

**MSc in Mathematical Modelling and Scientific Computing**  
**Timetable: Hilary Term 2020**

Time	Mon	Tue	Wed	Thu	Fri
<b>9-10</b>	L2 (wks 1-4) <b>(Core)</b> Nonlinear Systems  Prof Chapman	L3 Mathematical Models of Financial Derivatives  Prof Cohen	L3 Applied Complex Variables  Prof Hewitt	L3 Numerical Solutions of Differential Equations II  Prof Wathen	L2 Applied Complex Variables  Prof Hewitt
<b>10-11</b>	L3 Mathematical Mechanical Biology  Prof Moulton	L6 <b>(Core)</b> Further Partial Differential Equations  Prof Griffiths	L3 Numerical Solutions of Differential Equations II  Prof Wathen		L6 (wk 1 only) <b>(Core)</b> Case Studies in Scientific Computing  Dr Gillow
<b>11-12</b>	L2 Waves and Compressible Flow  Prof Oliver	L4 Elasticity and Plasticity  Prof Howell	L1 <b>(Core)</b> Continuous Optimisation  Prof Cartis		L4 Mathematical Mechanical Biology  Prof Moulton
<b>12-1</b>		L2 Waves and Compressible Flow  Prof Oliver	L1 <b>(Core)</b> Continuous Optimisation  Prof Cartis		L2 (wks 1-4) <b>(Core)</b> Nonlinear Systems  Prof Chapman
<b>1-2</b>	L2 Networks  Prof Lambiotte				
<b>2-3</b>	L2 Networks  Prof Lambiotte		L2 Mathematical Models of Financial Derivatives  Prof Cohen	L6 (wk 8 only) <b>(Core)</b> Case Studies in Mathematical Modelling  Prof Maini	L1 Fridays@2
<b>3-4</b>	L5 (wk 1 only) <b>(Core)</b> Case Studies in Mathematical Modelling  Prof Maini	L1 Finite Element Methods for PDEs  Prof Farrell	L2 Stochastic Modelling of Biological Processes  Prof Erban	L1 Finite Element Methods for PDEs Prof Farrell L6 (wk 8 only) <b>(Core)</b> Case Studies in Mathematical Modelling Prof Maini	L2 Stochastic Modelling of Biological Processes  Prof Erban
<b>4-5</b>		L1 Computational Algebraic Topology  Dr Nanda & Prof Abramsky	L6 (wks 5-8) <b>(Core)</b> Further Mathematical Methods  Dr Krause	L2 Computational Algebraic Topology  Dr Nanda & Prof Abramsky	L6 (wk 8 only) <b>(Core)</b> Case Studies in Mathematical Modelling Prof Maini L1 (wks 1-6,8), L2 (wk 7) Fridays@4
<b>5-6</b>	L2 Elasticity and Plasticity  Prof Howell		L6 (wks 5-8) <b>(Core)</b> Further Mathematical Methods  Dr Krause		L6 (wk 8 only) <b>(Core)</b> Case Studies in Mathematical Modelling  Prof Maini