MATHEMATICAL SCIENCES
DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES
Lecture List for Hilary Term 2025

There may be late changes and amendments to this Lecture List. For an up-to-date version, please check the Mathematical Institute Website: https://www.maths.ox.ac.uk/members/students/lecture-lists

This version updated 29/01/25

Events shown on this list are generally one hour long unless stated otherwise.

Subject	*Lecturer*	*Time**	*Place*
GRADUATE SEMINARS			
Algebra Seminar	Prof. Dan Ciubotaru	Tu. 2	L6, Mathematical Institute
Algebraic Geometry Seminar	Prof. Frances Kirwan	Tu. 3:30–5	L4, Mathematical Institute
Applied Topology Seminar	Dr. Gill Grindstaff	F.3	L4, Mathematical Institute
Combinatorics Seminar	Prof. Alex Scott	T. 2-3:30	L4, Mathematical Institute
Computational Mathematics and Applications	Prof. Patrick Farrell, Prof. Yuji Nakatsukasa, Prof. Nick Trefethen	Th. 2	L3, Mathematical Institute
Fridays@4		F. 4	L1, Mathematical Institute
Functional Analysis	Prof. Stuart White	Tu. 4	C3, Mathematical Institute
Geometric Group Theory	Prof. Dawid Kielak	Tu. 3	L6, Mathematical Institute
Geometry and Analysis	Prof Frances Kirwan and Prof. Guillem Cazassus	M. 3	L4, Mathematical Institute
Industrial and Applied Mathematics	Prof. Dominic Vella	Th. 12	L3, Mathematical Institute
Junior Algebra & Representation Theory Seminar	Jonas Antor	F. 12	N3.12, Mathematical Institute
Junior Geometry Seminar	John Hughes, Jakub Wiaterek	Ad hoc. Time TBC	Mathematical Institute
Junior Topology and Group Seminar	Adele Jackson	W. 4	L6, Mathematical Institute
Logic	Prof. Jonathan Pila, Prof Ehud. Hrushovski, Prof. Jochen Koenigsmann	Th. 5	L3, Mathematical Institute
Mathematical and Computational Finance Seminar	Prof. Rama Cont and Dr Anran Hu	Th. 4	L5, Mathematical Institute
Networks Seminar	Erik Hormann	Tu. 1:45–3 (Weeks 1,2&8 in L3, weeks 3–7 C4)	L3/C4 Mathematical Institute
Nonlinear PDE	Prof. Gui-Qiang Chen	Th. 3:15–5:30 (Week 1 in S1.37)	C5, Mathematical Institute
Number Theory	Aleksander Horawa and Lasse Grimmelt	Th. 4	L4, Mathematical Institute
Numerical Analysis Internal Seminar	Prof. Patrick Farrell, Prof. Yuji Nakatsukasa, Prof. Nick Trefethen	Th. 12	L5, Mathematical Institute
Oxford Data Science Seminar	Prof. Melanie Weber	M. 2	L6, Mathematical Institute

