



Candidate Information

Position:	Lecturer in Business Analytics
School/Department:	Management
Reference:	21/108574
Closing Date:	Monday 8 February 2021
Salary:	£36,914 - £51,034 per annum.
Anticipated Interview Date:	Week commencing 22 March 2021

JOB PURPOSE:

To undertake research in line with the School's research strategy, to teach at undergraduate and postgraduate level in areas embedded in and related to Business Analytics and data science, and to contribute to the School's administration and outreach activity.

MAJOR DUTIES:

Teaching:

1. Routinely communicate complex and conceptual material to students using high level skills and a range of media (online, face-to-face).
2. Develop and deliver a range of teaching and learning activities specifically relating to Business Analytics and data science and related subjects at both undergraduate and postgraduate levels. This may include, lectures, tutorials, computer based sessions, workshops, interactive online sessions, supervised groupwork etc.
3. Develop and implement an appropriate (and innovative) assessment strategy to assess student performance in specific modules.
4. Contribute, where appropriate, to the delivery and development of the Executive Education portfolio.
5. Supervise Masters level dissertations relating to Business Analytics and data science and related areas.
6. Contribute to the enhancement of the student learning experience, ensuring that course design and delivery comply with the appropriate benchmarks and regulations.
7. Develop and advise others on learning and teaching tasks and methods.
8. Act as internal examiner for undergraduate and postgraduate programmes of study.

Research:

1. Develop and contribute to the research strategies of the School and develop a reputation as an expert in own subject area which is clearly related to business analytics and/or data science.
2. Develop and sustain an extensive track record of published research findings by publishing in high quality refereed journals and other outlets, as well as presenting own research at national and international conferences.
3. Develop innovative research proposals and lead and coordinate funding bids.
4. Undertake supervision of doctoral students.
5. Direct, coach and develop research staff, where appropriate.
6. Ensure that research projects are completed on time and within budget.

Administration/Contribution to the Community:

1. Provide pastoral care for students within own area to ensure, as far as practicable, that issues are dealt with in a timely, sympathetic and effective manner.
2. Contribute to the School's outreach strategy by designing or delivering community outreach and engagement programmes and developing external links.
3. Contribute to the development and running of the School and Subject area by taking on an appropriate (and significant) coordinating role. This may include, for example, Advisor of Studies, Exams Liaison Officer, Programme Director etc.

4. Undertake routine School administrative duties, including, programme and module administration, maintaining effective records relating to student performance and attendance, participation at relevant committees, for example, Exams Boards, Staff Voice Committees etc.

Planning and Organising:

1. Plan and set teaching and research objectives annually and over a 3-5 year period.
2. Plan and manage own teaching, learning and assessment activities in accordance with School and University requirements.
3. Prepare research proposals for submission to external funding bodies.
4. Design and develop new modules and enhance other modules in relevant degree programmes in line with the University and School Education Strategies.
5. Plan and coordinate appropriate student support administration.

Resource Management Responsibilities:

1. Provide academic leadership to those working within programme areas, as programme director, module leader or equivalent, by, for example, co-ordinating the work of others to ensure that courses are delivered effectively or organising the work of a team by agreeing objectives and work plans.
2. Develop and manage staff and resources, in support of major research, teaching and administrative activities.

Internal and External Relationships:

1. Lead and develop internal networks, for example, by participating in University, Faculty and School committee/s.
2. Lead and develop links with external networks, for example, with external examiners and assessors.
3. Develop links with external contacts such as other educational bodies, national and international business community, and professional bodies to foster collaboration.

ESSENTIAL CRITERIA:

1. PhD completed in Management or related field to Business Analytics or Data Science, or within 6 months of completion.
2. Demonstrable ability to publish research publications of international standard in area of specialism, preferably in business analytics.
3. Demonstrate an ability to secure external research income.
4. Evidence of a detailed knowledge of Business Analytics and Data Science.
5. Experience of data management, statistical analysis, data visualisation and/or or machine learning.
6. Demonstrable proficiency in related technologies (e.g. SAS, SPSS, Python or similar).
7. Evidence of ability to teach and assess modules and courses in broad based and specific areas relating to business analytics and/or data science.
8. Evidence of appropriate administrative contribution.
9. Ability to advance the research and teaching goals of the School.
10. Ability to strengthen the School's national and international research networks.
11. Must demonstrate evidence of ability to communicate clearly and effectively to a range of stakeholders, but particularly to students.
12. Ability to provide effective leadership.
13. Evidence of good interpersonal skills and the ability to work both independently and as part of a team.

DESIRABLE CRITERIA:

1. PhD in Business Analytics or data science.
2. Have undertaken (or currently undertaking) PhD supervision, as primary supervisor or as part of a supervisory team.
3. Experience of working with 'big data' or cloud technologies (e.g. Amazon web services).
4. Ability to contribute and deliver executive education programmes.
5. Ability to contribute to curriculum development.