



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Teaching Fellow in Statistics, School of Mathematics



Salary: Grade 7 (£33,797 – £40,322 p.a.)

Reference: EPSMA1002

Fixed-term for two years

We will consider job share / flexible working arrangements

Teaching Fellow in Statistics, School of Mathematics, Faculty of Mathematics and Physical Sciences

Do you have experience of teaching Statistics at undergraduate and postgraduate level with an established background in Statistics? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University?

The School of Mathematics is looking for a talented Teaching Fellow to contribute to the delivery of teaching in Statistics. As a Teaching Fellow, you will deliver innovative teaching at both undergraduate and postgraduate levels. As well as teaching and assessment, you will also contribute to the development of new teaching material, resources, modules and programmes in line with the University's strategy to offer research-led student education.

With a PhD in Statistics or a closely related discipline, you will have a demonstrable ability to teach Probability or Statistics. You will have an enthusiastic and innovative approach to all aspects of student education, good communication and interpersonal skills, and the ability to use technology effectively and innovatively in the preparation and delivery of blended learning material. You will also be interested in developing pedagogic research and scholarship in your discipline.

What does the role entail?

As a Teaching Fellow in Statistics, your main duties will include:

- Providing inspirational teaching and learning, which reflects professional standards and industry good practice;
- Supporting and delivering modules, including workshops and tutorials;
- Contributing to the design and implementation of new practical experiments and courses for undergraduate and postgraduate students;
- Contributing to the review of modules, programmes and quality assurance mechanisms;
- Assessing students' work, including setting and marking exams and coursework;
- Designing and utilising innovative approaches to learning and teaching, especially with regard to the provision of teaching material through digital media and blended learning;



- Contributing to the planning and development of modules and programmes within the relevant subject area;
- Providing timely feedback to students on their studies, identifying the learning needs of students and defining appropriate learning objectives;
- Acting as academic tutor for all modules taught, administering and documenting modules taught in collaboration with other academic and support staff as appropriate;
- Acting as personal tutor, providing pastoral care and supporting students in maximising the benefits of their time at Leeds;
- Devising and supervising undergraduate and taught postgraduate student research projects, including matters relating to their orientation to UK academic expectations;
- Undertaking student education activities delivered by the School of Mathematics at undergraduate and postgraduate level;
- Contributing effectively to the administrative processes of the School and wider University, including administration of the School's programmes of study;
- Contributing to recruitment, widening participation and public engagement activities within the school;
- Maintaining your own continuing professional development.

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 Teaching Fellow in Statistics, you will have:

- A PhD (or close to completion) in Statistics or a closely related discipline;
- Experience of teaching Statistics to undergraduate students and the ability to teach Statistics effectively at all levels;
- An established background in Statistics;
- The ability to motivate and engender enthusiasm in others, as evidenced for in example student feedback obtained from previous teaching experience, with an enthusiastic, creative approach to transferring knowledge and skills to students;



- Experience of the design, development and delivery of teaching materials in a Higher Education setting, demonstrating effective teaching skills and a range of delivery techniques and assessment methods to teach effectively;
- The ability to use IT effectively and innovatively in the preparation and delivery of teaching material;
- A high level of interpersonal and communication skills, with a flexible, motivated and co-operative approach and good time management skills;
- The ability to work as a member of a team and independently, with a high level of self-motivation;
- The ability to work effectively under pressure;
- The ability to contribute effectively to administrative activities;
- A commitment to promoting and supporting diversity, equality and inclusion within the School.

You may also have:

- Experience of teaching Statistics to postgraduate students;
- Experience of undertaking research in a related field, with a proven record of achievement as a single or main author of refereed publications;
- A commitment to professional development/undertaking qualifications in Higher Education teaching;
- An interest in pedagogic research and scholarship.

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.

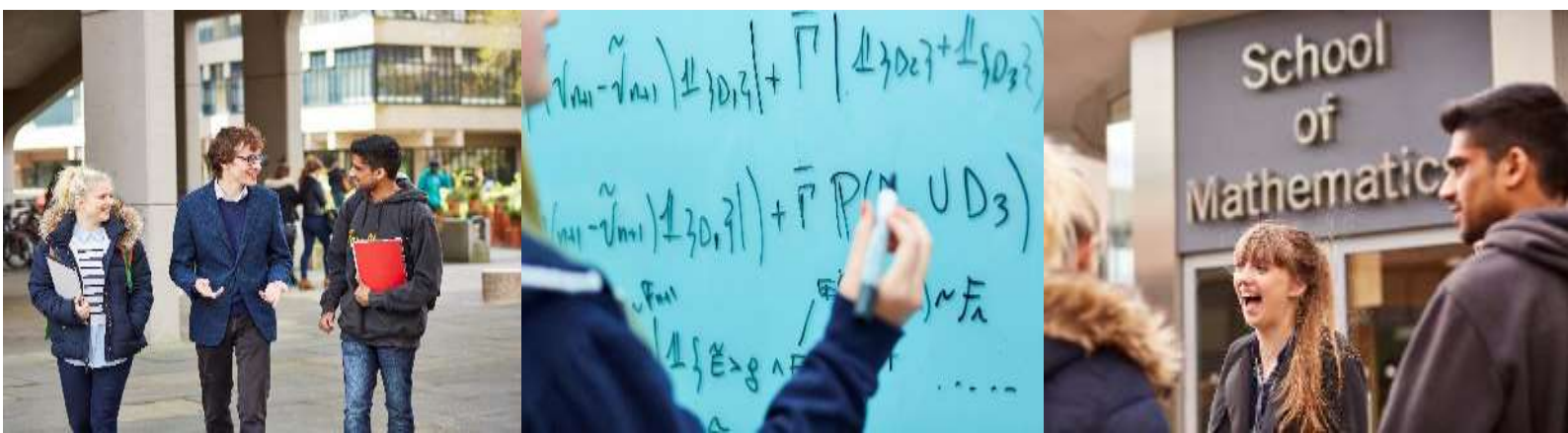
Contact information

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

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

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

Email: J.Duistermaat@leeds.ac.uk



Additional information

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.