Partial Differential Equations Seminar	Prof. Andrea Modino and Prof. Qian Wang	M. 4.30	L3, Mathematical Institute
OxPDE lunchtime seminar	Dr Ben Fehrman and Eliana Fausti	Th. 12	L6, Mathematical Institute
Probability	Prof. Christina Goldschmidt, Prof. Julien Berestycki	M. 2	L4, Mathematical Institute
Quantum Field Theory/Relativity/Amplitudes	Prof. Lionel Mason and Prof. Chris Beem	F. 12–1:30	L5, Mathematical Institute
Random Matrix Theory Seminar	Prof Jon Keating	Tu. 4	L6, Mathematical Institute
Stochastic Analysis Internal Seminar	Prof. Massimiliano Gubinelli	W. 10-12	L6, Mathematical Institute
Stochastic Analysis and Mathematical Finance Seminar	Prof. Rama Cont and Prof. Massimiliano Gubinelli	M. 3:30	L3, Mathematical Institute
String Theory	Prof. Sakura Shafer-Nameki	T. 1	L1, Mathematical Institute
Topology Seminar	Prof. André Henriques and Prof. Panos Papazoglou	M. 4	L3, Mathematical Institute
Wolfson Centre for Mathematical Biology Journal Club	Prof. Philip Maini	M. 12 F. 11	L4, Mathematical Institute
GRADUATE WORKSHOPS			
WORKSHOPS			
Industrial and Interdisciplinary Workshops	Prof. Chris Breward and Yixuan Sun	F.9.45-11	Mathematical Institute, L4
ADVANCED CLASSES			
Geometry	Prof. Dominic Joyce	F. 9:30-11 (Weeks 1, 4, 6 in C4, Weeks 3, 5, 7 in C5, Week 8 in C1)	C1/ C4/ C5, Mathematical Institute
Logic	Prof Ehud Hrushovski	Th. 11 (Weeks 1 and 4 in L5 Weeks 2 and 6 in C5 Week 5 in C6)	L5/ C5/ C6, Mathematical Institute
Topology	Prof André Henriques and Dr. Lukas Brantner	M. 11-12:30	C2, Mathematical Institute
TAUGHT COURSE CENTRE			
The Taught Course Centre is a collaboration between the Mathematics Departments at the Universities of Bath, Bristol, Imperial, Oxford and Warwick. It aims to offer approximately 25 graduate level courses over the academic year. Access grid technology will be used so that audiences in all five universities can participate in the lectures. Graduate students should register in advance in order to attend the lectures. For more information about the Taught Course Centre, and for their lecture timetable, please see the website at https://www.maths.ox.ac.uk/groups/tcc			
EPSRC CDT in MATHEMATICS OF RANDOM SYSTEMS			
C4.9 Optimal Transport and PDEs	Prof. Jose Carrillo De La Plata	Tu. 11-1	Mathematical Institute, L6
C6.2 Continuous Optimisation	Prof. Coralia Cartis	Tu. 2-4	Mathematical Institute, L1
C7.7 Random Matrix Theory	Prof. Louis-Pierre Arguin	Tu. 10 [L5] Th 10 [L4]	Mathematical Institute, L5/ L4

C8.2 Stochastic Analysis and PDEs	Prof. Harald Oberhauser	W. 11 [L6] F. 11 [L5]	Mathematical Institute, L5/ L6
C8.4 Probabilistic Combinatorics	Prof. Oliver Riordan	Th. 3 [L4] F. 10 [L5]	Mathematical Institute, L4/ L5
SC4 Advanced Topics in Statistical Machine Learning			See Department of Statistics for arrangements
M.Sc IN MATHEMATICAL AND COMPUTATIONAL FINANCE			
Advanced Monte Carlo Methods	Christoph Reisinger	Th. 9-11 (Weeks 1-2,4) W. 9-11 (Week 4)	Mathematical Institute, L3
Advanced Topics in Computational Finance	Christoph Reisinger	F. 9-11 (Weeks 1-2, 4) Tu. 10-12 (Week 4)	Mathematical Institute, L3
Advanced Volatility Modelling	Christoph Reisinger	M. 12 (Weeks 5-8) W. 12 (weeks 5-8)	Mathematical Institute, L3
Asset Pricing	Nazem Khan	F. 11-1 (Weeks 1,3-5)	Mathematical Institute, L3
Counterparty Risk	Antti Vauhkonen	M. 2-4 (Week 9) Th. 2-4 (Week 9)	Mathematical Institute, L5
Decentralised Finance	Katia Babbar	W. 10 (Weeks 1-3) W. 12 (Weeks 1-3) Th. 11-1 (Week 6)	Mathematical Institute, L3
Deep Learning	Justin Sirignano	M. 11 W. 11	Mathematical Institute, L3
Financial Computing with C++ 2	Dmitry Kramkov	M-F 9-11 (Weeks 5-7)	Mathematical Institute, L3
Fixed Income	Hanqing Jin	M. 9-11 (weeks 1-4) Tu. 11-1 (weeks 5-8)	Mathematical Institute, L3
Market Microstructure and Algorithmic Trading	Leandro Sanchez Betancourt	Tu. 9 (weeks 1-4) Th. 11 (weeks 1-4)	Mathematical Institute, L3
Quantitative Risk Management	Nazem Khan	Tu. 10-12 (Weeks 1-3) F. 2-4 (Week 4)	Mathematical Institute, L3
Stochastic Control	Hanqing Jin	M. 12 (weeks 1-4) Tu. 12 (weeks 1-4)	Mathematical Institute, L3
M.Sc IN MATHEMATICAL AND THEORETICAL PHYSICS			
C3.2 Geometric Group Theory	Prof. Cornelia Drutu	M. 2 (Weeks 1-3) [L6] M. 2-3:30 (Weeks 5-8) [L6] F. 3 (Weeks 1-3 and 5-8) [L5]	Mathematical Institute, L5/ L6
C5.6 Applied Complex Variables	Prof. Jon Chapman	M. 9 (Week 3 only) [L6] Tu. 9 (Weeks 3 and 5) [L5] Th. 9 (Weeks 1-2, 4-8) [L5] F. 9 (Weeks 1-2, 4, 6-8) [L5]	Mathematical Institute, L5/ L6
C7.4 Introduction to Quantum Information	Prof. Artur Ekert	Tu. 5 W. 5	Mathematical Institute, L3
C7.6 General Relativity II	Dr. Christopher Couzens	Th. 5 F. 3	Mathematical Institute, L1
String Theory I	Prof. Xenia de la Ossa	W. 2 Th. 3	Mathematical Institute, L5
Supersymmetry and Supergravity	Dr Michèle Levi	Tu. 4 W. 3	Mathematical Institute, L5
Advanced Fluid Dynamics	Prof Paul Dellar and Dr Andy Mummery		See Department of Physics for arrangements

