



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Lecturer in Actuarial/Financial Mathematics, School of Mathematics



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

Reference: MAPMA1109

Closing date: 4 July 2019

Full-time

We will consider job share / flexible working arrangements

Lecturer in Actuarial/Financial Mathematics

School of Mathematics, Faculty of Mathematics and Physical Sciences

Do you have a proven ability to carry out teaching and research in Financial Mathematics or related topics?

The School of Mathematics is seeking a talented Lecturer to increase our resources in Actuarial/Financial 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. 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 Actuarial or Financial Mathematics. You will also join our research group in Probability, Stochastic Modelling and Financial Mathematics.

You will have a PhD (or equivalent qualification) in statistics or another 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. Increasing knowledge and opportunity in powerful combination is a defining feature of life at Leeds. This ambition is now underpinned by a major new investment plan by the University to deliver further academic development addressing the challenges of education and research across a broad range of disciplines.

The School of Mathematics supports the London Mathematical Society Good Practice Scheme. The School offers a number of family-friendly employment practices that are designed to enable a good work-life balance.



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.

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 (or equivalent qualification) in Statistics or another relevant field;
- A track record of research outputs, within the area of Actuarial/Financial Mathematics and/or Stochastics, 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 Actuarial/Financial Mathematics 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 Actuarial/Financial Mathematics;
- 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.

You may also have:

- Experience of providing postgraduate student supervision;
- Experience of contributing to academic leadership.

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. As part of your online application, please include a copy of your CV, a list of publications. Please also include a statement of your proposed research, approach to student education, and briefly how you could contribute to fostering a diverse and inclusive academic community (maximum four pages in total).

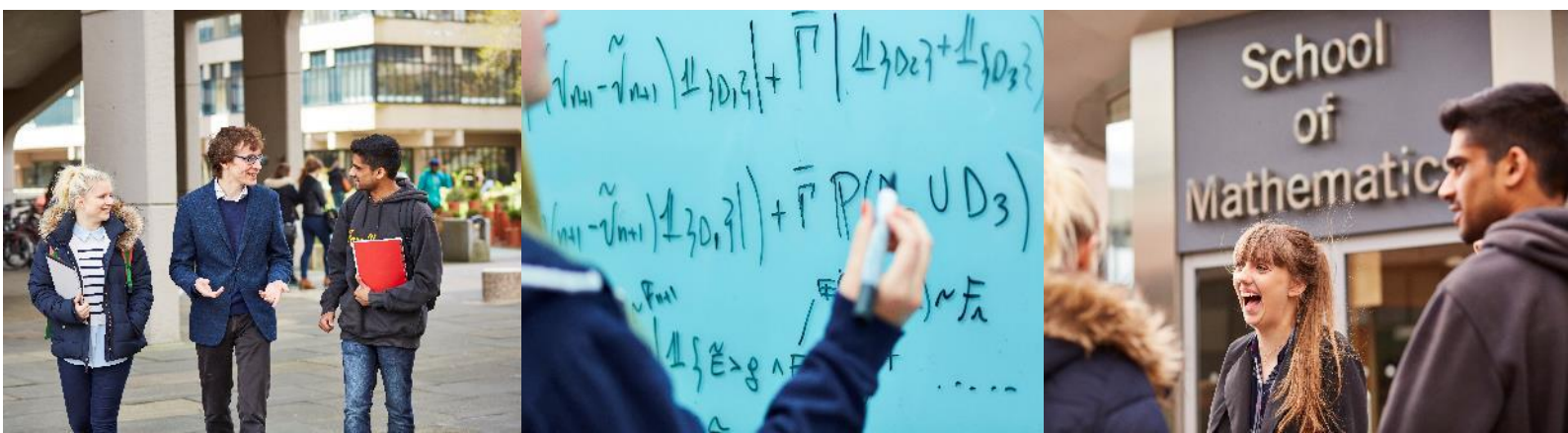
Contact information

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

Professor Jeanine Houwing-Duistermaat

Tel: +44 (0)113 343 8802

Email: j.duistermaat@leeds.ac.uk



Additional information

A diverse workforce

The Faculty of Mathematics and Physical Sciences is proud to have been awarded the [Athena SWAN Bronze 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.

