



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE

Department of Statistics

Ice Breaker Session



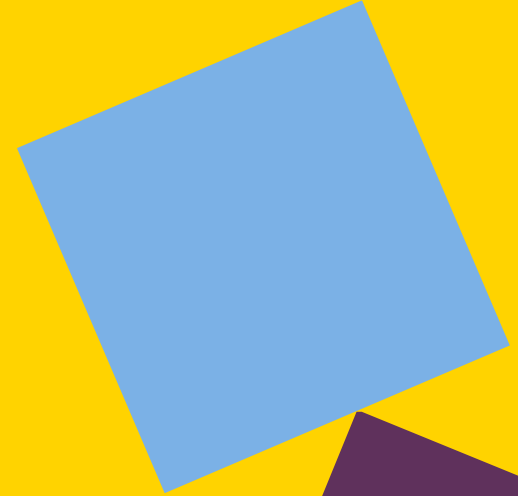
Who are we?

- Dr Kostas Kalogeropoulos - Programme Director, MSc Statistics)
 - Dr David Itkin – Deputy Programme Director, MSc Statistics (Financial Statistics)
 - Sarah McManus – MSc Programmes Manager
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Treasure Hunt





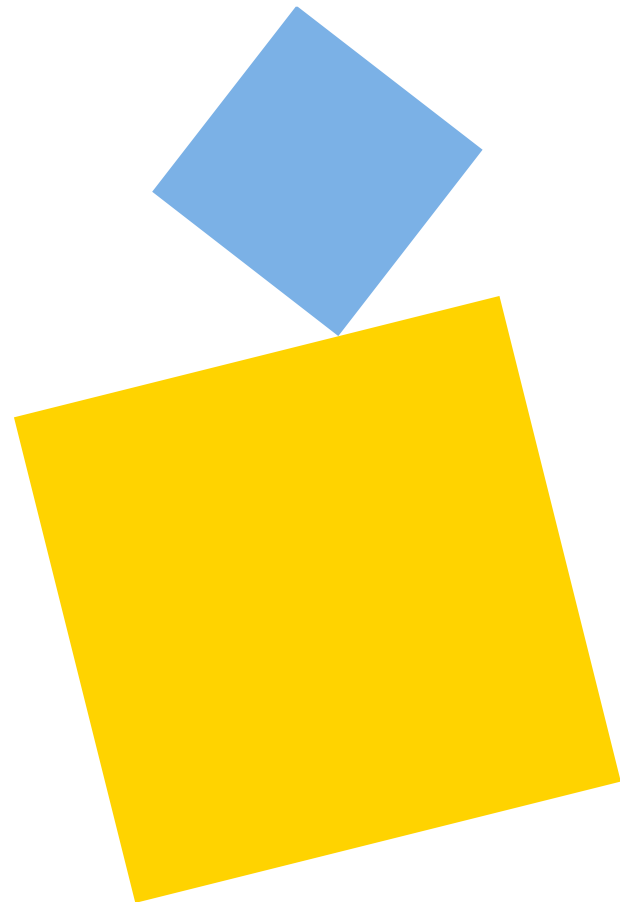
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Getting to know LSE

In groups, you have 40 mins to find the places and answers to the questions.

You can use the internet to help find the answers, but some require you to explore campus to find the answers!

Good luck!



