INTERNATIONAL MASTER’S IN STATISTICS/STATISTICS WITH FINANCE

These programmes have been designed to train students as professional statisticians for posts in industry, government, research and teaching. They also provide suitable preparation for careers in other fields requiring a strong statistical background. The programmes enable you to develop a range of transferable skills that are attractive to employers within the public and private sectors.

About the programmes
Students whose mathematical and statistical background is insufficient for direct entry to the MSc in Statistics or the MSc in Statistics with Finance may apply for these programmes. The first year of the programme gives you a strong background in statistics, including its mathematical aspects, equivalent to the Graduate Diploma in Statistics. This is followed by the MSc in Statistics or the MSc in Statistics with Finance in the second year, with an overall programme length of 24 months.

Course content
Modules available in the first year include, but are not limited to:
• Analysis
• Analysis of Variance
• Linear Algebra
• Probability and Inference
• Regression
• Stochastic Processes.

Depending on your background, the Advanced English for Academic Study (Science) module may be taken. In the second year, you follow the standard MSc in Statistics or the MSc in Statistics with Finance programme.

Assessment
The programmes are assessed by coursework and written examinations. In the second year, there is also a substantial dissertation.

Course team
The Statistics group at the School of Mathematics, Statistics and Actuarial Science (SMSAS) is highly qualified to lead your advanced study in statistics with a thriving research culture. In the latest Research Assessment Exercise (RAE), we were ranked 8th in the UK for Statistics. Our research work informs our MSc teaching, through lectures, practical work and projects.

Who should apply
These programmes will appeal to mature or overseas students, whose applications will be considered on an individual basis. The undergraduate degree-level requirement for entry to the International Master’s is a good ordinary Bachelor’s degree (or the equivalent) in an appropriate subject with a significant mathematical content. There are English language requirements for international students.

Funding
The School has established a bursary scheme to support applicants with an exceptional academic record. Additional sources of funding are also available. See our website for details.

How to apply
www.kent.ac.uk/courses/postgrad/apply

Further information
Subject enquiries
T: +44 (0)1227 827181
E: smsaspgadmin@kent.ac.uk
www.kent.ac.uk/smsas/statistics/courses

Admissions enquiries
T: +44 (0)1227 827272
E: information@kent.ac.uk