



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

**Lecturer or Associate Professor in Statistics,
Faculty of Engineering & Physical Sciences**



Salary: Grade 8 (£41,526 – £49,553 p.a.) or Grade 9 (£51,034 – £59,135)

Reference: EPSMA1012

Closing date: Monday 16 March 2020

Full-time, Ongoing. Available from 01 June 2020.

We will consider flexible working arrangements

Lecturer or Associate Professor in Statistics, School of Mathematics.

Are you an academic with a proven ability to carry out teaching and research in Statistics? Do you have an excellent research record and proven success obtaining funding? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University?

We are seeking a talented researcher in Statistics to join our School of Mathematics. You will have an excellent research record, an aspiration to obtain external research funding and a passion for delivering first-class inspirational teaching and supervision within a research-intensive university.

As a Lecturer, you will carry out research, teaching and management within the School, Faculty and University and contribute to academic leadership in the field of Mathematics with specific emphasis on probability and statistics. For appointments at Associate Professor Level, you must also be able to demonstrate international standing in your field, a track record of successful and substantive grant applications, the capacity to deliver an outstanding student experience and an ability to undertake successful academic leadership.

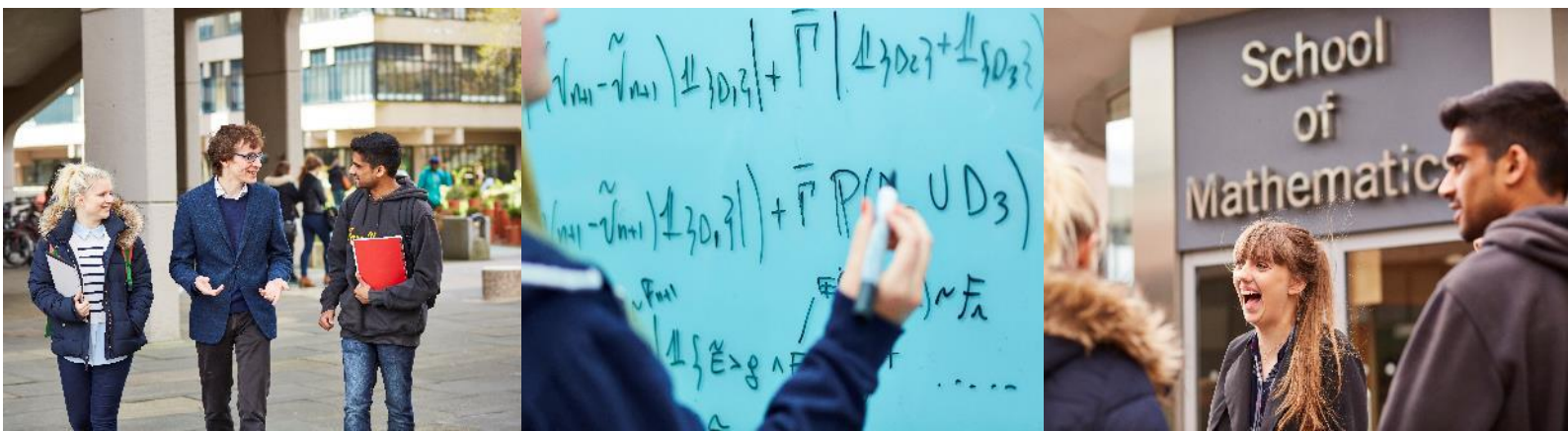
You will have a PhD (or equivalent qualification) in a relevant field, a proven record of teaching in a University environment, and outstanding post-doctoral research experience in a relevant subject area.

In joining the University of Leeds you will become part of an internationally-focussed University that provides all our students with an outstanding education and experience and at the same time undertakes cutting-edge research of high quality, impact and significance.

What does the role entail?

As a Lecturer, 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, guidance and timely feedback to students, 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.

As an Associate Professor, your main duties will also include:

- Pursuing, leading and developing the strategic direction of research, innovation and impact at an appropriately benchmarked level;
- Being recognised as an authority in your field, developing and maintaining an external profile as appropriate to the discipline;
- Playing a significant role in the design, development, planning and review of modules and programmes within the subject area as required;
- Managing or leading major initiatives or areas of work (as either sustained or one-off projects).

