University of Kent

Job Description
Teaching Fellow in Statistics/Data Science

Salary: Grade 7
Contract: Full time, fixed term
School/Department: School of Mathematics, Statistics and Actuarial Science
Location: Canterbury Campus
Responsible to: Head of School or their nominee

Job purpose

The School of Mathematics, Statistics and Actuarial Science is seeking to appoint a Teaching Fellow in Statistics or Data Science. Our Statistics group has a strong reputation for world-leading research, specialising in Data Science, Machine Learning and Statistical Ecology.

The Statistics group is now looking for outstanding teachers who would like to further develop our world-class educational environment. The post holder will be expected to make a strong contribution to teaching and to the operation of the School of Mathematics, Statistics and Actuarial Science (SMSAS) and will be expected to participate in the delivery of all our existing programmes.

Informal enquiries may be made to the Head of School, Dr Clare Dunning (t.c.dunning@kent.ac.uk). Full details about teaching in the School can be found on our website: www.kent.ac.uk/smsas

Key accountabilities

- Undertake teaching of both undergraduate and postgraduate students, including providing support for student learning.
- Collaborate with colleagues in the School on course development, delivery and assessment, taking on appropriate administrative responsibilities.
- Act as personal tutor, giving first line support and providing mentorship.

Key duties

The principal duties and responsibilities of the successful candidate will be as follows:

Teaching:
- Deliver teaching to achieve the highest standards of student experience in a variety of settings from small tutorial groups to large lectures with the assistance of a mentor if required.
- Develop excellent teaching and learning support material across a range of modules.
- Set and mark assessments and examinations, providing timely feedback to students in a way that helps them develop their knowledge and skills.
- Supervise undergraduate and postgraduate students undertaking project work.
- Provide pastoral support to students.

Scholarship:
- Reflect on practice and the development of own teaching and learning skills.
- Maintain your own continuing professional development.

Administration:

- Take on appropriate administrative duties.
- Assist in meeting the requirements for the monitoring of teaching and learning, as prescribed by the University and external bodies.
- Participate in the student experience activities of the School.
- Contribute to recruitment, widening participation and public engagement activities within the school.
- Attend and contribute to School meetings.
- Help with other tasks relating to the running of the subject as they arise.

Such other duties, commensurate with the grading of the post, that may be assigned by the Head of School or their nominee.

Internal & external relationships

Internal: University of Kent students and staff (academic and professional services)

External: Professional bodies, placement supervisors and prospective students and their families, potential enterprise partners.

Health, safety & wellbeing considerations

This job involves undertaking duties which include the following health, safety and wellbeing considerations:

- Regular use of Screen Display Equipment

Person specification

The person specification details the necessary skills, qualifications, experience or other attributes needed to carry out the job. Applications will be measured against the criteria published below.

Selection panels will be looking for clear evidence and examples in an application, or cover letter (where applicable), which back-up any assertions made in relation to each criterion.

Essential Criteria:

- PhD or equivalent experience in Statistics, Data Science or a relevant discipline by the starting date (A,I)
- Possess sufficient breadth or depth of specialist knowledge in the discipline to work within established teaching programmes (A,I)
- Understanding of equal opportunity issues as they may impact on academic content and issues relating to student need (I)
- Excellent interpersonal, presentation and communication skills (I,T)
- Ability to engage the interest and enthusiasm of students and inspire them to learn (I,T)
- Willingness and ability to contribute to the student experience activities of the School (A,I)
- Evidence of, and a personal commitment to developing excellence in both teaching and student experience (I)
- Willingness to engage in continuous professional development (I)
- Firm commitment to achieving the University's vision and values, with a passion for a transformative student experience and multidisciplinary, impactful research (I)
- Commitment to deliver and promote equality, diversity and inclusivity in the day to day work of the role (I)

Desirable Criteria:

- A relevant teaching qualification (such as a PGCHE) (A)
- Teaching experience relevant to UK HE, including development of materials (A,I)

- Experience in designing and supervising UG and MSc projects in Statistics or Data Science (A,I)
  Assessment stage: A - Application; I - Interview; T - Test/presentation at interview stage