Professor of Business Analytics

Reference: R210378

Salary: £59,854 to £93,155 – Band 1

Contract Type: Continuing

Basis: Full Time

Job description

Job Purpose:

To lead research, scholarship, engagement and teaching activities in the School through professional practice and expertise. In addition, to lead 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.

The majority of academic staff will undertake a balance of research and teaching and learning activities. Whilst ability and effectiveness should be demonstrated at an appropriate level in all areas, individuals may be more specifically focused on research, teaching and learning or external engagement. This balance will be discussed and agreed with individuals annually in the PDR meeting in line with operational needs of the School and University strategy and with consideration of the individual's career goals and development plans.

Professors will have established and maintained international recognition through original, innovative and distinguished contributions to scholarship, research and external engagement. In this instance, we are especially looking for candidates to establish and develop a thriving centre of excellence for applied business analytics.

Main duties and responsibilities

Research

- ▶ To pursue and lead an internationally recognised research programme which both informs and is consistent with the School's research priorities.

- ▶ To publish the outcomes of research, with a record of securing publications in internationally rated journals of high standing. Where teaching and learning is the main focus, to disseminate and publish research in pedagogic or professional practice publications.

- ▶ To have proven experience of securing significant external funding from prestigious funders including research councils, charities and the European Commission and a record of successfully leading and managing research projects, people and resources.

- ▶ Where appropriate to School/University strategy and subject discipline, to establish partnership links with external organisations to enhance Aston's research and industry profile.

- ▶ To provide strong leadership and team building in the management of research projects.

- ▶ To have a successful record of supervision of postgraduate students at Masters and doctoral levels to completion. To foster an environment which encourages research among students at postgraduate level.

- ▶ To lead research initiatives with colleagues and a wide range of external collaborators including internationally funded research projects as appropriate.

- ▶ To conduct research capable of demonstrating significant impact e.g. research which has the potential to benefit the economy, society, culture, public policy or services, health, the environment or quality of life.

- ▶ To build critical mass and promote excellence in the School's research priority areas, and in particular to establish and develop a thriving centre of excellence for applied business analytics.

Teaching and Learning

- ▶ Depending on role focus, to lead on identifying strategic areas for new teaching provision.

- ▶ To teach students at different levels as appropriate including foundation, undergraduate and postgraduate students, and to carry out the associated examining processes

- ▶ To be responsible for the design and content of specific areas of teaching and learning within the School's teaching programmes.

- ▶ To provide academic support, pastoral care and advice to foundation, undergraduate and postgraduate students.

- ▶ To mentor 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.

- ▶ To lead on (depending on role focus) supporting and promoting quality assurance measures within the University e.g. by evaluation and development of modules for which the lecturer has responsibility, in terms of content, delivery and assessment as well as reviewing delivered modules, setting and receiving student feedback questionnaires.

- ▶ To innovate in teaching, demonstrating continuous professional development and critical reflective practice.

External Engagement

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

- ▶ To demonstrate research impact and secure commercialisation, identifying and pursuing opportunities for translational research where appropriate to role and discipline.

- To continue to build on an established record of invited international keynote conference presentations and prestige lectures.

- To establish and lead partnerships for commercialisation including patents, inventions and other exploitable intellectual property as applicable to subject area and/or to lead to improved practice, policy development or professional development.

- To engage with translational research with external collaboration and partnerships with commercial outputs, improved practice and informed policy.

- To develop research and development collaborations with industry partners to secure additional direct funding.

- 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.

- To take the lead in community engagement activities to raise the regional and national profile of the School.

- To enhance the University's reputation with professional/scholarly bodies e.g. by promoting public understanding of the subject.

- To establish and develop a thriving centre of excellence for applied business analytics.

Citizenship

- To have a sustained record of effective leadership of either/all of: teaching teams; research; and staff management and supervision.

- To make an outstanding contribution to governance and collegial life within and outside the University, for example by Chairing school committees, undertaking significant administrative positions, or participating in or Chairing University-level committees.

- To participate in continuing professional development e.g. through seminars or conferences and by engaging in training programmes run by the University which are consistent with the needs and aspirations of the academic and the School.

