

## Notes for New Part III Students 2021-22

Welcome to Part III of the Mathematical Tripos. These notes set out arrangements for the start of the academic year. Please read them carefully.

All Part III Mathematics activity takes place at the Centre for Mathematical Sciences (CMS) in Clarkson Road/Wilberforce Road. The main entrance to the Centre, with reception desk, is at the east end of the building and is best approached from Clarkson Road. Directions and a map can be found at <http://www.cms.cam.ac.uk/visiting/>.

### Your Health and Safety during COVID-19

The Faculty is planning to deliver the great majority of Part III teaching, learning and support activities in person during the academic year 2021-22, subject to government and University guidance. Some teaching may be delivered online for pedagogical reasons, or where a member of staff is unable to teach in person, or whilst we are assessing the safe use of lecture theatres for large cohorts of students during the Michaelmas term.

**For the first eleven days of full term** (Tuesday 5<sup>th</sup> - Friday 15<sup>th</sup> October 2021), you will be asked to attend certain in-person activities according to your College affiliation to allow further testing of our facilities under moderate levels of occupancy and to enable us to gain a better understanding of the flow of students and staff around the site at peak times.

The measure is also designed to address the perennial issue of overcrowding of CMS lecture theatres while Part III students settle on their course choices at the start of term. It will therefore apply to some of the induction events as well as lectures, for which the anticipated schedule of in-person attendance is given below. Where possible the Faculty will aim to live-stream lectures so you may follow them remotely in real time on days when it is not your turn to attend in person, and in all cases recordings of lecture material will be available shortly after the lecture has ended. It is the Faculty's expectation that, subject to satisfactory review, full in-person attendance will be possible for the remainder of the Michaelmas term.

**In order to protect yourself and others, you should only attend in person at CMS when it is your turn.** You are considered to be in **Group A** if you are a member of one of the following Colleges:

*St Catharine's, Christ's, Churchill, Clare, Clare Hall, Darwin, Emmanuel, Fitzwilliam, Hughes Hall, St John's, King's, Lucy Cavendish, Murray Edwards, Peterhouse, Robinson, Sidney Sussex, Trinity Hall, Wolfson*

Students in Group A should attend lectures in person only on 7<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> and 15<sup>th</sup> October.

You are considered to be in **Group B** if you are a member of one of the following Colleges:

*Corpus Christi, Downing, St Edmund's, Girton, Gonville & Caius, Homerton, Jesus, Magdalene, Newnham, Pembroke, Queens', Selwyn, Trinity*

Students in Group B should attend lectures in person only on 8<sup>th</sup>, 9<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> October.

Further details will be provided at the Introductory Meeting on Wednesday, 6<sup>th</sup> October (see below).

**The Faculty expects all staff and students to continue to use face coverings indoors,** particularly in places where other mitigations – such as social distancing – are not possible. It also

strongly encourages all students to take part in the University's weekly Asymptomatic COVID-19 Screening Programme, and to take a lateral flow test ahead of large gatherings (such as the induction events).

The nature of the pandemic is such that there may well have to be ongoing adjustments to the way Part III operates, possibly at short notice, and it is important that students monitor their University email regularly for updates.

### **MASt Welcome to CMS and Part III**

Part III students who were **not** Cambridge undergraduates are ***strongly encouraged*** to attend a Welcome Meeting, which will take place in MR2 at the Centre for Mathematical Sciences on **Tuesday, 5<sup>th</sup> October 2021**. The programme includes a brief overview of the programme for those new to Cambridge, and a Q&A panel with current PhD students who attended Part III and were undergraduates elsewhere.

**9.00-10.00** MASt Welcome (Group B)

**10.30-11.30** MASt Welcome (Group A)

Orientation tours of the CMS will be organised in small groups immediately following the MASt Welcome on Tuesday, 5<sup>th</sup> October 2021, and students should therefore expect to be in attendance for an additional half hour following their Welcome time slot.

### **Part III Introductory Meeting**

**All** Part III students (MASt and MMath) ***must*** attend the Introductory Meeting, which will take place in MR2 at the Centre for Mathematical Sciences on **Wednesday, 6<sup>th</sup> October 2021**. This will include introductory presentations by

Professor Imre Leader (Part III Course Director, DPMMS)

Dr David Stuart (Part III Course Director, DAMTP)

Dr Julia Wolf (Director of Taught Postgraduate Education, Faculty of Mathematics)

Dr Rajen Shah (Equality and Diversity Contact, Faculty of Mathematics)

Angela Eastman (Facilities Manager)

followed by a presentation of the course offering in individual subject areas by Part III Subject Advisors. The timings will be as follows.