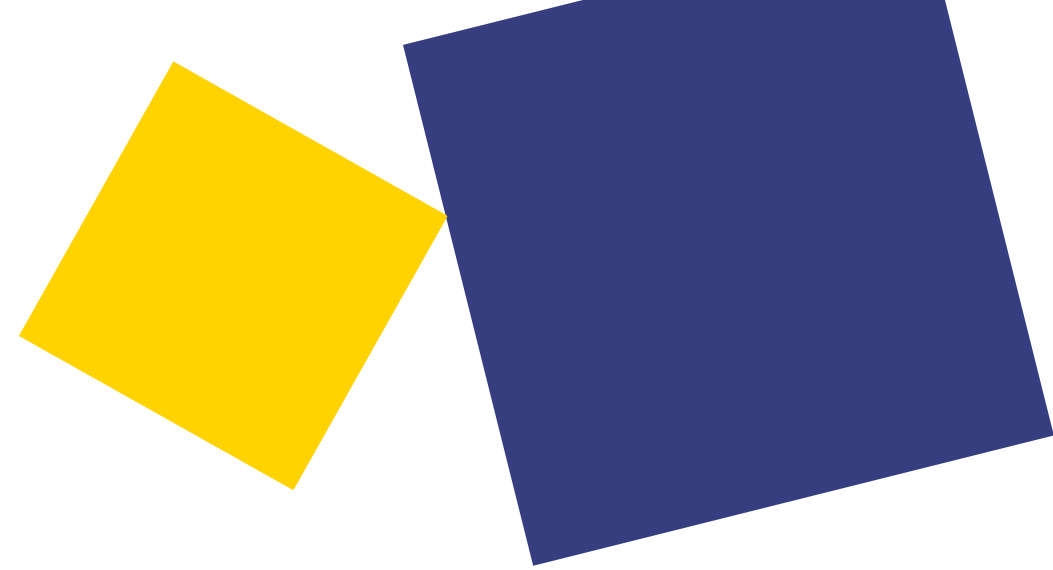


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How did your team do?

1. Peacock Theatre – flipper the dolphin
2. LSE Gym, Saw Swee Hock
3. The Gilded Acorn
4. Lincoln's Inn Fields
5. George IV, White Horse, Three Tuns
6. Free lollipops available from LSE
LIFE reception (Library ground floor)
7. CKK

8. LSE Treatment Clinic (1st floor of
Fawcett House)
9. 2nd floor of SAW (media centre)
10. Shaw Library





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How did your team do?

11. The Cave / Islamic Prayer Room
(LSE Faith Centre, 3rd floor)

12. Seven

13. Pethick-Lawrence House

14. Gender Department, Media and
Comms, LSE Cities

15. Shaw Library

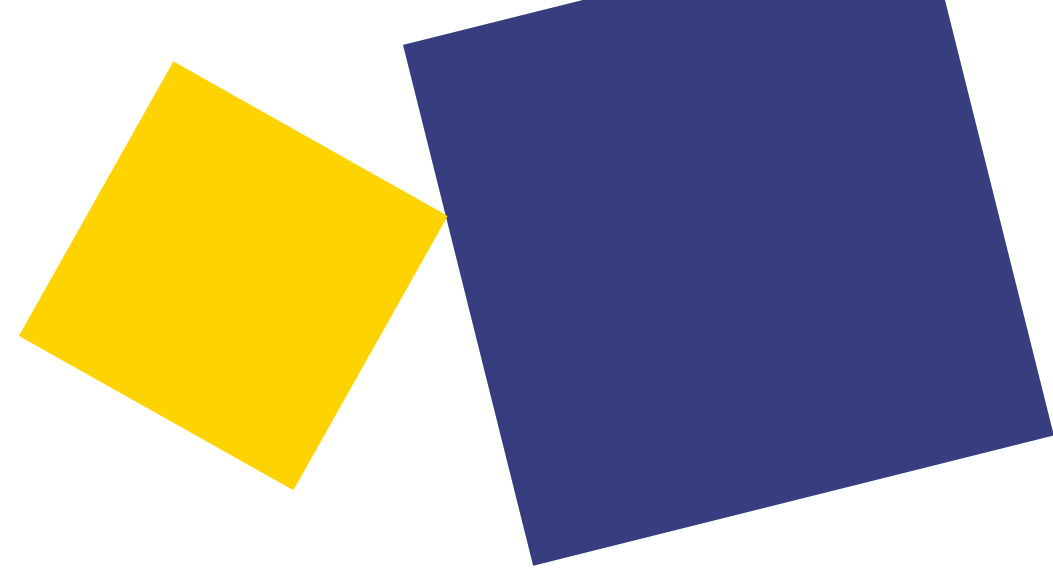
16. CKK

17. The Hall-Carpenter Archives

18. Charles Dickens

19. The World Turned Upside Down

20. Marshall Building, CKK, and
Fawcett/Pankhurst





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MSc Statistics (All Streams) Welcome

