

MSc Operations Research & Analytics

Provisional Timetable Outline 2025/6

The table below indicates which term(s) relevant courses will fall under during this academic year. Details about provisional timetables can be found on the School's website: lse.ac.uk/current-students/timetables

Autumn Term	Winter Term
Papers 1-3	
MA423 Optimisation Theory and Modelling	
MA424 Stochastic Modelling and Simulation	
MA429 Algorithmic Techniques in Machine Learning	
Papers 4	
MA402 Mathematical Game Theory	MA421 Topics in Algorithms
MA407 Algorithms and Computation	MA427 Nonlinear Optimisation and Applications
	MA428 Combinatorial Optimisation
	MA437 Learning Dynamics in Games
Paper 5	
MA433 Mathematics of Networks	MA436 Mathematics of Cryptocurrencies and the Blockchain
ST447 Data Analysis and Statistical Methods	
ST449 Artificial Intelligence	ST418 Advanced Time Series Analysis
	ST451 Bayesian Machine Learning
	ST455 Reinforcement Learning
	ST456 Deep Learning
	ST457 Graph Data Analytics and Representation Learning
	ST463 Stochastic Simulation, Training, and Calibration
	Paper 6
	FM445 Portfolio Management
	MG455 Decisions, Biases and Nudges
	ST459 Quantum Computation and Information
Paper 7	
MA425 Project in Operations Research	
MA426 Dissertation	

MA425: Project in Operations Research & Analytics

This full-unit course is essentially a consultancy engagement. Each student is assigned a real-world project with an industry, government, or non-profit partner institution, working on it (with a supervisor's support) through June, July, August.

MA426: Dissertation in Operations Research & Analytics

This full-unit course is to explore in depth a topic chosen by the student on their own or from a list provided. A supervisor's agreement must be obtained first. Work may be started as early as January but is done primarily over June, July and August.