Advanced Quantum Field Theory	Dr Prateek Agrawal		
Collisionless Plasma Physics	Dr Daniel Kennedy and Prof Alex Schekochihin		See Department of Physics for arrangements
Cosmology	Prof David Alonso		
Galactic and Planetary Dynamics	Prof John Magorrian		
Geophysical Fluid Dynamics	Prof Tim Woollings		
High Energy Density Plasma Physics	Prof Peter Norreys & Prof Ramy Aboushelbaya		
Nonequilibrium Statistical Physics	Prof. Ramin Golestanian		
Quantum Matter	Prof Steve Simon		
M.Sc IN MATHEMATICAL MODELLING AND SCIENTIFIC COMPUTING			
CORE			
B5.6 Nonlinear Dynamics, Bifurcations and Chaos	Prof. Radek Erban	W. 11 [L1] Th. 2 [L2]	Mathematical Institute, L1/ L2
C6.2 Continuous Optimisation	Prof. Coralia Cartis	Tu. 2-4	Mathematical Institute, L1
Case Studies in Mathematical Modelling	Prof. Peter Howell	M. 4-6 (Weeks 1 and 8) [L6]	Mathematical Institute, L6
Case Studies in Scientific Computing	Dr Kathryn Gillow	Tu. 10 (Week 1 only) [L6]	Mathematical Institute, L6
Further Mathematical Methods	Prof. Pete Grindrod	M. 12 (Weeks 5-8) Th. 3 (Weeks 5-8)	Mathematical Institute, L6
Further Partial Differential Equations	Prof. Mohit Dalwadi	Tu. 12	Mathematical Institute, L4
SPECIAL TOPICS			
B5.1 Stochastic Modelling of Biological Processes	Dr Murad Banaij	W. 12 F. 12	Mathematical Institute, L2
B5.4 Waves and Compressible Flow	Prof. Peter Howell	M. 9 [L5] Th. 5 [L4]	Mathematical Institute, L4/ L5
B6.2 Optimisation for Data Science	Prof. Raphael Hauser and Prof. Coralia Cartis	W. 2-4	Mathematical Institute, L2
B8.3 Mathematical Models of Financial Derivatives	Prof. Alvaro Cartea	F. 11-1	Mathematical Institute, L1
C3.9 Computational Algebraic Topology	Prof. Vidit Nanda	F. 12	Mathematical Institute, L4

