

Candidate Information

Position:	Teaching Fellow
School/Department:	School of Mathematics and Physics
Reference:	25/112944
Closing Date:	Monday 3 November 2025
Salary:	£41,519 - £49,536 per annum
Anticipated Interview Date:	Tuesday 18 November 2025
Duration:	12 months

JOB PURPOSE:

To make a significant contribution to the delivery of the Mathematics Education in the School of Mathematics and Physics, particularly in the areas of statistics and applied mathematics. To support the development and delivery of an innovative teaching and learning strategy in the School and contribute to the School administration/outreach activity when required.

MAJOR DUTIES:

Teaching:

1. To deliver a range of teaching and assessment activities in mathematics at undergraduate level.
2. To deliver tutorial content in support of the core curriculum of assigned modules.
3. To support computer-based teaching and assessment.
4. Provide supervision for undergraduate student research projects.
5. Assess the work and progress of students by reference to pre-defined criteria and provide constructive and timely feedback in line with School procedures in order to promote a high-quality student learning experience.
6. Continually assist the improvement of student performance and experience, specifically in the delivery of learning activities by obtaining and analysing feedback.
7. Maintenance and updating of content on a virtual learning environment for assigned modules.
8. Assist other members of staff as needed to support the School's teaching requirements.

Administration/Contribution to the Community:

1. Contribute to the School's outreach strategy.
2. Provide pastoral care for students within own area to ensure, as far as practicable, that relevant issues are dealt with in a timely, sympathetic and effective manner.
3. Carry out designated routine School administrative duties, including, for example, committee work and course administration.
4. Be responsible for the record-keeping associated with teaching and the preparation of teaching materials.
5. Membership of the School Board and Examination Board.

ESSENTIAL CRITERIA:

1. Undergraduate degree (comparable to MSci, MMath, or MSc) in Statistics or Applied Mathematics (minimum award 2.1).
2. Hold, or be in the process of completing, a PhD in Statistics or the Mathematical Sciences.
3. Commitment to providing a high-quality student learning experience.
4. Willingness to supervise undergraduate student projects.
5. High level of analytical capability.
6. Demonstrable ability to communicate complex information effectively in English, both orally and in writing, with effective presentation skills.
7. Demonstrable intellectual ability and good time management.
8. Demonstrable ability to work effectively as part of a team.
9. Ability to plan and organise resources and deliver to tight timelines.

DESIRABLE CRITERIA:

1. Experience of providing high quality undergraduate/postgraduate teaching in Statistics and/or Applied Mathematics through the medium of English. This may be demonstrated through the delivery of tutorials.
2. Completed "Postgraduate Certificate in Higher Education Teaching" (PGCHET) or an equivalent teaching qualification.
3. Successful supervision of undergraduate or Masters students.
4. Evidence of good teaching evaluations.
5. Experience in course development or curriculum design.

ADDITIONAL INFORMATION:

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