MSc in Mathematical Modelling and Scientific Computing
Timetable: Hilary Term 2024

Time	Mon	Tue	Wed	Thu	Fri
9-10	L5 Waves and Compressible Flow Prof Howell	L6 (week 1 only) **(Core)** Case Studies in Scientific Computing Dr Gillow		L4 Waves and Compressible Flow Prof Howell L3 (L4 weeks 6 and 7) Applied Complex Variables Prof Chapman	L3 Applied Complex Variables Prof Chapman
10-11	L4 Mathematical Mechanical Biology Prof Moulton			L4 Mathematical Mechanical Biology Prof Moulton	
11-12	L6 (weeks 1 and 8 only) **(Core)** Case Studies in Mathematical Modelling Prof Howell	L2 (weeks 1-4) **(Core)** Nonlinear Dynamics, Bifurcations and Chaos Prof Erban	L6 **(Core)** Further Partial Differential Equations Prof Griffiths	L2 (weeks 1-4) **(Core)** Nonlinear Dynamics, Bifurcations and Chaos Prof Erban	L3 Stochastic Modelling of Biological Processes Dr Banaji
12-1	L6 (weeks 1 and 8 only) **(Core)** Case Studies in Mathematical Modelling Prof Howell	L2 Optimisation for Data Science Prof Hauser & Prof Cartis	L3 Stochastic Modelling of Biological Processes Dr Banaji		L2 Optimisation for Data Science Prof Hauser & Prof Cartis
1-2					
2-3	L6 (week 8 only) **(Core)** Case Studies in Mathematical Modelling Prof Howell		L2 (L3 in week 6) **(Core)** Continuous Optimisation Prof Cartis		L1 Fridays@2
3-4	L3 Mathematical Models of Financial Derivatives Prof Cartea		L2 (L3 in week 6) **(Core)** Continuous Optimisation Prof Cartis	L6 (weeks 5- 8) **(Core)** Further Mathematical Methods Prof Grindrod	L3 (wks 5- 8) **(Core)** Further Mathematical Methods Prof Grindrod
4-5	L3 Mathematical Models of Financial Derivatives Prof Cartea	L2 Computational Algebraic Topology Prof Nanda		L2 Computational Algebraic Topology Prof Nanda	L1 Fridays@4
5-6					