C5.1 Solid Mechanics	Prof. Alain Goriely	F. 10-12	Mathematical Institute, L6
C5.4 Networks	Prof. Pete Grindrod	Tu. 4 Th. 4	Mathematical Institute, L2
C5.6 Applied Complex Variables	Prof. Jon Chapman	M. 9 (Week 6 only) [L6] Tu. 9 (Weeks 3 and 5) [L5] Th. 9 (Weeks 1-2 and 4-8) [L5] F. 9 (Weeks 1-2, 4 and 6-8) [L5]	Mathematical Institute, L5/L6
C6.4 Finite Element Methods for PDEs	Prof. Endre Suli	M. 10 [L4] Th. 5 [L5]	Mathematical Institute, L4/ L5
C8.7 Optimal Control	Prof. Sam Cohen	M. 11 [L6] Tu. 5 [L4]	Mathematical Institute, L4/ L6
M.Sc IN MATHEMATICAL SCIENCES			
The lectures below for MATHEMATICS Part C/OMMS all apply.			
M.Sc IN MATHEMATICS AND THE FOUNDATIONS OF COMPUTER SCIENCE			
Schedule I			
B3.4 Algebraic Number Theory	Prof. Victor Flynn	M. 4 [L2] W. 12 [L5]	Mathematical Institute, L2
C1.2 Gödel's Incompleteness Theorems	Dr. Robin Knight	W. 12 F. 4	Mathematical Institute, L6
C1.3 Analytic Topology	Prof. Rolf Suabedissen	W. 2 Th. 9	Mathematical Institute, L4
C7.4 Introduction to Quantum Information	Prof. Artur Ekert	Tu. 5 W. 5	Mathematical Institute, L3
Categories, Proofs, and Processes	Prof. Bartek Klin		See Department of Computer Science for arrangements
Computational Complexity	Prof Rahul Santhanum		See Department of Computer Science for arrangements
Lambda Calculus and Types	Dr Amir Goharshady		See Department of Computer Science for arrangements
Schedule II			
Automata, Logic, and Games	Prof Michael Benedikt		See Department of Computer Science for arrangements
C2.6 Introduction to Schemes	Prof. Kevin McGerty	Tu. 3	Mathematical Institute, L5
C3.10 Additive Combinatorics	Prof. Ben Green	W. 10 Th. 10	Mathematical Institute, L5
C3.12 Low-dimensional Topology	Prof. Andras Juhasz	Tu. 12 [L5] Tu. 2 [L2]	Mathematical Institute, L2/ L5
C3.2 Geometric Group Theory	Prof. Cornelia Drutu	M. 2-3 (Weeks 1-3) [L6] M. 2-3:30 (Weeks 5-8) [L6] F. 3 (Weeks 1-3 and 5-8) [L5]	Mathematical Institute, L5/ L6
C3.9 Computational Algebraic Topology	Prof. Vidit Nanda	Tu. 9 [L6] F. 12 [L4]	Mathematical Institute, L4/ L6

C5.4 Networks	Prof. Pete Grindrod	Tu. 4 Th. 4	Mathematical Institute, L2
C8.4 Probabilistic Combinatorics	Prof. Oliver Riordan	Th. 3 [L4] F. 10 [L5]	Mathematical Institute, L4/ L5
Foundations of Self-Programming Agents	Prof Giuseppe de Giacomo		See Department of Computer Science for arrangements
Geometric Deep Learning	Prof. Michael Bronstein		See Department of Computer Science for arrangements
Fridays@2		F. 2	Mathematical Institute, L1
MATHEMATICS			
Prelims			
Analysis II	Prof Paul Balister	M. 9 (Weeks 1 – 8) Th. 9 (Weeks 1 – 8)	Mathematical Institute, L1
Computational Mathematics	Prof. Patrick Farrell	M. 11 (Weeks 3 – 4) [L1] Tu. 9 (Weeks 1 - 8) [L1] Th. 10 (Weeks 1 - 2) [L1] Th. 12 (Week 6 only) [L1] F. 11 (Week 6 only) [L2]	Mathematical Institute, L1/ L2
Fourier Series and PDEs	Prof. Philip Maini	W. 9 (Weeks 1 - 8) F. 10 (Weeks 1-8)	Mathematical Institute, L1
Linear Algebra II	Dr. Richard Earl	W. 10 (Weeks 1 – 4) F. 9 (Weeks 1 – 4)	Mathematical Institute, L1
Groups and Group Actions	Prof. Nikolay Nikolov	W. 10 (Weeks 5 – 8) F. 9 (Weeks 5 – 8)	Mathematical Institute, L1
Dynamics	Prof. Eamonn Gaffney	M. 10 (Weeks 1 – 8) Tu. 10 (Weeks 1 – 8)	Mathematical Institute, L1
Multivariable Calculus	Prof. Sarah Waters	Tu. 11 (Weeks 1-8) Th. 11 (Weeks 1-8)	Mathematical Institute, L1
Fridays@2		F. 2	Mathematical Institute, L1
Part A			
A3 Rings and Modules	Prof. Andrew Dancer	Tu. 11 (Weeks 1-8) W. 9 (Weeks 1-8)	Mathematical Institute, L2
A4 Integration	Prof. Stuart White	M. 11 (Weeks 1-8) Th. 10 (Weeks 1-8)	Mathematical Institute, L2
A5 Topology	Prof. Panagiotis Papazoglou	M. 10 (Weeks 1-8) W. 10 (Weeks 1-8)	Mathematical Institute, L2
A6 Differential Equations II	Prof. Ian Hewitt	Tu. 10 (Weeks 1-8) F. 9 (Weeks 1-8)	Mathematical Institute, L2
A7 Numerical Analysis	Dr. Charles Parker	M. 9 (Weeks 1-8) Th. 9 (Weeks 1-8)	Mathematical Institute, L2

