

EXAMINATION TIMETABLE FOR THE MATHEMATICAL TRIPOS PART III, 2023

All exams will be held in the meeting rooms of the Centre for Mathematical Sciences

Thursday 1 June 2023

9:00 am to 11:00 am	122	Extremal and Probabilistic Combinatorics
9:00 am to 11:00 am	336	Perturbation Methods
9:00 am to 12:00 pm	136	Local Fields
9:00 am to 12:00 pm	301	Quantum Field Theory

Thursday 1 June 2023

1:30 pm to 4:30 pm	205	Modern Statistical Methods
1:30 pm to 4:30 pm	317	Structure and Evolution of Stars
1:30 pm to 4:30 pm	333	Fluid Dynamics of Climate
1:30 pm to 4:30 pm	341	Numerical Solution of Differential Equations

Friday 2 June 2023

9:00 am to 12:00 pm	154	Introduction to Non-Linear Analysis
9:00 am to 12:00 pm	209	Lattice Models
9:00 am to 12:00 pm	309	General Relativity
9:00 am to 12:00 pm	355	Biological Physics and Fluid Dynamics

Friday 2 June 2023

1:30 pm to 3:30 pm	109	Combinatorics
1:30 pm to 4:30 pm	114	Algebraic Topology
1:30 pm to 4:30 pm	314	Astrophysical Fluid Dynamics
1:30 pm to 4:30 pm	324	Quantum Computation

Monday 5 June 2023

9:00 am to 11:00 am	221	Causal Inference
9:00 am to 12:00 pm	115	Differential Geometry
9:00 am to 12:00 pm	120	Logic and Computability
9:00 am to 12:00 pm	302	Symmetries, Fields and Particles

Monday 5 June 2023

1:30 pm to 4:30 pm	113	Algebraic Geometry
1:30 pm to 4:30 pm	160	Representation Theory of Symmetric Groups
1:30 pm to 4:30 pm	201	Advanced Probability
1:30 pm to 4:30 pm	310	Cosmology
1:30 pm to 4:30 pm	329	Slow Viscous Flow

Tuesday 6 June 2023

9:00 am to 11:00 am	116	Large Cardinals
9:00 am to 11:00 am	126	Abelian Varieties
9:00 am to 11:00 am	313	Solitons, Instantons and Geometry
9:00 am to 12:00 pm	218	Statistical Learning in Practice
9:00 am to 12:00 pm	312	Field Theory in Cosmology
9:00 am to 12:00 pm	349	The Life and Death of Galaxies

Tuesday 6 June 2023

1:30 pm to 3:30 pm	144	Model Theory
1:30 pm to 4:30 pm	107	Elliptic Partial Differential Equations
1:30 pm to 4:30 pm	142	Characteristic Classes and K-Theory
1:30 pm to 4:30 pm	304	Advanced Quantum Field Theory

Wednesday 7 June 2023

9:00 am to 11:00 am	224	Information Theory
9:00 am to 11:00 am	303	Statistical Field Theory
9:00 am to 12:00 pm	101	Commutative Algebra
9:00 am to 12:00 pm	105	Analysis of Partial Differential Equations
9:00 am to 12:00 pm	315	Extrasolar Planets: Atmospheres and Interiors

Wednesday 7 June 2023

1:30 pm to 3:30 pm	321	Dynamics of Astrophysical Discs
1:30 pm to 3:30 pm	352	Non-Newtonian Fluid Mechanics
1:30 pm to 4:30 pm	123	Algebraic Number Theory
1:30 pm to 4:30 pm	306	String Theory

Thursday 8 June 2023

9:00 am to 11:00 am	208	Concentration Inequalities
9:00 am to 11:00 am	356	Stochastic Processes in Biology
9:00 am to 12:00 pm	102	Lie Algebras and Their Representations
9:00 am to 12:00 pm	305	The Standard Model

Thursday 8 June 2023

1:30 pm to 3:30 pm	130	Ramsey Theory
1:30 pm to 3:30 pm	225	Functional Data Analysis
1:30 pm to 3:30 pm	335	Direct and Inverse Scattering of Waves
1:30 pm to 3:30 pm	347	Astrophysical Black Holes
1:30 pm to 4:30 pm	118	Complex Manifolds

Friday 9 June 2023

9:00 am to 11:00 am	124	Introduction to Computational Complexity
9:00 am to 11:00 am	203	Schramm-Loewner Evolutions
9:00 am to 11:00 am	339	Topics in Convex Optimisation
9:00 am to 12:00 pm	307	Supersymmetry and Duality

Friday 9 June 2023

1:30 pm to 3:30 pm	319	Unbounded Operators and Semigroups
1:30 pm to 4:30 pm	125	Elliptic Curves
1:30 pm to 4:30 pm	211	Advanced Financial Models
1:30 pm to 4:30 pm	216	Bayesian Modelling and Computation
1:30 pm to 4:30 pm	311	Black Holes

Monday 12 June 2023

9:00 am to 11:00 am	151	Group Cohomology
9:00 am to 11:00 am	331	Hydrodynamic Stability
9:00 am to 11:00 am	342	Topological Quantum Matter
9:00 am to 12:00 pm	106	Functional Analysis
9:00 am to 12:00 pm	207	Statistics in Medicine

Monday 12 June 2023

1:30 pm to 3:30 pm	210	Topics in Statistical Theory
1:30 pm to 3:30 pm	320	Modern Stellar Dynamics
1:30 pm to 3:30 pm	344	Theoretical Physics of Soft Condensed Matter
1:30 pm to 4:30 pm	119	Category Theory

Tuesday 13 June 2023

9:00 am to 11:00 am	133	Geometric Group Theory
9:00 am to 11:00 am	354	Gauge/Gravity Duality
9:00 am to 12:00 pm	202	Stochastic Calculus and Applications

Tuesday 13 June 2023

1:30 pm to 3:30 pm	337	Applications of Quantum Field Theory
1:30 pm to 4:30 pm	137	Modular Forms