Candidate Information

Position: Teaching Fellow
School/Department: Mathematical Sciences Research Centre
Reference: 23/111061
Closing Date: Monday 17 July 2023
Salary: £36,333 - £39,592 per annum
Anticipated Interview Date: Monday 31 July 2023
Duration: Fixed term for 12 months

JOB PURPOSE:

The successful candidate will support the delivery of high-quality statistics teaching at undergraduate level, including lectures, tutorials, setting and marking student assessments and providing appropriate feedback in a timely manner. In addition, the successful candidate will act as a supervisor for undergraduate student projects and assist in the delivery of computer classes.

The post is offered on a full-time basis in line with the School's teaching requirements, details of which can be discussed with the successful candidate. Candidates nearing completion of their PhD studies are eligible and encouraged to apply. For such candidates, this role offers a unique opportunity to develop key skills in student teaching, assessment and engagement, in preparation for an academic career.

MAJOR DUTIES:
Teaching:

1. To deliver a range of teaching and assessment activities in statistics 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 by supporting recruitment or outreach events.
2. When appropriate, provide pastoral care and guidance for students to ensure that all issues are dealt with in a timely, sympathetic and effective manner.
3. Carry out designated routine School administrative duties, including being responsible for the record–keeping associated with teaching, assessment and supervision.
4. Be a member of the School's Examination Board.

ESSENTIAL CRITERIA:

1. Undergraduate degree in Statistics or Mathematics, or equivalent.
2. Hold, or be in the process of completing, a PhD in Statistics or 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. Ability to communicate complex information effectively in English, both orally and in writing.
7. Demonstrable intellectual ability and good time management.

8. 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 Mathematics and/or Statistics through the medium of English. This may be demonstrated through the delivery of tutorials.

2. Completed PGCHET or an equivalent teaching qualification.

3. Successful supervision of undergraduate or Masters students.

4. Evidence of good teaching evaluations.