- To manage staff seminars, staff training and coaching activities, cross-departmental activities and events e.g. Open Days, Sixth Form Conferences, attendance at Degree Ceremonies etc.

- To Chair one or more of the School committees, these responsibilities being equitably distributed across the academic staff

- To demonstrate the University's leadership 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.

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Person specification

	Essential	Method of assessment
Education and qualifications	A good first degree (or equivalent) in a mathematical, numerical and quantitative subject. A doctorate in a relevant academic discipline. A recognised teaching qualification /membership of the Advance-HE (A-HE) at Fellow level as a minimum, Principal Teaching Fellow if focus is teaching. Current membership of relevant professional body.	Application form
Experience	Significant experience of initiating and conducting research to post-doctoral level. A proven track record of sustainable research as evidenced by publication in international journals and the maintenance of a portfolio of grant income. A record of accomplishment of having secured a pipeline of research funds from external sources sufficient to maintain a productive research team. Proven experience of productive research collaborations in order to build critical mass and promote excellence in the School's research priority areas Experience of successfully delivering lectures to undergraduate and postgraduate students in relevant subjects. Successful supervision of PhD students to completion.	Application form and interview

	Essential	Method of assessment
	Proven ability to create impact in organisations outside academia, used for purposes such as REF impact cases, and initiate and manage an applied research centre.	
Aptitude and skills	Ability to establish and develop a centre of excellence in business analytics. Ability to lead the development and implementation of research strategy and/or teaching. Ability to lead on the design and development of the curriculum. Highly developed communication and presentation skills to present research findings at national and international conferences. Ability to harness IT as a research and teaching tool. Ability to provide tutorial and counselling advice to undergraduate and postgraduate students A willingness to undertake further training as appropriate and to adopt new procedures as and when required. Commitment to observing the University's Equal Opportunities policy at all times. A keen desire to work on applied research projects with companies, government bodies, public and charitable organizations. Must have outstanding numerical analysis skills and the ability to use these on practical investigative, diagnostic and improvement projects. A desire to establish a centre of research excellence in applied business analytics.	Application form and interview

|	Desirable	Method of assessment
Education and qualifications	Master level degree (or equivalent) in a numerical discipline. Professional qualifications in business analytics, software for analytics, and/or ability to deliver accredited courses. Senior membership of relevant professional institutions with active participation (e.g. the OR Society).	Application form
Experience	Management and leadership of an academic department Management of budgets and budget setting Working with start-up companies, entrepreneurs and/or innovative people Delivering invited keynote talks	Application form and interview

