



**UNIVERSITY OF LEEDS**

## **CANDIDATE BRIEF**

**Teaching Fellow in Statistics,  
Faculty of Engineering and Physical Sciences**



**Salary: Grade 7 (£37,099 – £44,263 p.a.)**

**Reference: EPSMA1104**

**Closing date: Wednesday 03 April 2024**

**Fixed term for 12 months**

**We are open to discussing flexible working arrangements**

## Teaching Fellow in Statistics, School of Mathematics.

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

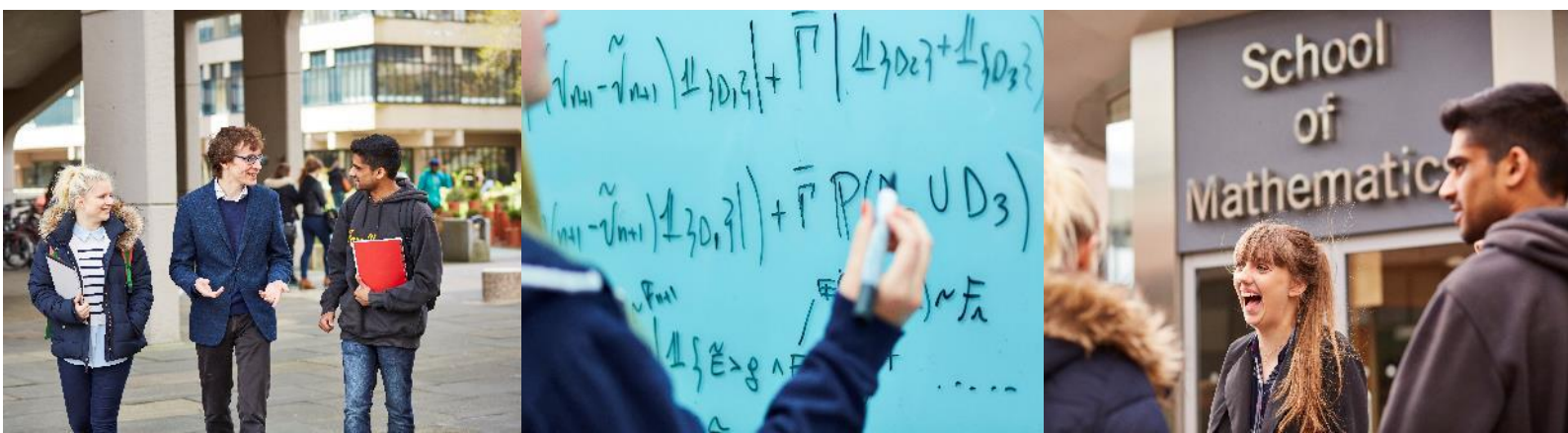
The School of Mathematics are looking for a talented Teaching Fellow to contribute to the delivery of teaching in Statistics. As a Teaching Fellow, you will deliver innovative teaching at both undergraduate and postgraduate levels. As well as teaching and assessment, you will also contribute to the development of new teaching material in line with the University's strategy to offer research-led student education. For the right candidate, there may also be an opportunity to be involved in development and delivery of online distance-learning postgraduate education.

With a PhD in Statistics or a closely related discipline, you will have a demonstrable ability to teach courses such as linear modelling, survival analysis or multivariate methods. 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:

- Undertaking student education activities delivered by the School of Mathematics at undergraduate and postgraduate level;
- Providing inspirational teaching and learning, which reflects professional standards and industry good practice;
- Supporting and delivering modules, including lectures, examples classes, and tutorials;
- Contributing to the review of modules, programmes and quality assurance mechanisms;



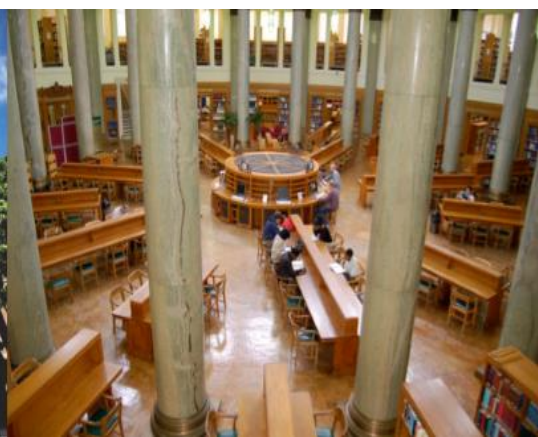
- Assessing students' work, including setting and marking exams and coursework;
- Designing and utilising innovative approaches to learning and teaching, especially with regard to provision of teaching material through digital media and blended learning;
- Contributing to the planning and development 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;
- Providing pastoral care and supporting students in maximising the benefits of their time at Leeds, as the need arises;
- Devising and supervising taught student projects;
- 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 in Statistics or a closely related discipline;
- Experience of teaching Statistics to undergraduate and/or postgraduate Mathematics or Statistics students;
- The ability to motivate and engender enthusiasm for Statistics in students at all levels, as evidenced for example in 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;



- An ability to use IT effectively and innovatively in the preparation and delivery of teaching material;
- An ability to work effectively under pressure;
- Excellent team working and networking skills;
- Excellent communication and interpersonal skills, with a flexible, motivated and co-operative approach and good time management skills;
- An ability to contribute effectively to administrative activities.

You may also have:

- An ability to motivate and create enthusiasm in others, demonstrated in positive student feedback;
- Experience of undertaking scholarship in teaching and learning (SoTL);
- 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:

**[Dr Stuart Barber](#), Head of Department of Statistics**

Tel: +44 (0)113 343 5146

Email: [S.Barber@leeds.ac.uk](mailto:S.Barber@leeds.ac.uk)

**[Dr Philip Walker](#), Director of Student Education**

Tel: +44 (0)113 343 7585

Email: [P.Walker@leeds.ac.uk](mailto:P.Walker@leeds.ac.uk)



## Additional information

### Faculty and School Information

Further information is available on the research and teaching activities of the [Faculty of Engineering & Physical Sciences](#), and the [School of Mathematics](#).

### A diverse workforce

As an international research-intensive university, we welcome students and staff from all walks of life and from across the world. We foster an inclusive environment where all can flourish and prosper, and we are proud of our strong commitment to student education. Within the Faculty of Engineering and Physical Sciences we are dedicated to diversifying our community and we welcome the unique contributions that individuals can bring, and particularly encourage applications from, but not limited to Black, Asian and ethnically diverse people; people who identify as LGBT+; and people with disabilities. Candidates will always be selected based on merit and ability.

The Faculty of Engineering and Physical Sciences are proud to have been awarded the Athena SWAN [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

We are a campus-based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.

### Information for disabled candidates

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