A9 Statistics	Dr. Neil Laws	Tu. 9 (Weeks 1-8) Th. 11 (Weeks 1-8)	Mathematical Institute, L2
A10 Fluids and Waves	Prof. Dominic Vella	M. 12 (Weeks 1-8) W. 11 (Weeks 1-8)	Mathematical Institute, L2
ASO Integral Transforms	Prof. Andreas Muench	F. 10-12 (Weeks 1-4)	Mathematical Institute, L2
Fridays@2		F.2	Mathematical Institute, L1
Part B			
B1.2 Set Theory	Dr. Martin Bays	Th. 3 F. 3	Mathematical Institute, L2
B2.2 Commutative Algebra	Prof. Dawid Kielak	Tu. 12 F.1	Mathematical Institute, L1 Mathematical Institute, L2
B2.3 Lie Algebras	Prof. Kevin McGerty	Th. 2 [L4] F. 4 [L5]	Mathematical Institute, L4/ L5
B3.1 Galois Theory	Dr. Lukas Brantner	W. 4-6	Mathematical Institute, L2
B3.3 Algebraic Curves	Prof. Dominic Joyce	W. 11 (Weeks 1 and 3-8) [L5] Th. 11 (Weeks 1 and 3-8) [L6] F. 11-1 (Week 2 only) [L3]	Mathematical Institute, L5/ L6/ L3
B3.4 Algebraic Number Theory	Prof. Victor Flynn	M. 4 [L2] W. 12 [L5]	Mathematical Institute, L2/ L5
B4.2 Functional Analysis II	Prof. Melanie Rupflin	Tu. 3 F. 4	Mathematical Institute, L2
B4.3 Distribution Theory	Prof. Gui-Qiang Chen	M. 10 [L5] Tu. 12 [L2]	Mathematical Institute, L5/ L2
B5.1 Stochastic Modelling of Biological Processes	Dr. Murad Banaji	W. 12 F. 12	Mathematical Institute, L2
B5.4 Waves and Compressible Flow	Prof. Peter Howell	M. 9 [L5] Th. 5 [L4]	Mathematical Institute, L5/ L4
B5.6 Nonlinear Dynamics, Bifurcations and Chaos	Prof. Radek Erban	W. 11 [L1] Th. 2 [L2]	Mathematical Institute, L1/ L2
B6.2 Optimisation for Data Science	Prof. Coralia Cartis	W. 2-4	Mathematical Institute, L2
B7.2 Electromagnetism	Prof. Mark Mezei	W. 10 [L4] Th. 10 [L6]	Mathematical Institute, L4/ L6
B7.3 Further Quantum Theory	Prof. Chris Beem	Th. 3-5	Mathematical Institute, L3
B8.2 Continuous Martingales and Stochastic Calculus	Prof. Ben Hambly	M. 12 [L1] Th. 12 [L2]	Mathematical Institute, L1/ L2
B8.3 Mathematical Models of Financial Derivatives	Prof. Sam Howison	F. 11-1	Mathematical Institute, L1
B8.6 High Dimensional Probability	Prof. Zhongmin Qian	M. 11 Tu. 11	Mathematical Institute, L4
BO1.1 History of Mathematics	Dr. Christopher Holllings	F 9-10:30 (Class 1) F 10:30-12 (Class 2)	Mathematical Institute, C2