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 23:59 GMT 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.
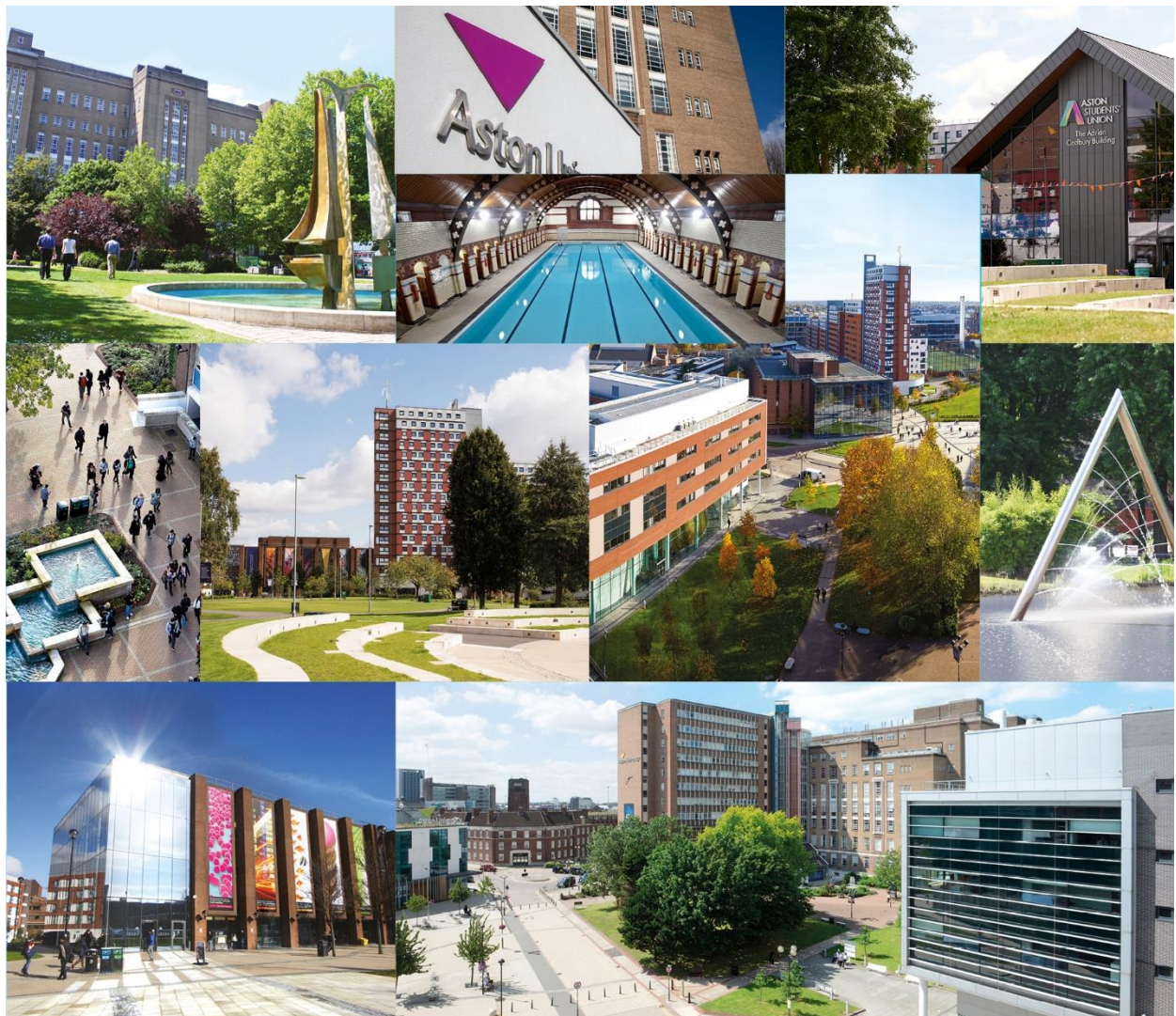
Contact information

Enquiries about the vacancy:

Name: Professor Ben Clegg
Job Title: Head of Department – Operations and Information Management
Email: b.t.clegg@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:
Post-Brexit transition period / EU Settlement Scheme
The post-Brexit transition period ended on 31 December 2020. If you are an EU/EEA citizen and you were a resident in the UK before 31 December 2020, you and your family members (including non-EU citizens need to apply to the EU Settlement Scheme to continue to live, work and study in the UK beyond 30 June 2021. The deadline for applying to the EU settlement scheme is 30 June 2021. You can apply via the Government webpage https://www.gov.uk/settled-status-eu-citizens-families
Irish Nationals do not need to apply for settlement as they retain the right to work in the UK.

New immigration system for EU/EEA and Swiss Nationals who were not resident in the UK before 31 December 2020

A new immigration system has been introduced for people arriving in the UK from EEA countries with effect from 1 January 2021. In addition to those who have always required a visa, EU citizens moving to the UK to work will need to get a visa in advance. You can find more information on the following website. Candidates should check their eligibility to enter or remain in 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 requirements. If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful.

If you require a visa to work in the UK the most common types of visa are:
Skilled Worker Visa
https://www.gov.uk/skilled-worker-visa

Global Talent Visa
If you are a leader or potential leader in one of the following fields you may be eligible to apply for a Global Talent Visa:
- Academia or Research
- Arts and Culture
- Digital Technology

Please click the following link for further information and to check your eligibility for this visa.
https://www.gov.uk/global-talent

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

Aston University
Birmingham
B4 7ET, UK.
+44 (0)121 204 3000
aston.ac.uk

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