22 SEPTEMBER 2025

lse.ac.uk/statistics

@LSEStatistics



Department of Statistics



Welcome to LSE

- ❖ **Head of Department:** Professor Milan Vojnovic
- ❖ **Deputy Head of Department (Teaching):** Professor Irini Moustaki

Programme Directors:

- ❖ Dr Kostas Kalogeropoulos – Programme Director, MSc Statistics
- ❖ Dr Mona Azadkia – Deputy Programme Director, MSc Statistics
- ❖ Professor Tengyao Wang – Programme Director, MSc Statistics (Financial Statistics)
- ❖ Dr David Itkin – Deputy Programme Director, MSc Statistics (Financial Statistics)

MSc Programmes Manager:

- ❖ Sarah McManus

Department Student Adviser:

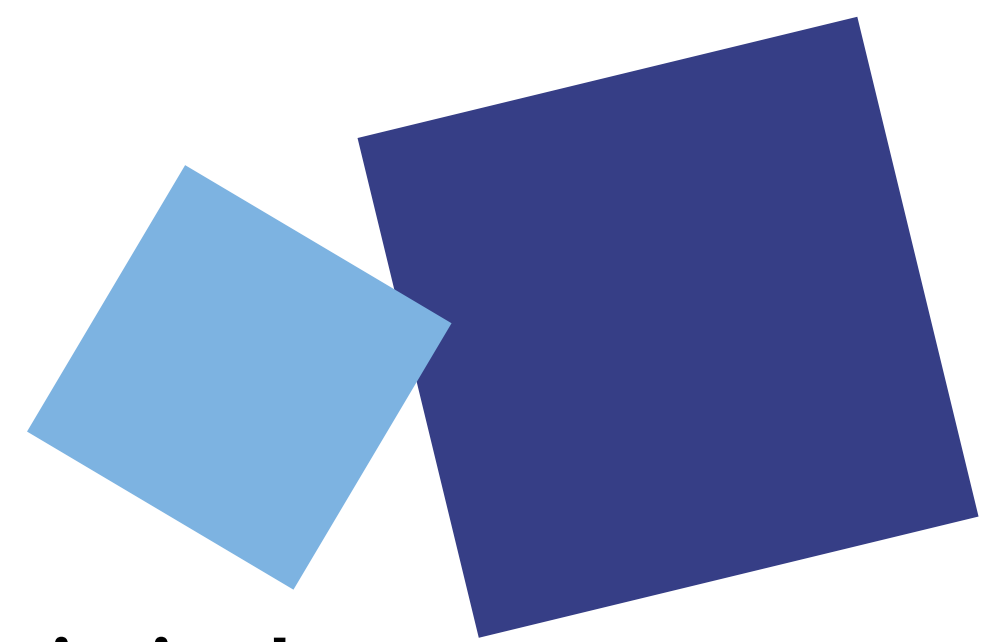
- ❖ Franks Reyes-Sarria

Plan for today:

- MSc Programmes Manager Introduction
- Introduction to the MSc Programmes (Programme Directors)
- Q&A Session (Programme Directors)



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Welcome to the Department of Statistics!

