MSc APPLIED ACTUARIAL SCIENCE
Canterbury
This programme offers you the opportunity to gain exemptions from subjects in the Core Applications and Specialist Technical stages of the Institute and Faculty of Actuaries (IFoA) examinations.

Employers recognise that a postgraduate qualification demonstrates a wide range of skills. At Kent, we provide a comprehensive package of skills development programmes, careers advice, volunteering and paid work opportunities to help enhance your career prospects.

About the programme

Designed for students who already have knowledge of the fundamentals of actuarial science, this one-year, full-time taught programme provides the opportunity to gain exemptions from subjects CA1, CA3, ST2, ST4-ST9 within the Core Applications and Specialist Technical stages of the examinations of the IFoA. Students can also choose an optional Financial Modelling module which prepares them for CA2.

A two-year, part-time version of this course is available to UK residents. The programme (both full-time and part-time) is fully accredited by the IFoA.

Course content

- Actuarial Risk Management (CA1)*
- Derivative Securities (ST6)
- Communications (CA3)*
- Life Insurance (ST2)
- Pensions and Other Benefits (ST4)
- Finance and Investment (ST5)
- Finance and Investment (ST6)
- General Insurance: Reserving and Capital Modelling (ST7)
- General Insurance: Premium Rating (ST8)
- Enterprise Risk Management (ST9)
- Financial Modelling: (including PROPHET 1 and 2 see below).

*Compulsory modules

Assessment

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

PROPHET training

Students on this programme have the opportunity to gain practical experience of using PROPHET, the financial services industry’s leading actuarial software package.

Centre for Actuarial Science, Risk and Investment

The Centre is part of the highly rated School of Mathematics, Statistics and Actuarial Science (SMSAS) at the University of Kent, where actuarial science has been taught for over 30 years. The Centre includes 17 qualified actuaries with many years’ practical experience in insurance and pensions, and maintains excellent links with the actuarial profession.

Who should apply

Ideal for applicants who have already passed most or all of the Core Technical subjects CT1 to CT8 of the IFoA or have a good degree (upper-second class or above) in actuarial science which covers most or all of the Core Technical subjects. There are English language requirements for international students. See www.kent.ac.uk/emms/eng-lang-reqs/index.html

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/casri/postgraduates

Admissions enquiries
T: +44 (0)1227 827272

Full details of our terms and conditions can be found at:
www.kent.ac.uk/termsandconditions