Statistical Science (International Programme) MSci /

This four-year programme provides an advanced education in statistics together with experience of education in a different cultural and/or linguistic setting, which will broaden your horizons and prepare you for a variety of careers that have a special emphasis on international expertise.

**Key information**

**Programme starts**  
September 2018

**Location**  
London, Bloomsbury

**Degree benefits**

- The year abroad offers the opportunity to enhance your understanding of another culture and potentially develop your communication skills in another language.
- The department offers a friendly and supportive atmosphere, where small-group teaching and personal attention are available for all students.
- The programme is accredited by the Royal Statistical Society (RSS) enabling you to be granted Graduate Statistician (GradStat) status if you achieve second-class honours or above and choose at least 50% of your year two and four modules in statistics.
- Teaching is enhanced by the varied research interests of our academic staff; from the foundations of the subject to applications of statistics in science, medicine, industry, economics and finance.

**Research Excellence Framework (REF) 2014**

The Research Excellence Framework, or REF, is the system for assessing the quality of research in UK higher education institutions. The 2014 REF was carried out by the UK’s higher education funding bodies, and the results used to allocate research funding from 2015/16.

- 82% rated 4* ('world-leading') or 3* ('internationally excellent')

Learn more about the scope of UCL’s research, and browse case studies, on our Research Impact website.

**Accreditation**

This programme is accredited by the Royal Statistical Society. On application to the Royal Statistical Society, graduates are awarded Graduate Statistician (GradStat) status, providing formal recognition of a member's statistical qualifications, subject to achieving second-class honours or above, and at least 50% of your year two and four modules are in statistics. Please note: current accreditation extends until 2017/18. We are applying to retain it for eligible students who enrol from 2018/19 onwards.

**Degree structure**

In each year of your degree you will take a number of individual modules, normally valued at 0.5 or 1.0 credits, adding up to a total of 4.0 credits for the year. Modules are assessed in the academic year in which they are taken. The balance of compulsory and optional modules varies from programme to programme and year to year. A 1.0 credit is considered equivalent to 15 credits in the European Credit Transfer System (ECTS).

In this four-year programme, you will spend the first two years at UCL following either the structure of the Statistics BSc, the Statistics, Economics and Finance (SEF) BSc, the Statistics, Economics and a Language (SEL) BSc or the Mathematics and Statistical Science BSc (the latter choice is only possible if your qualifications meet the entry requirements for the Mathematics and Statistical Science BSc as well as those for the Statistical Science (International Programme)).

The third year is spent at a leading university abroad. Currently, study in Bologna, Munich, Perth, Purdue, Singapore, Toronto and UCLA is available. The fourth year is spent at UCL and consists of advanced modules and project work allowing you to deepen your understanding of the subject.

**YEAR ONE**

**Core or compulsory module(s)**

- Introduction to Probability and Statistics
- Introduction to Practical Statistics
- Further Probability and Statistics
- Mathematics for Students of Economics, Statistics and Related Disciplines I
- Mathematics for Students of Economics, Statistics and Related Disciplines II
- Probability and Inference
- Introduction to Applied Probability

**Optional modules**

- You will select additional modules from a wide range of optional modules.

**YEAR TWO**

**Core or compulsory module(s)**

- Linear Models and the Analysis of Variance
- Mathematics for Students of Economics, Statistics and Related Disciplines I
- Probability and Inference
- Introduction to Applied Probability

**Optional modules**

- You will select your remaining modules from a wide range of optional modules. UCL Statistical Science options may include:
  - Computing for Practical Statistics
  - Optimisation Algorithms in Operational Research
  - Social Statistics

**YEAR THREE**

**Year abroad**

- You will spend year three studying at a leading university abroad.
Data taken from the 'Destinations of Leavers from Higher Education' survey undertaken by HESA looking at the destinations of UK and EU students in the 2013-2015 graduating cohorts six months after graduation.
Entry requirements

**A LEVELS**

**Grades**
A*AA-AAA

**Subjects**
A* in Mathematics or AA in Mathematics and Further Mathematics required.

**GCSE**
English Language and Mathematics at grade C or 5. For UK-based students, a grade C or 5 or equivalent in a foreign language (other than Ancient Greek, Biblical Hebrew or Latin) is required. UCL provides opportunities to meet the foreign language requirement following enrolment, further details at: www.ucl.ac.uk/ug-reqs

**IB DIPLOMA**

**Points**
36-39 overall.

**Subjects**
A score of 18-19 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

**OTHER QUALIFICATIONS**

UCL considers a wide range of UK and international qualifications for entry into its undergraduate programmes. Full details are given at: www.ucl.ac.uk/otherquals

**UNDERGRADUATE PREPARATORY CERTIFICATES (International foundation courses)**
The Undergraduate Preparatory Certificates (UPCs) are intensive one-year foundation courses for international students of high academic potential who are aiming to gain access to undergraduate degree programmes at UCL and other top UK universities.

Typical UPC students will be high achievers in a 12-year school system which does not meet the standard required for direct entry to UCL.

For more information see: www.ucl.ac.uk/upc.

**TUITION FEES**
The fees indicated are for undergraduate entry in the 2018/19 academic year. The UK/EU fees shown are for the first year of the programme at UCL only. The Overseas fees shown are the fees that will be charged to 2018/19 entrants for each year of study on the programme, unless otherwise indicated below.

- UK & EU: £9,250 (2018/19)
- Overseas: £23,390 (2018/19)

Full details of UCL’s tuition fees, tuition fee policy and potential increases to fees can be found on the UCL Students website.

**FUNDING**
The department offers an undergraduate scholarship, the Statistical Science Scholarship.

Various funding options are available, including student loans, scholarships and bursaries. UK students whose household income falls below a certain level may also be eligible for a non-repayable bursary or for certain scholarships. Please see the Fees and funding pages for more details.

**CONTACT**

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**EU referendum**
For up-to-date information relating to specific key questions following the UK's decision to leave the EU, please refer to: www.ucl.ac.uk/eu-referendum

**Disclaimer**
This information is for guidance only. It should not be construed as advice nor relied upon and does not form part of any contract. For more information on UCL’s degree programmes please see the UCL Undergraduate Prospectus at www.ucl.ac.uk/prospectus