SOCIAL SCIENCES WITH DATA SCIENCE BSc / UCAS CODE: LG33 2021 ENTRY

www.ucl.ac.uk/prospectus
Social Sciences with Data Science BSc

This BSc degree programme focuses on understanding the social and economic forces that shape our world. Crucially, it combines insights from the social sciences with rigorous training in the skills of quantitative data analysis that are highly valued in the labour market. You will study at least three social science disciplines including sociology and economics.

Key information

Programme starts
September 2021

Location
London, Bloomsbury

Degree benefits

// A multidisciplinary programme that allows you to choose from a wide range of modules across the social sciences and to tailor the programme to your own interests.

// You will be trained in specialist quantitative skills, which are highly valued and are in short supply among social science graduates. These skills are highly prized in a range of professions including government, academia, journalism, financial analysis and marketing.

// Part of the UCL Q-Step Centre which offers state of the art training in social data science.

// The UCL Institute of Education (IOE) is a world-leading centre for education and social science, ranked as the world number one for Education for the seventh year running (QS World University Rankings by Subject 2020).

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).

Year one provides a firm foundation in the core disciplines of sociology and economics. It also covers the principles and practice of social inquiry, and the basics of data analysis.

In all years you can choose optional modules from other social science subjects across UCL.

In years two and three you continue with advanced modules in quantitative data analysis, study subjects across the social sciences, and undertake a dissertation. You may also opt to spend your third year abroad, returning to UCL for your final year of study.

Upon successful completion of 360 credits, you will be awarded a BSc (Hons) in Social Sciences with Data Science.

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)

// Introduction to Economics I
// Introduction to Economics II
// Introduction to Sociology
// Social Change Within Contemporary Society
// Principles of Social Science Research - Q-Step module hosted by the Department of Political Science

Optional modules

// You will choose two optional modules, including but not restricted to the following:
// Foundations of Psychology I
// Foundations of Psychology II
// Understanding Social Policy

YEAR TWO

Compulsory module(s)

// Data Analysis (double module) - Q-Step module hosted by the Department of Political Science

Optional modules

// You will choose six optional modules, including but not restricted to the following:
// Social Inequality and Mobility
// Population Studies
// Political Sociology
// Economics of Public Policy
// Economics of Education
// Health, Wellbeing and Society
// Work and Employment Relations
// Sociology of Childhood
// Social Psychology
**FINAL YEAR**

**Compulsory module(s)**

- Dissertation: Social Science with Quantitative Methods
- Causal Analysis in Data Science - Q-Step module hosted by the Department of Political Science
- Measurement in Data Science - Q-Step module hosted by the Department of Political Science

**Optional modules**

- You will choose four optional modules. The list is to be confirmed, but the options are likely to include the following:
  - Economic Sociology
  - Game Theory for the Social Sciences
  - Economics of Developing Countries
  - Migration and Society
  - Social Networks
  - Ageing and Society

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**Your learning**

Teaching will be delivered through lectures, seminars allowing in-depth discussion, computer laboratory classes analysing a range of different social science data, group work, and UCL’s virtual learning environment.

**Assessment**

Assessment is through a mix of examinations, practical exercises, essays, individual and group presentations and a dissertation in the final year of study. The weight given to each assessment method will vary across modules to ensure manageable workloads throughout the programme.

**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**

The UCL Q-Step Centre was set up in the UK as part of a £19.5 million programme to combat the shortage of quantitative skills in the social sciences.

Having a quantitative degree can increase your job opportunities as graduates with strong quantitative skills and social science insights are in short supply. Professions include government departments, academia, journalism, financial analysis and marketing. The breadth and depth of the social science subjects and the methodological training provided by this degree will also equip students for Master’s or PhD study.

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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.

In your personal statement you should explain why you are interested in issues in the social sciences. These might include education, inequality, health and illness, poverty, social mobility, environment, development, social welfare, and so on. A preference for a multidisciplinary approach rather than limiting yourself to one discipline will also be an advantage.
Entry requirements

A LEVELS

Standard Offer: AAB. No specific subjects. At least two A level subjects should be taken from UCL’s list of preferred A level subjects.

GCSE: English Language and Mathematics at grade B or 6. 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: BBB. No specific subjects. At least two A level subjects should be taken from UCL’s list of preferred A level subjects.

GCSE: English Language and Mathematics at grade B or 6. 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: 36 points. A score of 17 points in three higher level subjects, with no score lower than 5.

Contextual Offer: 32 points. A score of 15 points in three higher level subjects, 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.

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: £To be confirmed (2021/22)

Overseas: £To be confirmed (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

You will require the approved model of calculator for use in exams. Currently this is either the Casio FX-85GT X or Casio FX-83GT X, which can be purchased for around £11 - £15. For details please see the UCL examinations guide.

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).

CONTACT

Professor Tak Wing Chan

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Telephone:

Department: UCL Social Research Institute

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.