Sarah McManus, MSc Programmes Manager

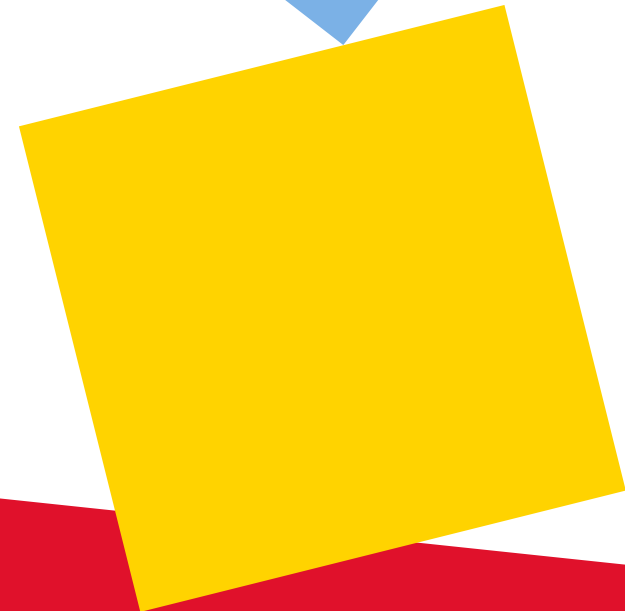




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How can the MSc Programmes Manager support me?

- Answer non-academic queries related to Department and School policies e.g. exams, assessment, course selection process
- Co-ordinate Staff-student liaison committee meetings
- General support and signposting through your LSE journey
- Visit COL 6.11, or email Stats-Msc@lse.ac.uk





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Staff-student Liaison Committee (SSLC)

- SSLC meeting once in Autumn Term and once in Winter Term – student rep(s), Programme Directors, MSc Programmes Manager
- Taught Graduate Forum at School level termly
- Volunteer to be an academic rep – raise your profile in the Department, rewarding experience
- More information to follow!



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Student Wellbeing Service

- **Disability and Wellbeing Service** – provide support with disabilities including mental health conditions, specific learning disabilities or long-term health conditions.
- **“My Adjustments”** – a way to put in place ‘reasonable adjustments’ to support your studies.
- **Student Counselling Service** – can provide counselling for issues that might occur in your personal and academic life. Provide workshops throughout the year.

<https://info.lse.ac.uk/current-students/student-wellbeing>

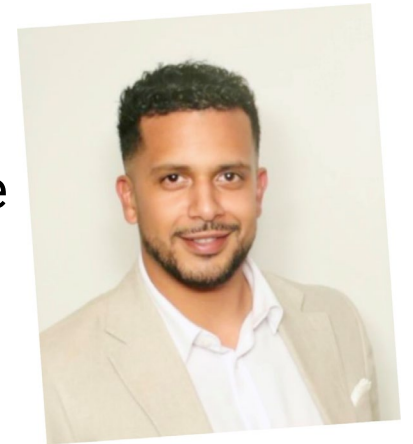
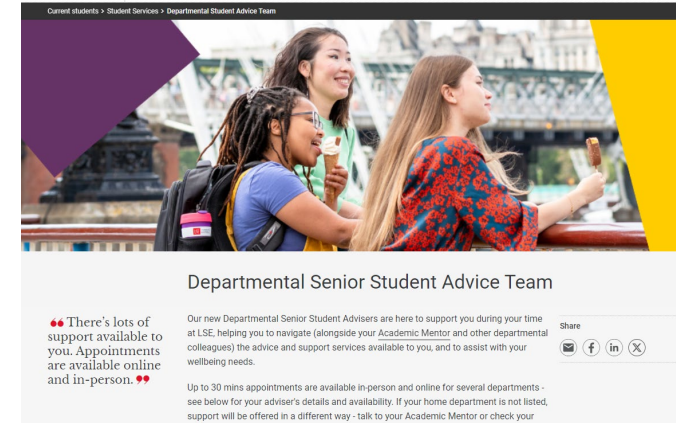


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Departmental Student Adviser

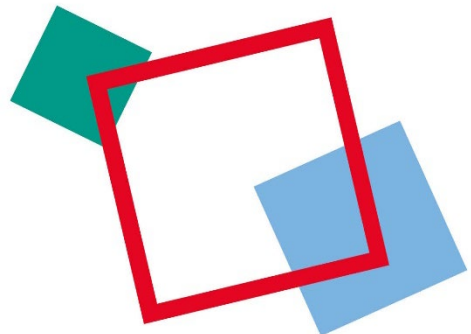
Franks Reyes-Sarria

- Help with navigating LSE's many support services and beyond
- Advice when circumstances are affecting our studies or assessments and are impacting your ability to get the most from your LSE experience
- Cannot advise on visas, course selection or academic performance



How to contact me?

