

**MSc in Mathematical Modelling and Scientific Computing**  
**Timetable: Michaelmas Term 2019**

Time	Mon	Tue	Wed	Thu	Fri
<b>9-10</b>	L2 (weeks 1-4, 6-7) Further Mathematical Biology Prof. Byrne	L4 Mathematical Physiology Prof. Fowler	L4 Approximation of Functions Prof. Trefethen	L4 Approximation of Functions Prof. Trefethen	L6 <b>(Core)</b> Mathematical Modelling Prof. Maini
<b>10-11</b>	L6 <b>(Core)</b> Mathematical Modelling Prof. Maini	L2 Viscous Flow Prof. Dellar	L2 <b>(Core)</b> Numerical Solution of Differential Equations I Prof. Süli	L2 <b>(Core)</b> Applied Partial Differential Equations Prof. Münch	L6 <b>(Core)</b> Mathematical Modelling Prof. Maini
<b>11-12</b>	L2 Stochastic Differential Equations Dr Fehrman	L2 Theories of Deep Learning Prof. Tanner	L2 <b>(Core)</b> Applied Partial Differential Equations Prof. Münch	L3 <b>(Core)</b> Numerical Solution of Differential Equations I Prof. Süli	L2 Viscous Flow Prof. Dellar
<b>12-1</b>	L2 Topics in Fluid Mechanics Prof. Fowler	L2 Theories of Deep Learning Prof. Tanner	L3 Mathematical Geoscience Prof. Hewitt	L3 Integer Programming Prof. Hauser	L2 <b>(Core)</b> Practical Numerical Analysis Dr Gillow
<b>1-2</b>		L1 (weeks 2, 3) Further Mathematical Biology Prof. Byrne		L3 (week 6) Stochastic Differential Equations Dr Fehrman	
<b>2-3</b>	L1 Integer Programming Prof. Hauser	L1 (weeks 1-4) <b>(Core)</b> Supplementary Applied Mathematics Dr Krause	L3 (weeks 1-3, 5-8) L5 (week 4) Perturbation Methods Prof. Gaffney	L1 (weeks 1-4, 6-8) Further Mathematical Biology Prof. Byrne	L4 (weeks 1-7) L2 (week 8) Solid Mechanics Prof. Goriely
<b>3-4</b>	L1 Perturbation Methods Prof. Gaffney	L1 (weeks 1-4) <b>(Core)</b> Supplementary Applied Mathematics Dr Krause L2 (week 7) Further Mathematical Biology Prof. Byrne	L6 <b>(Core)</b> Additional Skills Dr Gillow	L2 <b>(Core)</b> Numerical Linear Algebra Prof. Wathen	L4 (weeks 1-7) L2 (week 8) Solid Mechanics Prof. Goriely
<b>4-5</b>	L5 Mathematical Geoscience Prof. Hewitt	L3 <b>(Core)</b> Numerical Linear Algebra Prof. Wathen	L6 <b>(Core)</b> Additional Skills Dr Gillow	L5 (weeks 1-7) L1 (week 8) <b>(Core)</b> Practical Numerical Analysis Dr Gillow	L1 Fridays@4
<b>5-6</b>	L5 Mathematical Physiology Prof. Fowler	L3 Topics in Fluid Mechanics Prof. Fowler	L4 (weeks 1-6, 8) Stochastic Differential Equations Dr Fehrman		