Lectures proposed by the Board of the Faculty of Mathematics

MATHEMATICAL TRIPOS, PART IA

Before lectures begin students should view the Part IA presentations in the Mathematics Undergraduate Induction course on Moodle. These will be available from 10 a.m. on Wednesday 7 October 2020, at https://www.vle.cam.ac.uk/course/view.php?id=208441 (raven authentication required)

Lectures will be pre-recorded and made available on Moodle https://vle.cam.ac.uk according to the timetable below. Lectures will be released at, or shortly before, the times listed; recordings will continue to be available after release.

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 2020	LENT 2021	EASTER 2021
Groups	**Vector Calculus**	**Computational Projects***
DR A. KHUKHRO	DR A. ASHTON	DR R. JACK
M. W. F. 10	M. W. F. 10	M. W. F. 10 (Eight lectures)
Vectors and Matrices	**Analysis I**	**Variational Principles***
DR J. M. EVANS	PROF. G. PATERNAIN	DR M. DUNAJSKI
M. W. F. 11	M. W. F. 11	M. W. F. 11 (Twelve lectures)
Numbers and Sets	**Dynamics and Relativity**	**Optimisation***
PROF. I. B. LEADER	PROF. P. H. HAYNES	DR V. JOG
Tu. Th. S. 10	Tu. Th. S. 10	M. W. F. 12 (Twelve lectures)
Differential Equations	**Probability**	
DR J. R. TAYLOR	DR P. SOUSI	
Tu. Th. S. 11	Tu. Th. S. 11	

* Examined in Part IB of the Tripos

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

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

MICHAELMAS 2020	LENT 2021	EASTER 2021

Introduction to Mechanics
DR P. J. O'DONNELL
M. W. 12 (Ten lectures)
available at
https://www.vle.cam.ac.uk/course/view.php?id=208431

Mathematics with Physics Option:

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 attending 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. An introductory live webinar for IA Physics students will be held at 11.00 am on Wednesday 7 October 2020 https://tinyurl.com/y57vnzlv

---

The lectures listed below are not organised by the Mathematics Faculty (which has no responsibility for them)
but they are intended to be of interest to students of Mathematics.

MICHAELMAS 2020	LENT 2021	EASTER 2021

History of Mathematics
DR P. BURSILL-HALL
W. F. 4
further details available at
https://www.dpmms.cam.ac.uk/~piers/

History of Science for Mathmos: Early Islam and Science
DR P. BURSILL-HALL
Th. 4
further details available at
https://www.dpmms.cam.ac.uk/~piers/

Ethics in Mathematics
DR M. CHIODO
Tu. 4
further details available at
www.dpmms.cam.ac.uk/~mcc56/teaching/ethics20/

History of Mathematics
DR P. BURSILL-HALL
further details to be confirmed

History of Science for Mathmos: Early Islam and Science
DR P. BURSILL-HALL
further details to be confirmed

Philosophy of Mathematics
DR T. FORSTER
further details to be confirmed