- Book a 30 min appointment (online/in-person in COL.5.09)
 - Stop by the weekly drop-in for quick queries (online)
- Email (ssc.dssa@lse.ac.uk)





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Support in the School

lse.ac.uk/find-support

Student Wellbeing Service

- 1:1 appointments and workshops

Disability and Mental Health Service

- Assigned Advisers, MyAdjustments

LSE LIFE and the Learning Lab

- Study skills in 1:1 appointments, workshops, online materials

Student Services Centre

- Student records, documents and visa advice

LSE Students' Union

- Impartial advice on academic and housing issues, hardship fund

Find support at LSE

A student guide to navigating help, resources, and support at LSE

Search



Your studies

Resources for your academic journey

6 items



Health and wellbeing

Take care of your physical and mental wellbeing during your time at LSE

3 items



Finances

Information about LSE fees, funding options, and managing your money

6 items



Disability and neurodivergence

Practical support, resources, and accessibility information

7 items



Bullying, harassment, and sexual violence

Report an incident and get support on these topics

5 items



Housing

Resources on your living situation during your time at LSE

6 items



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Student Wellbeing Service

Here are a couple of short videos from the Student Wellbeing Service with some more information about what they can offer you:

[Looking after your mental health at LSE: Student Wellbeing Service](#)

[Our Peer Supporters | LSE](#)



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Important: Consent.ed Training

- Explores issues around sexual consent, opportunity to discuss how to look out for one another, and create a positive consent culture.
- It is expected that everyone in the LSE community takes part
- Level 1 and Level 2 are **mandatory** for all students.
- Level 2 Sessions take place as follows:
 - MSc Statistics 11.15 – 12.45pm, Graham Wallas Room, 5th Floor Old Building
 - MSc Financial Statistics 9.30am – 11.00am, SAW 3.02, Saw Swee Hock Centre
- Survivor sessions also offered if needed. Visit [LSE Consent.Ed](https://www.lse.ac.uk/consent-ed) to book and to get further advice if you are unable to participate due to personal experience.



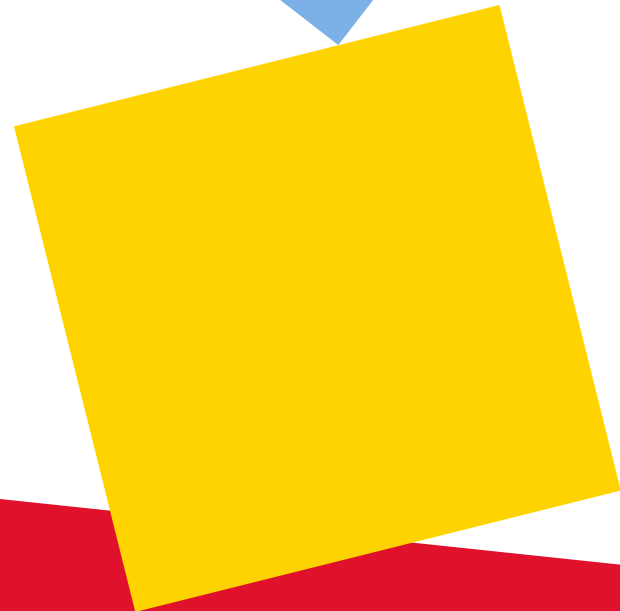
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Upcoming Social and other Events

- **MSc Welcome Lunch** – Wednesday 24 September 2025, 11.30am – 1.30pm,
- **LSE Careers Introductory Session** – Thursday 25 September 2025, 10.45am – 12.30pm (*note slightly earlier start time*)
- **Introduction to Linux Seminar** – Friday 26 September 2025, 2.00pm – 4.30pm
- **Games Night (all new students)** – Monday 29 September 2025, 4pm – 5.45pm, Marquee
- **Bowling Night at Bloomsbury Lanes** – 3 October 2025, 6pm-10pm

Note:

All except Careers session require sign-up. Look out for details by email! All events are listed at: <https://www.lse.ac.uk/statistics/welcome-2025/msc-welcome-information>





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Cumberland Lodge Residential Weekend Friday 10 to Sunday 12 October

Limited places – sign up opening soon!





