MSC MATHEMATICS AND ITS APPLICATIONS
Canterbury
MSc MATHEMATICS AND ITS APPLICATIONS

This programme offers you the opportunity to further enhance your knowledge, creativity and computational skills in core mathematical subjects and their applications. It is designed to give you a competitive advantage in a wide range of mathematically based careers.

If you love mathematics, want to learn more and would like to find out about the wider relevance and application of the subject, then this one-year MSc programme is for you.

About the programme
Designed and taught by internationally recognised research staff in the highly rated School of Mathematics, Statistics and Actuarial Science (SMSAS), the programme modules are accessible, interesting and challenging. Mathematical computing and open-ended project work forms an integral part of the learning experience and there are opportunities for outreach and engagement with the public on the subject of mathematics.

The programme is specifically aimed at recent honours graduates seeking to enhance their employability, or graduates considering undertaking a PhD but would like an extra year of postgraduate study; teachers of mathematics in schools who wish to develop their mathematical knowledge, communication and project design skills; and students who would like to complete the second year of the International Master’s in Mathematics and its Applications (which covers the Graduate Diploma programme in year one).

Course content
Core modules
• Mathematical Inquiry and Communication
• Dissertation

Optional modules
You choose six optional modules from a range covering the areas of analysis, applied mathematics, geometry and algebra.

Assessment
Assessment is by a combination of examinations and practically focused continuous assessment.

Course Team
The Mathematics group at SMSAS is highly qualified to lead your advanced study in mathematics and research. In the latest Research Assessment Exercise (RAE), 95% of the research submitted by the Mathematics group was judged of international standing.

Who should apply
Graduates with a good honours degree (upper-second class or above) in mathematics or a subject with a significant mathematical content, or have equivalent experience. Students who do not meet the entry requirement may apply to the Graduate Diploma programme or the two-year full-time International Master’s in Mathematics and its Applications. There are English language requirements for international students.

Funding
The School will awards bursaries of between £500 and £1,500. All applicants who accept a place on the programme will automatically be considered for a bursary. Overseas and home/EU fee-paying students are all eligible.

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

Further information
Subject enquiries
T: +44 (0)1227 827181
E: smsaspadmin@kent.ac.uk
www.kent.ac.uk/smsas/mathematics/programmes

Admissions enquiries
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