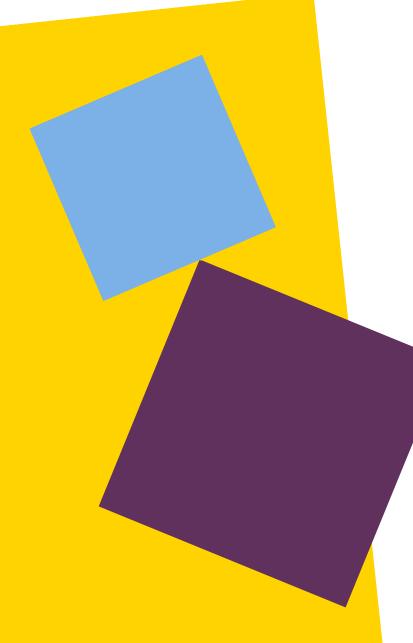




# The Department of Statistics





#### **MSc Statistics at LSE**

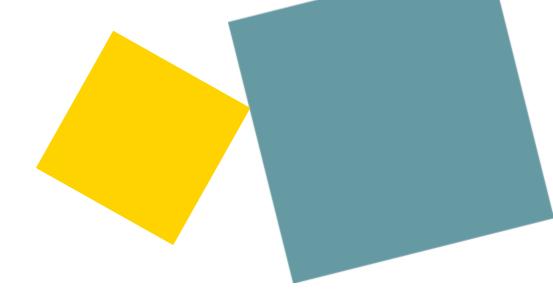


#### History Key features etc

- 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



#### **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.

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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**

- The compulsory (foundational) course ST425: Statistical Inference: Principles, Methods and Computation counts for 2 courses (1 unit)
- Many options to choose from for the rest 6 courses (3 units). See <a href="here">here</a> for the list of this year.



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

#### 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 <u>list</u> of optional courses for this year.



See more details in the Programme Regulations, accessed via the <u>LSE Calendar</u>.

#### First Week

- Induction day, with detailed information and advice on course selection.
- One-to-one meetings with your academic mentor (myself).
- 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 2 courses (1 unit).

#### Milestones (2024/25):

- Project plan due January 2025, then supervisors allocated.
- Supervision meetings during Winter Term and Summer 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

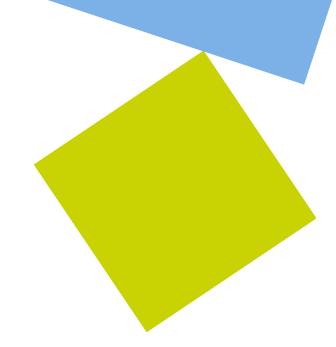
Programmes manager

LSE Life: academic workshops

Language Centre

<u>Academic Support Librarians</u>

**Digital Skills Lab** 





### Getting In Touch

#### Academic queries about your programme:

MSc Statistics and MSc Statistics (Research):

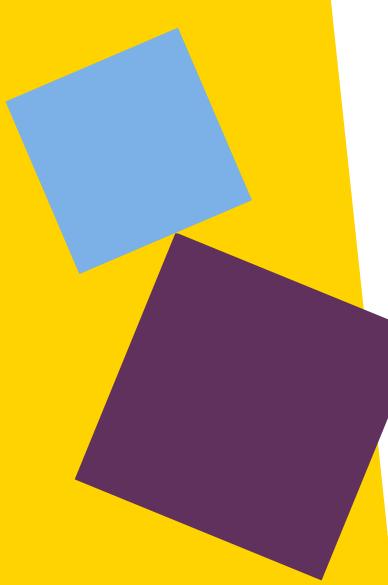
Programme Director: Kostas Kalogeropoulos

E-mail: K.Kalogeropoulos@lse.ac.uk

MSc Statistics (Social Statistics) MSc Statistics (Social Statistics) (Research):

Programme Director: Jouni Kuha

E-mail: <u>J.Kuha@lse.ac.uk</u>





### 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



# Questions?