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Language Courses

- English for Academic Purposes (EAP) – a range of courses run in AT and WT. Sign up is possible from 22 September. See the link for more information. No cost!

<https://info.lse.ac.uk/current-students/lse-life/events/english-language-skills>

- All MSc students can claim £100 towards the cost of any non-degree language course. Details to follow!
- Non-degree language courses: registration opens Thursday 25 September
 - <https://www.lse.ac.uk/language-centre/non-degree-language-courses>

What Next?

- Read the MSc Student Handbook
- Attend Welcome events organised by the School and the Department
- Sign up for LSE LIFE's Buddy Scheme
- Order your free LSE Hoodie!





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Once again – Welcome to the Department and LSE!

Any questions?

Or feel free to contact me at stats-msc@lse.ac.uk



Communications Team

- John Barlow – Engagement and Communications Lead
- Daniel Titherington – Communications and External Engagement Officer
- Penny Smith – Communications Officer

What do we do?

- Promote the department's teaching, research, and people
- Run the website and social media channels
- Share news, events, and achievements

Please do let us know if you are involved in any special projects, if you receive any awards, or about any achievements you think are worth celebrating!

Your Programme Directors

Programme Directors also act as Academic Mentor to all students.

- **Kostas Kalogeropoulos (Statistics)** k.kalogeropoulos@lse.ac.uk
- **Tengyao Wang (Financial Statistics)** t.wang59@lse.ac.uk

To arrange a meeting with your Academic Mentor, please check the times and make bookings via the Student Hub app.

Latest Arrival Dates

- All students are expected to campus enrol no later than **Friday 24 October**.
- Please make sure you keep your arrival plans up to date on the system so that the School and the Department know what your situation is. You can update arrival plans [here](#):

<https://info.lse.ac.uk/current-students/your-first-weeks/late-arrivals> (under 'Arrival Plans')

- If you have not yet campus enrolled, please do this as soon as possible so that your documents can be verified and you can receive your LSE ID card. You can book a campus enrolment slot via the Student Hub.

Some Basics

A lot of information in MSc Student Handbook!

<https://www.lse.ac.uk/statistics/assets/Documents/25-0261-MSc-handbook-Statistics-high-res-final.pdf>

Term structures:

- 2 x 11-week terms: **Autumn Term (AT)**, **Winter Term (WT)** (teaching with Week 6 for reading)
- 7-week term: **Spring Term (ST)** (main exam period)

Units: **4** full units required, most courses are **0.5**-unit

Part-time students usually take 2 full units per year

Some Basics (continued)

Assessment:

- mostly (written) exam, some partly coursework. 2-hour exam for 0.5 unit, most in ST (except ST425, in Week 0 of WT).
- If failed, retake the following year. *Possible to fail the degree...*
- See regulations on school website:

<https://info.lse.ac.uk/Staff/Divisions/Academic-Registrars-Division/Teaching-Quality-Assurance-and-Review-Office/Assets/Documents/Calendar/SchemeTaughtMasters-FourUnits.pdf>

Course Selection – Key Dates

- You can already browse course selection (LSE For You) <https://info.lse.ac.uk/current-students/services/course-choice/course-selection>
- LfY opens for course selection from **10am Thursday 25 September**.
- Make your initial choices by **10am Friday 26 September**.
- Can amend choices until the final deadline **5pm Friday 10 October**
- Once you have accepted an offer for a controlled access course, you will be able to sign up to your seminar groups.
- Autumn Term (AT) Week 1 starts **Monday 29 September** → Teaching begins!
- Course selection re-opens start of WT (19-30 January). *You can change half-unit WT courses only – subject to availability.*

Degree Structure: Statistics

Compulsory

ST425 Statistical Inference: Principles, Methods and Computation (1 unit, AT, exam in WT Week 0)

Research branch only: **ST499** Dissertation (1 unit)

Options

3 units (2 units for Research branch)

