

Summer School in Mathematical Economics & Financial Econometrics

Time: 15 June – 3 July 2026

School of Economics, University of Nottingham Ningbo China

Module	Code	Teaching staff
Analysis and Optimization	A&O	Assoc Prof. Stuart McDonald (SMD)
Linear Algebra with MATLAB	LA	Dr Xuewen Qian (XQ)
Topics in Econometrics	ECT	Assoc Prof. Zhenjiang Lin (ZL)
Probability Theory	PT	Professor Shravan Luckraz (SL), Dr Chen Qu (CQ)
Tutorials for all modules are taught by teaching assistants		

9:40-10:00, Monday 15 June DB-C06 Registration & Welcoming Session

Time	Monday 15 June	Tuesday 16 June	Wednesday 17 June	Thursday 18 June	Friday 19 June
10-12	A&O (SMD)	<i>A&O (Tutorial)</i>	A&O (SMD)	A&O (SMD)	LA (XQ)
14-16	A&O (SMD)	A&O (SMD)	<i>A&O (Tutorial)</i>	LA (XQ)	<i>LA (Tutorial)</i>

Time	Monday 22 June	Tuesday 23 June	Wednesday 24 June	Thursday 25 June	Friday 26 June
10-12	LA (XQ)	<i>LA (Tutorial)</i>	ECT (ZL)	<i>ECT (Tutorial)</i>	<i>ECT (Tutorial)</i>
14-16	LA (XQ)	LA (XQ)	ECT (ZL)	ECT (ZL)	ECT (ZL)

Time	Monday 29 June	Tuesday 30 June	Wednesday 1 July	Thursday 2 June	Friday 3 July
10-12	PT (SL)	<i>PT (Tutorial)</i>	<i>PT (Tutorial)</i>	<i>Tutorial (module voted by students)</i>	Examination
14-17	PT (SL)	PT (CQ)	PT (CQ)	<i>Tutorial (module voted by students)</i>	Consultation and closing ceremony (15:00-17:00)

(The programme is subject to change.)

Prerequisites: (1) Basic knowledge of calculus and linear algebra (e.g., Knut Sydsæter, Peter Hammond, Arne Strøm and Andrés Carvajal (2016), *Essential Mathematics for Economic Analysis*, Pearson Education); (2) Basic knowledge of introductory level of econometrics/statistics.