MATHEMATICAL TRIPOS, PART IA

There will be an induction session for Part IA students at 9.00 a.m. on Wednesday 5 October 2022 in the Babbage Lecture Theatre.

For a personalised version of the timetable, which you can import into your own electronic calendar, please see http://www.timetable.cam.ac.uk.

MICHAELMAS 2022	LENT 2023	EASTER 2023
Vectors and Matrices	**Probability**	**Variational Principles* ‡**
Prof. N. Peake	Prof. J. R. Norris	Prof. M. Dunajski
M. W. F. 10, *Babbage Lecture Theatre*	M. W. F. 10, *Babbage Lecture Theatre*	M. W. F. 10, *Babbage Lecture Theatre* (twelve lectures)
Differential Equations	**Analysis I**	**Optimisation***
Prof. A. D. Challinor	Prof. C. M. Warnick	Dr V. Jog
M. W. F. 11, *Babbage Lecture Theatre*	M. W. F. 11, *Babbage Lecture Theatre*	M. W. F. 11, *Babbage Lecture Theatre* (twelve lectures)
Numbers and Sets	**Dynamics and Relativity**	**Computational Projects***
Prof. J. Wolf	Prof. S. A. Hartnoll	Prof. R. Jack
Tu. Th. S. 10, *Babbage Lecture Theatre*	Tu. Th. S. 10, *Babbage Lecture Theatre*	Tu. Th. 11, *Babbage Lecture Theatre* (eight lectures)
Groups	**Vector Calculus**	
Dr R. Camina	Prof. D. Tong	
Tu. Th. S. 11, *Babbage Lecture Theatre*	Tu. Th. S. 11, *Babbage Lecture Theatre*	

*Examined in Part IB of the Tripos

Information for non-examinable courses and the Mathematics with Physics option appear on the next page.

‡ Recordings for these lectures will only be available in exceptional circumstances

The following courses, proposed by the Board of the Faculty of Mathematics, are non-examinable.

MICHAELMAS 2022	**LENT 2023**	**EASTER 2023**

Introduction to Mechanics
Dr P. J. O'Donnell
Tu. Th. 12, *Hopkinson Lecture Theatre* (ten
lectures)

Mathematics with Physics Option
An introductory session for IA Physics students will be held at 10.45 am on Wednesday 5 October 2022 in the Pippard Lecture Theatre, Cavendish Laboratory.

Students taking this option should attend Vectors and Matrices, Groups, Differential Equations, Analysis I, Vector Calculus and Probability from Part IA of the Mathematical Tripos, together with the lectures listed at http://www.timetable.cam.ac.uk/ in Part IA Physics of the Natural Sciences Tripos. They should discuss with their Directors of Studies the potential benefits of following lectures on Numbers and Sets and Dynamics and Relativity. They will also be required to do Physics practical work, and should attend at least the first lecture of the Scientific Computing Course.