This programme, run jointly with the UCL School of Management, combines a thorough training in statistics with modules in the broad area of business studies. It aims to provide a combination of management and quantitative skills useful for a career in business, management, commerce or industry.

### Key information

**Programme starts**
September 2021

**Location**
London, Bloomsbury

### Degree benefits

- The department offers a friendly and supportive atmosphere, where small-group teaching and personal attention are available for all students.
- 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.
- Our graduates are highly sought after in areas such as finance, commerce, industry, research, education and government, while many go on to successfully complete a Master’s or PhD programme.

### Degree structure

In each year of your degree you will take a number of individual modules, normally valued at 15 or 30 credits, adding up to a total of 120 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 30-credit module is considered equivalent to 15 credits in the European Credit Transfer System (ECTS).

This is a joint degree programme taught by UCL Statistical Science and the UCL School of Management.

You will take roughly half your modules in statistics and mathematics; the other half will consist of modules in management, accounting, finance and (optionally) economics. While the first and second years provide a solid foundation in statistics, mathematics and management, a wide range of options is available in the third year, allowing you to give more weight to either the statistics or the business component.

Upon successful completion of 360 credits, you will be awarded a BSc (Hons) in Statistics and Management for Business.

Please note that the list of modules given here is indicative. This information is published a long time in advance of enrolment and module content and availability is subject to change.

#### YEAR ONE

**Compulsory module(s)**
- Calculus and Linear Algebra
- Calculus in Several Dimensions
- Communication and Behaviour in Organisations
- Business Intelligence
- Understanding Management
- Introduction to Probability and Statistics
- Further Probability and Statistics
- Introduction to Practical Statistics

**Optional modules**
- All first year modules are compulsory.

#### YEAR TWO

**Compulsory module(s)**
- Advanced Linear Algebra
- Accounting for Business
- Business in a Competitive Environment
- Probability and Inference
- Linear Models and the Analysis of Variance

**Optional modules**
- You will select your remaining credits from a wide range of options in UCL School of Management and UCL Statistical Science, which may include:
  - Business in the Digital Age
  - Computing for Practical Statistics
  - Entrepreneurship: Theory and Practice
  - Introduction To Applied Probability
  - Law for Managers
  - Managerial Accounting for Decision Making
  - Mastering Entrepreneurship
  - Social Statistics
**FINAL YEAR**

**Compulsory module(s)**

- Strategic Project Management
- Strategic Human Resource Management

**Optional modules**

- You will select your remaining credits from a wide range of options in UCL School of Management and UCL Statistical Science, which may include:
  - Bayesian Methods in Health Economics
  - Corporate Financial Strategy
  - Decision & Risk
  - Digital Marketing
  - Financial Management
  - Forecasting
  - Game Theory
  - Global Entrepreneurship
  - Global Marketing Strategy
  - International Strategy
  - Medical Statistics
  - Optimisation Algorithms in Operational Research
  - Quantitative Modelling of Operational Risk & Insurance Analytics
  - Stochastic Methods in Finance

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**Your learning**

We employ a variety of teaching methods which includes lectures, small-group tutorials, problem classes and computer workshops and e-learning. Lecturers have regular ‘office hours’ during which you are welcome to come and ask questions about the programme material.

**Assessment**

Most modules are examined at the end of the academic year in which they are taken using a combination of end-of-year examinations and in-course assessment. Prizes may be awarded to the most outstanding students in the first, second and third year.

**Accessibility**

Details of the accessibility of UCL buildings can be obtained from AccessAble. Further information can also be obtained from the UCL Student Support & Wellbeing team.

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**Your career**

Together with subject-specific knowledge, the programme is designed to equip you with skills valued by employers including: advanced numeracy and quantitative skills, analytical and problem-solving skills, and computing skills. You will also develop your research skills, communication skills and word processing skills through statistical project work.

The demand for graduates with training in statistical science is now a permanent feature in both advanced and developing countries for jobs in finance, commerce, industry, research, education and government. Graduates from this department are well-represented in all these fields, in this country and overseas, and recent graduates have continued to be successful in obtaining a wide variety of jobs.

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**Your application**

Application for admission should be made through UCAS (the Universities and Colleges Admissions Service). Applicants currently at school or college will be provided with advice on the process; however, applicants who have left school or who are based outside the United Kingdom may obtain information directly from UCAS.

When we receive your application we will consider your academic record, your predicted grades, your personal statement and your reference. Your application should demonstrate high academic ability, particularly in mathematics, an informed interest in all the components of your chosen degree programme and good communication skills. In special cases, candidates may be interviewed.
Entry requirements

**A LEVELS**

**Standard Offer:** A*AA. A* in Mathematics required. Further Mathematics preferred. If you are studying both then the A* can be in either subject.

**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.

**Contextual Offer:** A*BB. A* in Mathematics required. Further Mathematics preferred. If you are studying both then the A* can be in either subject.

**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**

**Standard Offer:** 39 points. A score of 19 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

**Contextual Offer:** 36 points. A score of 17 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

**CONTEXTUAL OFFERS – ACCESS UCL SCHEME**

As part of our commitment to increasing participation from underrepresented groups, students may be eligible for a contextual offer as part of the Access UCL scheme. For more information see www.ucl.ac.uk/prospectus.

**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)**

UCL 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.

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**TUITION FEES**

The fees indicated are for undergraduate entry in the 2021/22 academic year. The UK fees shown are for the first year of the programme at UCL only. Fees for future years may be subject to an inflationary increase. The Overseas fees shown are the fees that will be charged to 2021/22 entrants for each year of study on the programme, unless otherwise indicated below.

- **UK:** £9,250 (2021/22)
- **Overseas:** £31,200 (2021/22)

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

**ADDITIONAL COSTS**

This programme does not have any additional costs outside of purchasing books or stationery, printing, thesis binding or photocopying.

A guide including rough estimates for these and other living expenses is included on the UCL Fees and funding pages. If you are concerned by potential additional costs for books, equipment, etc., please get in touch with the relevant departmental contact (details given on this page).

**FUNDING**

The department offers an undergraduate scholarship, the EJ Gumbel 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**

Dr Elinor Jones

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Telephone: +44 (0)20 3370 1215

Department: Statistical Science

**UK withdrawal from the EU**

For up-to-date information relating to specific key questions following the UK’s withdrawal from the EU, please refer to: www.ucl.ac.uk/brexit.