CANDIDATE BRIEF

University Academic Fellow in Statistics

Salary: Grade 8 (£39,324 – £46,924 p.a.)

Successful completion of a 5 year probationary period leading to confirmation as grade 9 Associate Professor.

Reference: MAPMA1044

Closing date: 30 November 2016

Interview date: 31 January 2017

University Academic Fellow: Statistics

School of Mathematics

Are you an academic with proven abilities to carry out teaching and research in Applied Statistics and related topics? 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? Do you aspire to become an academic leader in your field?

As a University Academic Fellow, you will carry out research, teaching and associated administration within the School of Mathematics and contribute to academic leadership in the field of Statistics with an interest in data analysis. You will embark on a five-year development programme, successful completion of which will lead to your promotion to Associate Professor.

The Faculty of Mathematics and Physical Sciences holds the [Athena SWAN Bronze Award](#) in recognition of our success in recruiting, retaining and developing/promoting women in Science, Engineering and Technology (SET). The School of Mathematics also 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 University Academic Fellow, your main duties will include:

- Pursuing a programme of individual and collaborative research, resulting in high quality publications and a national and international profile and engaging with industry as appropriate to attract and co-ordinate major initiatives.

- Promoting the integration of your own research area with other research interests, in the school, faculty and University.

- Attracting research funding individually and collaboratively to underpin high quality research activity and research programmes / projects.

- Developing a strategy to ensure that your research has the potential for impact beyond academia.

- Undertaking research-led teaching at different levels, with engagement in continual improvement in response to student and other feedback.

- Contributing to the design, development and planning of modules and policy within the subject area as required.

- Working in partnership with students to provide outstanding education and an excellent student experience.

- Contributing to the management of the school by taking on appropriate leadership, management and administrative responsibility.

- Leading academic initiatives and projects in research and student education which facilitate school, faculty and/or University development.

- Participating in the recruitment, management and development of staff as well as acting as a mentor to less experienced colleagues.

- Contributing to the development of the discipline or research area, e.g. through organisation of conferences or membership of key bodies setting the strategic direction of the area.

- Representing the School of Mathematics in, and engaging in the activities of, the newly formed Leeds Institute for Data Analytics (lida.leeds.ac.uk), as well as contributing to the development and achievement of University, faculty and school strategy.

- Becoming a specialist in the field, developing and maintaining an external profile as appropriate to the discipline.

- Maintaining own continuing professional development.

- Carrying out the duties of the post in accordance with University policies, procedures, values and standards, including the Leadership and Management Standard.

This job description provides a framework for the role and it may be necessary for a University Academic Fellow to undertake any duties commensurate with the post as might reasonably be required.

What will you bring to the role?

As University Academic Fellow you will have:

- A PhD (or equivalent qualification) in a relevant field, for example mathematical statistics, biostatistics, econometrics.

- A clear and compelling academic plan that will deliver academic and more general impact at an international level, in order to meet the criteria for progression to Associate Professor within the 5 year probationary period.

- Significant proven research experience within the academic discipline with a developing record of internationally excellent publications.

- A track record of gaining competitive research funding.

- Experience of presenting at national and international conferences and/or symposia.

- Evidence of building strong working relationships within and, as appropriate, beyond your own discipline and to contribute to successful projects and collaborations.

- The potential and commitment to undertake high quality and innovative teaching and gain a higher education teaching qualification or award.

- Experience of delivering and engaging with student education where opportunities have existed.

- 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.

- The ability to lead projects and organise, balance and prioritise work commitments.

You may also have:

- Success in gaining significant independent research funding.

- Experience of leading on projects and initiatives, including managing resources and conflicting priorities within challenging circumstances.

- A growing track record of successful and innovative teaching at both undergraduate and/or postgraduate level.

- Experience of involvement in postgraduate research supervision.

- Experience of working collaboratively with external partner organisations.

- Experience of mentoring less experienced colleagues.

How to apply

You can apply for this role online; more guidance can be found on our How to Apply information. Applications should be submitted by 23.59 (UK time) on the **30 November 2016.** Your application should include:

- A CV

- A supporting statement detailing your research and academic plan (no more than 2 sides of A4, minimum font size 11)

- A list of your publications.

Contact information

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

Professor Charles Taylor, Professor of Statistics, Tel: 0113 343 5168, Email: c.c.taylor@leeds.ac.uk or **Professor Jeanine Houwing-Duistermaat,** Professor in Statistics, Tel: 0113 343 9821, Email j.duistermaat@leeds.ac.uk

Additional information

Working at Leeds

You can find out more about our generous benefits package and more about what it is like to work at the University and live in the Leeds area in our [Working at Leeds](#) information.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found in our [Accessibility](#) information or by getting in touch with us at **disclosure@leeds.ac.uk**.