THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

Department of Statistics
Programme Q&A Session

MSc Statistics (all streams)

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The Department of Statistics

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MSc Statistics at LSE

History Key features etc

- Synonymous with the department - first MSc programme offered
- Provides comprehensive and state-of-the-art knowledge on the theory and foundations of Statistics
- Provides several options allowing students to tailor their studies to their desired career path:
  - Further theory in Probability and Statistics
  - Econometric and Finance
  - Data Science and Machine Learning
  - Social Statistics
  - Combinations of the above

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Financial and Social Statistics

MSc Statistics (Social Statistics)

- A stream tailored towards Social Statistics both in terms of courses and background of students
- Linked to the strong synonymous research group in our Departments, with emphasis on latent variable modelling.

MSc Statistics (Financial Statistics)

- A stream tailored towards Finance and Econometrics
- Allows access to the premium courses on Financial Statistics and provides the opportunity to take courses from the Department of Finance.

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See more details in the Programme Regulations, accessed via the LSE Calendar.

Programme Components

- At LSE we have three terms: Autumn Term, Winter Term, Spring Term.
- The degree comprises 8 courses (4 units), spread across Autumn and Winter term.

MSc Statistics

- 1 course (2 units) are taken by the compulsory (foundational) course ST425: Statistical Inference: Principles, Methods and Computation
- Many options to choose from for the rest 3 courses (6 units). See here for the list of this year.

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Programme Components (cont'd)

MSc Statistics (Social Statistics)

- Same as MSc Statistics but with a narrower selection range, in order to ensure that some key courses for Social Statistics are chosen (at least two of ST405, ST416 and ST442).
- See here for the list of optional courses for this year.

MSc Statistics (Financial Statistics)

- Same as MSc Statistics but with additional compulsory courses on Financial Statistics as well as courses from the Department of Finance.
- See here for the list of optional courses for this year.

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First Week

- Induction day, with detailed information and advice on course selection
- One-to-one meetings with your academic mentor
- More meetings will follow during the year
- Social events

The Dissertation (for 12 months programmes)

A year-long project on a topic suggested/approved by department faculty. Counts for 1 course (2 units).

Milestones (2024/25):

- Project plan due January 2025, then supervisors allocated.
- Supervision meetings during Winter Term and Spring Term.
- Project presentations in March 2025.
- End of supervision on end of June 2025.
- Submission of project due August 2025.

Academic support throughout your studies

Academic Mentor – Programme Director

Programmes manager

LSE Life: academic workshops

Language Centre

Academic Support Librarians

Digital Skills Lab

Getting In Touch

Academic queries about your programme:

MSc Statistics and MSc Statistics (Research):
Programme Director: Kostas Kalogeropoulos
E-mail: K.Kalogeropoulos@lse.ac.uk

MSc Statistics (Financial Statistics) and MSc Statistics (Financial Statistics) (Research):
Programme Director: Tengyao Wang
E-mail: T.Wang59@lse.ac.uk

MSc Statistics (Social Statistics) MSc Statistics (Social Statistics) (Research):
Programme Director: Jouni Kuha
E-mail: J.Kuha@lse.ac.uk

Getting In Touch

Administrative Queries about the Department or the MSc Programmes:

Sarah McManus
MSc Programmes Manager
Email: Stats-Msc@lse.ac.uk

Questions about your application: Graduate Admissions Office

Search ‘LSE Graduate Admissions’ then go to the Knowledge Base

If your question is not answered, submit an enquiry through the Knowledge Base

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Questions?