



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Lecturer in Business Analytics, Leeds University Business School



Salary: Grade 8 (£40,792 – £48,677 p.a.)

Reference: LUBSC1398

Closing date: 30 June 2019

Interview date: 24 July 2019

We will consider job share and flexible working arrangements

Lecturer in Business Analytics Leeds University Business School

Are you an academic with proven abilities to carry out teaching and research in/ using business analytics, AI/ Machine Learning, statistics, applied econometrics or related topics?

This post links to the Centre for Decision Research, which was founded in 1996 and has grown into a leading international research centre. Our research builds on basic and applied approaches to understand how people make real-world decisions, and, if needed, how to facilitate more informed decisions.

The post is intended to deepen the Centre's research and teaching capability in business analytics. You will have a strong commitment to using data analysis and modelling to support decision making. Experience with 'big data' approaches, and commercial or company-based projects with ongoing links will be considered as advantageous. You will be expected to contribute to teaching on business analytics, decision science and statistics modules, to be committed to conducting cutting-edge research, to raise the profile of the Centre for Decision Research and to attract research funding from external resources.

What does the role entail?

As a Lecturer in Business Analytics your main duties will include:

- Being actively involved in research, innovation and impact at a national and international level as well as contributing to local School/Faculty activity;
- Maintaining a record of high quality publications of national and international standing;
- Attracting research funding individually and collaboratively to underpin high quality research activity and research programmes/projects;
- Promoting the integration of your own research area with other research interests within and, as appropriate, outside the School and Faculty;
- Providing research supervision and helping to attract students to the University;



- Undertaking research-led teaching at different levels, including assessment and examinations and contributing towards module design, review and quality assurance mechanisms;
- Providing support and guidance to students, providing timely feedback, acting as a personal tutor, resolving issues and/or referring to specialist parties, where appropriate;
- Contributing effectively to the administrative processes and committee structures of the School/Faculty including taking on leadership roles and managing initiatives which facilitate School, Faculty or University performance or business.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

What will you bring to the role?

As a Lecturer in Business Analytics you will have:

- Completed or be about to complete a PhD in Business Analytics, AI/ Machine Learning, Statistics, Decision Science, Management Science, or a related discipline;
- A track record of research outputs commensurate with career stage and the potential to achieve a high quality record of regular publications in independently peer reviewed journals of internationally excellent quality;
- To be committed to developing an active research programme in business analytics, AI and Machine Learning, statistical modelling, forecasting, simulation, time series and/or decision science;
- Ability to contribute to and develop interdisciplinary collaborative research projects in a broad range of areas;
- A proven record of teaching in a University environment, with an enthusiastic approach to teaching and the ability to interact with students in ways that will enhance the student experience;
- A willingness and ability to contribute to teaching in business analytics and statistics;
- Exceptional communication skills with the ability to collaborate with peers and inspire your research colleagues;



- Ability to contribute to management and administrative processes and structures, including managing resources and/or staff;
- Experience of software such as R, statistical software, SQL, Hadoop, Python, Julia, big data systems, Spark or data mining software e.g. KNIME, RapidMiner;
- Experience in applying business analytics to real-world decision problems.

You may also have:

- Experience of proactively developing new teaching approaches and materials in the area of Business Analytics, Decision Science, Management Science or a related discipline;
- Experience of postgraduate student supervision;
- Experience of programme/academic leadership;
- Commercial experience and/or links with commercial organizations;
- The ability to build partnerships with industrial, professional and public sector organisations;
- Active membership of The Institute for Operations Research and Management Science (INFORMS), Operational Research Society (UK), the Society of Judgment and Decision Making (SJDM), the European Association for Decision Making (EADM), the Society for Risk Analysis (SRA), or other relevant Professional societies;
- A successful track record of applying business analytics to decisions in business contexts;
- Experience in the configuration and maintenance of packages in R/ Python;
- Evidence of impact on real-world policy and practice.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.



Contact information

To explore the post further or for any queries you may have, please contact:

Professor Barbara Summers, Professor of Human Judgment and Decision Making

Tel: +44 (0)113 343 4473

Email: bs@lubs.leeds.ac.uk

Additional information

Working at Leeds

Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on our [Working at Leeds](#) information page.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be, in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