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, you will have:

- A PhD in a relevant field;
- A track record of research outputs, within the area of Probability or Statistics, in refereed publications of internationally excellent quality;



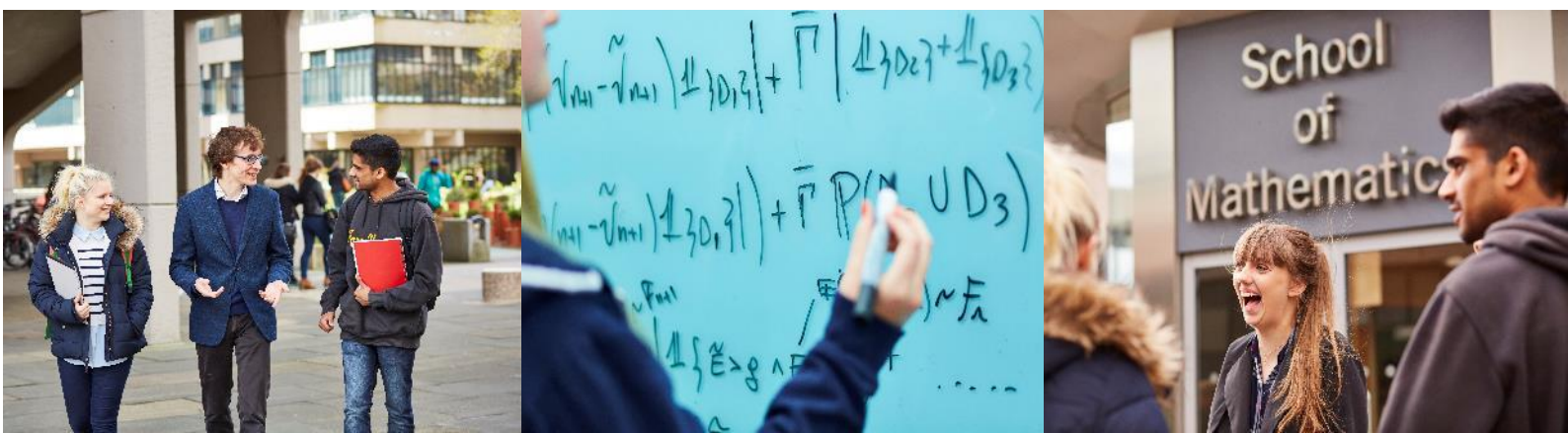
- A successful record of obtaining external research funding with the potential for obtaining further funding in the future;
- An ability to contribute to and develop interdisciplinary collaborative research projects in a broad range of areas;
- A proven record of teaching in a University environment, with an enthusiastic approach to teaching Probability or Statistics and the ability to interact with students in ways that will enhance the student experience;
- Experience of proactively developing new teaching approaches and materials in the area of Probability or Statistics;
- A high level of interpersonal and communication skills, and a strong ability to communicate effectively in writing and verbally with students, academic and external audiences;
- An ability to contribute to management and administrative processes and structures, including managing resources and/or staff.

Additionally, for appointment at Associate Professor Level (Grade 9) you will have:

- An international reputation, including a sustained track record of raising research funds from national and international funding agencies;
- Significant experience of teaching effectively at all levels within higher education, including module and programme design, review and development;
- Outstanding communication, team working and networking including experience of collaboration on cross-disciplinary projects;
- A proven ability to provide academic leadership, including managing resources and/or staff;
- Evidence of the ability to build trust to ensure engagement and commitment, and to treat staff fairly, with respect and dignity.

At both grades, you may also have:

- Research output in the field of Bayesian Statistics;
- Experience of PhD supervision, acting as primary supervisor to successful doctoral graduates;
- An ability to build partnerships with industrial, professional and public sector organisations on interdisciplinary collaboration, knowledge exchange and funding.



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:

[Jeanine Houwing-Duistermaat](#), Professor of Data Analytics and Statistics

Tel: +44 (0)113 343 9821/8802

Email: J.Duistermaat@leeds.ac.uk

Additional information

Faculty and School Information

Further information is available on the research and teaching activities of the [School of Mathematics](#).

A diverse workforce

The Schools in the Faculty of Engineering & Physical Sciences are proud to have been awarded the Athena SWAN [Bronze](#) or [Silver](#) Award from the Equality Challenge Unit, the national body that promotes equality in the higher education sector. Our [equality and inclusion webpage](#) provides more 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.

