



## University of Kent

### Mathematics

#### Study details

**Course type:** Bachelor's degree

**Degree:** BSc (Hons) Mathematics

**Study mode:** Full time

**Duration:** 36 Month

#### Cost of study

**Cost :** 19 300 EUR

**Reg. fee :** N/A EUR

**Scholarship :**

**Insurance :** N/A EUR

#### Intake/s

Sep

#### Requirements

### GCE/GCSE

The minimum requirements are:

- five passes at GCSE grade C (or grade 4) or above, including English Language or Use of English (IGCSE English as a Second Language, grade B or grade 6), and at least two subjects at A level OR
- three passes at GCE A level and a pass at grade C (or grade 4) or above in GCSE English Language or Use of English.

Offers are normally based on achieving three A levels or equivalent at Level 3, although some University subject areas may specify differently. You must have a minimum of two A level equivalents at Level 3 in two subjects (ie two A levels or one vocational double award).

We base offers on a combination of GCSE/AS/VCE A level/A level/other qualifications or predicted grades, your personal statement and reference.

See our GCSE conversion table to understand how A\* to C grades are matched with the numerical system.

### Other qualifications

We are happy to consider other qualifications on a case-by-case basis, including the following qualifications, providing they demonstrate a satisfactory standard and include a pass in English at the equivalent of GCSE:

- Scottish (SQA) higher/advanced higher qualifications
- Irish Leaving Certificate
- European Baccalaureate Diploma
- Certificate in Education
- university degree
- Advanced International Certificate of Education
- Advanced Placement (AP) – a minimum of two full APs is required
- Overseas certificates (including some other European Union (EU) countries)
- Higher School Certificate of Matriculation of approved overseas and EU authorities
- American High School Diplomas if accompanied by two full AP passes
- School Certificates and Higher School Certificates awarded by a body approved by the University
- matriculation from an approved university, with a pass in English Language at GCSE/O level or an equivalent level in an approved English language test
- Kent's foundation programmes, provided you meet the subject requirements for the degree course you intend to study

## Subjects accepted for the General Entry Requirement

- Kent generally accepts any A level syllabus approved by the AQA, OCR, WJEC and Edexcel and CIE awarding bodies, though we regard some subjects as more suitable than others.
- We do not accept the more vocational subjects if offered as one of only two A level passes.
- We count subjects with a significant overlap as one subject.
- We may accept two mathematical subjects at the same level provided that the course syllabuses were substantially different (for example, a combination of Pure and Applied Mathematics or of Mathematics and Further Mathematics). We will accept papers in Mathematics and Further Mathematics set on the SMP syllabus. A level 'Use of Mathematics' is not accepted by some degree subjects as meeting requirements for a specific grade in A level Mathematics.
- Some academic schools **may** take into consideration passes in Level 2 functional skills communication and numeracy where you cannot meet the matriculation requirements for English and Maths at GCSE level. However, you are advised to try to retake GCSE English and Mathematics as these will provide a better preparation for studying at university.

## English Language Requirements

Level	CEFR	IELTS Equivalent
Good	B2	6.0 with a minimum of 5.5 in each component
Very Good	B2	6.5 with a minimum of 5.5 in each component
Excellent	C1	7.0 with a minimum of 7.0 in each component

## Accommodation

- Fully furnished room
- Self-catered or meal plan options available
- Wi-Fi and utility bills included
- Free membership to Kent Sport
- 24/7 security and support
- UoK is partnered with UniKitOut for students essentials

## Speciality

**Pathways Available:** International Foundation Year

## Additional information

# Degree Overview

We know you love maths. So our courses are built on the research expertise of our world-leading mathematicians. And we know you care about your career. So we rapidly adapt what we teach to reflect the fast-moving graduate employment market.

In the first year you'll study a mixture of pure & applied maths and statistics, setting you up to create the degree that you want. Small group tutorials help to bridge the gap between school and university and develop your problem-solving skills.

In the second year you build on this base, moving into advanced topics like analysis, number theory, numerical methods and statistical modelling.

In your final year you get to choose. You can specialise in highly academic topics which typically include: topology, complex analysis, non-linear systems and quantum mechanics. You can look at application areas such as machine learning, games & strategy and finance. Or if you prefer, you can do a bit of both.

As you progress, you can tailor your degree to your interests through our optional modules. You can also take a project module and, under supervision, research a current topic.