Part B Structured Projects	Dr. Cath Wilkins	Tu. 4:30 (Week 1 only)	Mathematical Institute, L5
Fridays@2		F. 2	Mathematical Institute, L1
Part C / OMMS			
C1.2 Godel's Incompleteness Theorems	Dr. Robin Knight	W. 12 F. 4	Mathematical Institute, L6
C1.3 Analytic Topology	Prof. Rolf Suabedissen	W. 2 Th. 9	Mathematical Institute, L4
C2.3 Representation Theory of Semi-Simple Lie Algebras	Prof. Dan Ciubotaru	Tu. 11	Mathematical Institute, L5
C2.5 Non-Commutative Rings	Prof. Nikolay Nikolov	W. 9 [L5] Th. 11 [L4]	Mathematical Institute, L5/ L4
C2.6 Introduction to Schemes	Prof. Kevin McGerty	Tu. 3	Mathematical Institute, L5
C3.10 Additive Combinatorics	Prof. Ben Green	W. 10 Th. 10	Mathematical Institute, L5
C3.11 Riemannian Geometry	Prof. Andrew Dancer	M. 9 Tu. 9	Mathematical Institute, L4
C3.12 Low-dimensional topology	Prof. Andras Juhasz	Tu. 12 [L5] Tu. 2 [L2]	Mathematical Institute, L5/ L2
C3.2 Geometric Group Theory	Prof. Cornelia Drutu	M. 2 (Weeks 1-3) [L6] M. 2-3:30 (Weeks 5-8) [L6] F. 3 (Weeks 1-3 and 5-8) [L5]	Mathematical Institute, L5/ L6
C3.5 Lie Groups	Prof. Jason Lotay	M. 10 (Weeks 1 and 3) [L6] Th. 12 (Weeks 1 and 3-8) [L4] F. 9 (Weeks 1 and 3-8) [L6]	Mathematical Institute, L6/ L4
C3.6 Modular forms	Prof. Alan Lauder	W. 9 Th. 9	Mathematical Institute, L6
C3.9 Computational Algebraic Topology	Prof. Vidit Nanda	Tu. 9 [L6] F. 12 [L4]	Mathematical Institute, L6/ L4
C4.6 Fixed Point Methods for Nonlinear PDEs	Prof. Luc Nguyen	M. 11-1	Mathematical Institute, L5
C4.9 Optimal Transport and PDEs	Prof. Jose Carrillo De La Plata	Tu. 11-1	Mathematical Institute, L6
C5.1 Solid Mechanics	Prof. Alain Goriely	F. 10-12	Mathematical Institute, L6
C5.4 Networks	Prof. Pete Grindrod	Tu. 4 Th. 4	Mathematical Institute, L2
C5.6 Applied Complex Variables	Prof. Jon Chapman	M. 9 (Week 3 only) [L6] Tu. 9 (Weeks 3 and 5) [L5] Th. 9 (Weeks 1-2, 4-8) [L5] F. 9 (Weeks 1-2, 4, 6-8) [L5]	Mathematical Institute, L5/ L6
C6.2 Continuous Optimisation	Prof. Coralia Cartis	Tu. 2-4	Mathematical Institute, L1

