MSc in Mathematical Modelling and Scientific Computing
Timetable: Michaelmas Term 2021

Time	Mon	Tue	Wed	Thu	Fri
9-10	L1 Stochastic Differential Equations Prof. Qian		L1 (week 1) **(Core)** Applied Partial Differential Equations Course context session Prof. Münch	L4 (wks 1,2,4), L5 (wk 3) **(Core)** Practical Numerical Analysis Dr Gillow	L1 (weeks 1 & 2) **(Core)** Numerical Solution of PDEs Course context session Prof. Süli
10-11	L1 Topics in Fluid Mechanics Prof. Fowler	L1 Topics in Fluid Mechanics Prof. Fowler			
11-12		L1 Mathematical Geoscience Prof. Moroz	L1 Mathematical Geoscience Prof. Moroz		
12-1	L2 Mathematical Physiology Prof. Fowler	L2 Mathematical Physiology Prof. Fowler	L2 Approximation of Functions Prof. Trefethen		L4 Approximation of Functions Prof. Trefethen
1-2		L1 Stochastic Differential Equations Prof. Qian	L1 Perturbation Methods Prof. Gaffney	L1 Perturbation Methods Prof. Gaffney	
2-3	L3 (weeks 1-4) **(Core)** Practical Numerical Analysis Dr Gillow L3 (weeks 5-8) **(Core)** Mathematical Modelling Prof. Byrne			L2 Theories of Deep Learning Prof. Tanner	L4 **(Core)** Additional Skills Dr Gillow
3-4	L2 Solid Mechanics Prof. Vella	L2 Solid Mechanics Prof. Vella	L4 (weeks 1-4) **(Core)** Supplementary Applied Mathematics Prof. Byrne L4 (weeks 5-8) **(Core)** Mathematical Modelling Prof. Byrne	L2 Theories of Deep Learning Prof. Tanner	L4 **(Core)** Additional Skills Dr Gillow
4-5		L1 **(Core)** Numerical Linear Algebra Prof. Nakatsukasa	L4 (weeks 1-4) **(Core)** Supplementary Applied Mathematics Prof. Byrne L4 (weeks 5-8) **(Core)** Mathematical Modelling Prof. Byrne	L1 **(Core)** Numerical Linear Algebra Prof. Nakatsukasa	L1 Fridays@4
5-6					L1 (week 1) **(Core)** Applied Partial Differential Equations Course context session Prof. Münch