordinator, Personal Tutor, Admissions Tutor), these being equitably distributed across the academic staff.

▶ To provide pastoral care and support to students.

▶ To act as coach and mentor to junior colleagues across the school.

▶ To take part in and, if required, manage staff seminars, cross-departmental activities and events e.g. Open Days, Sixth Form Conferences etc.

▶ To take part in 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	A good first degree in Computer Science, Computer Programming, Business Data Analysis / Data Science, Information Technology and or Information Systems. Other similar degrees will be considered. A recognised teaching qualification at an appropriate level e.g. PGCPP (or equivalent) as well as a Post Graduate qualification in a relevant subject Membership of Advance - Higher Education (A-HE) at Senior Fellow.	Application form
Experience	Experience of teaching and assessment on relevant undergraduate and postgraduate programmes and of professional examining. Experience of course management at module or programme level. Experience of leading and embedding teaching and learning initiatives across School/University. Experience of initiating an independent line of pedagogic research and in applying for and securing external research funding. A track record of publications in e.g. authored textbooks, review articles, conference presentations at national and international level. Experience of mentoring, coaching colleagues in teaching and learning. A track record of quality and innovation in teaching and learning and evidence of ongoing professional development. .	Application form, interview and presentation
Aptitude and skills	Ability to lead the development of the teaching strategy within the subject area and beyond. Highly developed communication and presentation skills Ability to develop internal and external networks that will raise the profile of the subject/University. Ability to develop and maintain a pedagogic research programme and to publish in high quality journals.	Interview and presentation

	Essential	Method of assessment
	Ability to harness IT as a teaching and research tool.	
	Ability to provide tutorial and counselling advice to undergraduate and postgraduate students.	
	Ability to take on leadership role at Academic Department/School/University level.	

	Desirable	Method of assessment
Education and qualifications	A doctorate or near completion of a doctorate in a relevant discipline Active member of relevant professional institutions at a senior level (e.g. Institute of Engineering and Technology, IET).	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 application such as 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 - application of cutting edge data analytic techniques to organisational data held in digital information systems.	Application form, interview and presentation

	Desirable	Method of assessment
Aptitude and skills	Desirable aptitudes and skills of the applicant should include some of the following: - 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) - an interest to address manufacturing, service delivery, supply chain, operations and strategic organizational challenges in respect to organisational data held in digital information systems	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 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