Most options are 0.5 unit

A lot of choice! Check handbook, discuss with me and ‘sample’

Degree Structure: Financial Statistics

Compulsory

ST425 Statistical Inference: Principles, Methods and Computation (1 unit, AT, exam in WT Week 0)

ST436 Financial Statistics (0.5 unit, AT, exam in ST)

ST458 Financial Statistics II (0.5 unit, WT, exam in ST)

Research branch only: **ST499** Dissertation (1 unit)

Options

2 units (1 units for Research branch)

Most options are 0.5 unit

Quite a few choices! Check handbook, discuss with me and ‘sample’

ST499 Dissertation Module

Reminder of key dates (Sarah will send an e-mail soon):

- Contact prospective supervisors by end of Week 4
- Submit dissertation proposal by end of Week 7
- Dissertation Submission August 2023
- Formal supervision ends two weeks after last day of ST

Important to start early – unexpected delays can interrupt your progress e.g. internships

Guidelines and examples of previous dissertations can be found on the Moodle page:

<https://moodle.lse.ac.uk/course/view.php?id=14032>

All ST Courses:

- ST405 Unsupervised Machine Learning and Multivariate Data Analysis
- ST409 Stochastic Processes
- ST411 Generalised Linear Modelling and Survival Analysis
- ST418 Advanced Time Series Analysis ***New***
- ST425 Statistical Inference: Principles Methods and Computation
- ST429 Probabilistic Methods in Risk Management and Insurance
- ST436 Financial Statistics
- ST443 Machine Learning and Data Mining
- ST444 Computational Data Science
- ST445 Managing and Visualising Data
- ST446 Distributed Computing for Big Data
- ST449 Artificial Intelligence
- ST451 Bayesian Machine Learning
- ST452 Probability and Mathematical Statistics I
- ST452 Probability and Mathematical Statistics II
- ST455 Reinforcement Learning
- ST456 Deep Learning
- ST457 Graph Data Analytics and Representation Learning
- ST459 Quantum Computation and Information ***New***
- ST463 Stochastic Simulation, Training and Calibration ***New***

Some Suggestions

Lots of things to do (study, job hunting, relax/social..)

- Multi-task, time management (LSE LIFE offer many workshops)
- Attend all lectures and classes, submit homework
- Make use of lecturer advice and feedback hours
- Keep us informed (Programme Directors, Programmes Manager, SSLC)

Various training:

- Presentation skills (project presentations, academic writing)
- Career (alumni talks, CV/interview advice)

Academic, pastoral and wellbeing support

Academic

- Lecturers and class teachers
- [Academic Mentor](#) (AM)
- [Student Academic Mentor](#) (SAM)
- [Moodle](#)

LSE Student Support Map

- [Find Support at LSE](#)
- [Download the Student Hub \(app\)](#)

Pastoral

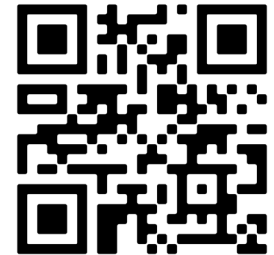
- AM, SAM and [Peer Supporter\(s\)](#)
- LSE [Student Wellbeing support](#)

Administrative

- [MSc Handbook](#)
- MSc Programme Manager (Sarah McManus, stats-msc@lse.ac.uk)
- Department of Statistics Programmes Team (COL.6.11 and COL 6.14 opening times: 10am-1pm and 2-4pm)

Your learning community

- Peer study groups
- Academic mentors and teachers
- See LSE “[My Skills and Opportunities](#)” to discover School-wide opportunities (or scan the QR code)



‘Your Voice’ and contribution

Formal student feedback forum: [Student-Staff Liaison Committee](#)

- Meetings: One in AT, one in WT
- For issues related to MSc programmes, administration of department and school
- Look out for emails from Sarah (MSc Programmes Manager)

School Committee:

- [Masters Consultative Forum](#)

Our doors are always open: you can contact us to provide feedback and/or raise concerns anytime via email and/or during our office hours.

Any questions?