C6.4 Finite Element Methods for PDEs	Prof. Endre Suli	M. 10 [L4] Th. 5 [L5]	Mathematical Institute, L4/ L5
C7.4 Introduction to Quantum Information	Prof. Artur Ekert	Tu. 5 W. 5	Mathematical Institute, L3
C7.6 General Relativity II	Dr. Christopher Couzens	Th. 5 F. 3	Mathematical Institute, L1
C7.7 Random Matrix Theory	Prof. Louis-Pierre Arguin	Tu. 10 [L5] Th 10 [L4]	Mathematical Institute, L5/ L4
C8.2 Stochastic Analysis and PDEs	Prof. Harald Oberhauser	W. 11 [L4] F. 11 [L5]	Mathematical Institute, L4/ L5
C8.4 Probabilistic Combinatorics	Prof. Oliver Riordan	Th. 3 [L4] F. 10 [L5]	Mathematical Institute, L4/ L5
C8.7 Optimal Control	Prof. Sam Cohen	M. 11 [L6] Tu. 5 [L4]	Mathematical Institute, L6/ L4
Fridays@2		F. 2	Mathematical Institute, L1
MATHEMATICS AND COMPUTER SCIENCE			
See the times published by the Dep. of Computer Science http://www.cs.ox.ac.uk/teaching/timetables/			
MATHEMATICS AND PHILOSOPHY			
Prelims			
Mathematics:			
Analysis II	Prof Paul Balister	M. 9 (Weeks 1 – 8) Th. 9 (Weeks 1 – 8)	Mathematical Institute, L1
Linear Algebra II	Dr. Richard Earl	W. 10 (Weeks 1 – 4) F. 9 (Weeks 1 – 4)	Mathematical Institute, L1
Groups and Group Actions	Prof. Nikolay Nikolov	W. 10 (Weeks 5 – 8) F. 9 (Weeks 5 – 8)	Mathematical Institute, L1
Fridays@2		F. 2	Mathematical Institute, L1
Philosophy:			
Philosophical Topics in Logic and Probability		W. 12	Mathematical Institute, L1
Part A Mathematics:			
A3 Rings and Modules	Prof. Andrew Dancer	Tu. 11 (Weeks 1-8) W. 9 (Weeks 1-8)	Mathematical Institute, L2
A4 Integration	Prof. Stuart White	M. 11 (Weeks 1-8) Th. 10 (Weeks 1-8)	Mathematical Institute, L2
A5 Topology	Prof. Panagiotis Papazoglou	M. 10 (Weeks 1-8) W. 10 (Weeks 1-8)	Mathematical Institute, L2
Part B Mathematics [These lectures are for compulsory subjects]			
B1.2 Set Theory	Prof. Martin Bays	Th. 3 F. 3	Mathematical Institute, L2
Part B Philosophy: Please consult the Philosophy lecture list https://www.philosophy.ox.ac.uk/lectures			

Part C Mathematics: Logic			
C1.2 Gödel's Incompleteness Theorems	Dr. Robin Knight	W. 12 F. 4	Mathematical Institute, L6
[See Philosophy list for Philosophy subjects which may be offered.]			
MATHEMATICS AND STATISTICS			
Prelims			
The lectures above for MATHEMATICS Prelims all apply.			
Part A			
The lectures above for Mathematics Part A all apply			
A12 Simulation and Statistical Programming	Ben Lambert, Rebecca Lewis	Tu. 2 (weeks 3–8) W. 2 (weeks 3–8)	Department of Statistics
Part B			
SB1.2 Computational Statistics	Rob Cornish and Frank Windmeijer	M. 3 (Weeks 1-7) Tu. 12 (Weeks 1-6)	Department of Statistics
SB1.2 Computational Statistics Practical	Rob Cornish and Frank Windmeijer	W. 2-3:30 (Weeks 4 and 8)	Department of Statistics
SB2.2 Statistical Machine Learning	Fergus Imrie	M. 2 Th. 11	Department of Statistics
SB3.1 Applied Probability	Julien Berestycki	Tu. 9 Th. 9	Department of Statistics
[Other courses listed under Mathematics Part B can also be taken.]			
Part C			
SC4 Advanced Topics in Statistical Machine Learning	Nicholas Irons and Desi Ivanova	M. 12 W. 4	Department of Statistics
SC5 Advanced Simulation Methods	Anthony Webster and Saif Syed	Tu. 11 (week 2) W. 12 (weeks 2-8) Th. 2	Department of Statistics
SC7 Bayes Methods	Geoff Nichols	Tu. 3 W. 11	Department of Statistics
SC8 Topics in Computational Biology	Jotun Hein	W. 3 F. 11	Department of Statistics
SC11 Climate Statistics	David Steinsaltz	W. 9 F. 12	Department of Statistics
[Other courses under Mathematics Part C can also be taken.]			

FOOTNOTE REFERENCES

* Lectures begin on the first day possible after the beginning of Full Term (Sunday, 19 January), unless otherwise stated in this column. Events take place every Week of Full Term (Weeks 1–8) unless otherwise stated.