MSc Operations Research & Analytics

Provisional Timetable Outline

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 Fundamentals of Operations Research	
MA424 Modelling in Operations Research	
ST447 Data Analysis and Statistical Methods	
Papers 4-5	
MA402 Mathematical Game Theory	MA421 Topics in Algorithms
MA407 Algorithms and Computation	MA427 Mathematical Optimisation
	MA428 Combinatorial Optimisation
	MA429 Algorithmic Techniques in Machine Learning
Paper 6	
MA433 Mathematics of Networks	FM445 Portfolio Management
ST442 Time Series	MG409 Auctions and Game Theory
ST449 Artificial Intelligence	MG455 Decisions, Biases and Nudges
	ST455 Reinforcement Learning
	ST456 Deep Learning
	ST457 Graph Data Analytics and Representation Learning (0.5)
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.