Section - MSc Economics and Data Science (L1I1) Regulations

Course update (14/10/2025) Module EC996 removed from optional modules.

The MSc degree is studied full-time over twelve months. The course is comprised of a number of required core and required optional core modules, together with optional modules. Your degree course structure sets out which modules you must take. The maximum period of study for postgraduate taught students is three years, which includes any periods of temporary withdrawal.

The minimum credit to be taken for your MSc degree is 180 CATS. The minimum pass mark for all postgraduate modules is 50%. To be awarded your MSc degree you must pass 150 CATS, including all required core and required optional core modules, providing that a mark of at least 40% is obtained in the failed module(s). If you have not reached the standard required for the award of MSc, you may be awarded the Postgraduate Diploma or Postgraduate Certificate if you reach an appropriate standard. The dissertation, which shall be on an approved topic, shall be submitted following successful completion of the taught component of the degree programme.

The table below shows the module structure of the programme.

Course structure

	Pre-Term	**Autumn (Term 1)**	**Spring (Term 2)**	**Summer (Term 3)**
Required Optional Core/Core		One module (30 CATS) from: **EC9D1** Economic Analysis A **EC9D2** Economic Analysis B **EC9D8** Foundations of Data Science (30 CATS)	**EC9D7** Machine Learning and Big Data (15 CATS)	
	Introductory Maths and Statistics	**EC910** Quantitative Methods: Econometrics B (45 CATS)		
			Research Methods	**EC959 Dissertation** (30 CATS)

Optional	Two modules (15 CATS) from: • **EC916** Topics in Global Finance • **EC924** Monetary Economics • **EC931** International Trade • **EC941** Game Theory • **EC943** Industrial Economics • **EC966** Labour Economics • **EC979** Health Economics • **EC982** Development Economics • **EC984** Experimental Economics • **EC988** Investment and the Financial System • **EC989** Behavioural Economics • **EC992** Topics in Data Science for Economists • **PS941** Computational, Behavioural and Social Sciences • **CS918** Natural Language Processing