**9.00-10.00** Introductory Meeting (Group A)

**10.30-11.30** Introductory Meeting (Group B)

**12.00-13.30** DPMMS Subject Advisor Presentations (Groups A and B)

**14.00-16.15** DAMTP Subject Advisor Presentations (Groups A and B)

**16.30-17.00** Group photograph in front of Betty and Gordon Moore Library (Groups A and B)

All induction activities (with the exception of the orientation tours and the photograph) will be live-streamed via the Part III Academic Support Moodle 2021-22, and a recording will be made available by the end of the day for the benefit of those who are unable to attend in person.

### **Departmental Registration**

Every Part III student ***must*** formally register with either the Department of Applied Mathematics and Theoretical Physics (DAMTP), or the Department of Pure Mathematics and Mathematical Statistics (DPMMS) at the start of the academic year. Students may only register with one Department. Each Department is formally responsible for the students registered with it. Students may take courses offered by either Department, irrespective of their registration and are advised to register with the Department which most closely aligns with their academic interests (i.e. the Department which offers the majority of courses that the student intends to take).

***Registration takes place on Wednesday, 6<sup>th</sup> October*** via an online form, which will be available on the Part III Academic Support Moodle following the Introductory Meeting. Students will need

their Raven password (which they will receive from the University Information Service) to log in. As well as confirming personal details, students will be asked with which Department they wish to register and to indicate their primary academic fields of interest.

### **Preparatory Workshops**

At the start of the year the Faculty offers preparatory workshops in a number of subject areas. These are aimed at Part III students who have taken undergraduate courses in the relevant areas, but whose courses may not have covered all the material needed for this year's Part III lecture courses. These workshops cannot substitute for an entire undergraduate lecture course, so they mostly aim to convey intuition for the core concepts and provide guidance for further study. Further information and this year's timetable will be emailed to all incoming students on **Monday, 27<sup>th</sup> September**.

### **Part III Guide to Courses**

The Part III Guide to Courses provides detailed information about the lecture courses on offer this academic year. It is available online at <http://www.maths.cam.ac.uk/part-iii-guide-courses>, and subject to modifications until the start of term. It is recommended that students look at the Guide to Courses before they arrive. There will be no hardcopies this year.

### **Part III Handbook and Lecture Timetable**

Electronic copies of the Part III Handbook and the lecture timetable will be made available on the Part III webpages by **Wednesday, 6<sup>th</sup> October**. There will be no hardcopies this year. **Please note that lectures begin on Thursday, 7<sup>th</sup> October.**

### **Email**

By the start of term you should already have access to your University email address and passwords. If you do not yet have this information, details of how you can activate your account and retrieve your passwords can be found at <https://help.uis.cam.ac.uk/new-starters/it-for-students/intro>. You will need your Raven password to complete the Part III Registration process on Wednesday, 6<sup>th</sup> October, so please ensure you obtain your password before this date. The Part III student mailing lists will be populated from the start of term and it is to your University email that all formal correspondence will be directed. You must ensure that you regularly check your email to ensure that you do not miss important information.

### **University Card and Access to the CMS**

Your College should provide you with your University Card. If you bring your card to the Introductory Meeting then it can be left at CMS Reception for programming to allow you out-of-hours access to CMS. Given the large number of requests at this time of year, it will normally take at least half a day for Reception to programme your card.

### **Library Services**

The Betty and Gordon Moore Library (BGML), located on the CMS site, is the principal STEM library of the University. Extensive information about the library's services can be found at <https://moore.libraries.cam.ac.uk>.

### **College Tutor and Director of Studies**

The Faculty of Mathematics and the University operate on the assumption that you have been assigned both a Director of Studies and a Tutor by your College. Please make sure that you know who your Director of Studies and your College Tutor are. You must meet with them during your first week here.

## **Departmental Contact**

All Part III students are allocated a Departmental Contact. Your Departmental Contact is someone you can approach for advice at any time, and they will be responsible for monitoring your progress. Further information on the allocation of Departmental Contacts and Progress Interviews will be provided in the Part III Handbook at the start of term.

If you have any queries about the start of term please contact the Postgraduate Office via email at [partiii-secretary@maths.cam.ac.uk](mailto:partiii-secretary@maths.cam.ac.uk).

We look forward to welcoming you in October.

*Dr David Stuart*  
Part III Course Director  
DAMTP

*Professor Imre Leader*  
Part III Course Director  
DPMMS

*Dr Julia Wolf*  
Director of Taught Postgraduate  
Education  
Faculty of Mathematics