3rd January 2018

To: Senior Mathematics Tutors (also to all college mathematics tutors)

Hilary Term 2018 – Teaching Information

1. PRELIMS AND CORE PART A COLLECTIONS
   on Michaelmas term lecture material have been revised and new versions are now on the web in the restricted Information for Teaching Staff Restricted Materials.

   Note, this year, that Teaching Committee has decided to provide three specimen collections in each case. Lecturers will not be asked in future to provide collection questions and these specimen papers will be the only ones available (at least for the foreseeable future). College tutors may set whichever of these papers they wish, or may pick and choose questions from the papers (the tex files are available). Solutions will be provided to all these papers by the end of Week 0.

   You will need your Mathematical Institute IT username and password to access these and some other material at https://www.maths.ox.ac.uk/members/teaching-staff/restricted/collections-directory
   If you have difficulty with this please contact the IT staff via help@maths.ox.ac.uk.

2. Computational Mathematics
   Dr Thompson (Computational Mathematics Coordinator) will be giving two lectures, for all students taking the course, in L1 from 11am on Tuesday of Weeks 1 and 3.

   Computational Mathematics Projects
   The Computational Mathematics course will continue this term. All first-year undergraduates taking Mathematics or Mathematics & Statistics must complete two Computational Mathematics projects. These count towards Prelims. The deadlines for these projects are Monday 12 noon, Weeks 6 and 9. Project handbooks are available from reception at the Mathematical Institute or online at https://www0.maths.ox.ac.uk/courses/course/28830

Late Submissions
   Candidates who miss the above deadlines may ask their college to apply to the Proctors for permission for late submission. Please see the Examination Conventions for further detail.

Demonstration Sessions
   This term, the Computational Mathematics slots in Week 1 and 2 will be the same as those for weeks 7 and 8, respectively, of Michaelmas term. From Week 3 onwards, there are no fixed hours for each college, so your students may use the timetabled classrooms at the Mathematical Institute whenever suits them at the following times:
   - Weeks 3-8: Monday 3pm-4pm in C2, Thursday 3pm-4pm in C2.
   - Weeks 5: Wednesday 3pm-5pm in C2, Friday 3pm-5pm in C2
   - Week 8: Friday 3pm-5pm in C2.
Please note that if students need to borrow a laptop they should inform Academic Admin (acadadmin@maths.ox.ac.uk) well in advance of their chosen sessions to ensure availability.

3. Hilary Term Lecture List
The lecture list can be found on the website; https://www.maths.ox.ac.uk/members/students/lecture-lists

4. Intercollegiate Classes
In some areas there is a shortage of tutors and we may have to run classes with more than 12 students. Where this seems likely Victoria Waterson will email you to alert you. She will ask colleges if they wish to withdraw their students. If the students DO attend, the college will be billed at the usual rate.

The report on classes for 2016/17 is posted at https://www.maths.ox.ac.uk/members/teaching-staff/restricted

5. Intercollegiate Class Sign Up
Part B and C students will be able to sign up to intercollegiate classes through the online sign up tool on the Mathematical Institute website for Hilary term.

We have asked class tutors to input their class times and weeks into Minerva by Wednesday of Week 0 of Hilary term. Students will then have from Thursday noon of week 0 till Monday noon of week 1 to sign up to the classes they would like to take they can sign up to 5 classes through the online signup and if they wish to sign up to more they will need to email acadadmin@maths.ox.ac.uk and we will sign them up manually.

6. Exam Entry
Prelims students are entered automatically at registration.

All Part A, B and C students will be expected to enter for examinations on-line. All students will be notified of this via email from the Academic Records Office.

For Part A, students should enter for their examinations by noon Friday 9th February 2018. Whilst we cannot confirm individual dates of exams at this point, the Part A exams will be timed for Weeks 8 and 9 in Trinity.

For Parts B and C, students should enter for their examinations by noon on Friday 26th January 2018.

In due course an email will be sent to each candidate by the Academic Records Office.

As examination entry is now dealt with electronically it is no longer possible for Part B students to declare on their exam entry form their intention to take either the three-year (BA) or four-year (MMath/MMathPhil/MMathStats) course. Therefore we will be writing to all Part B students in week 3 asking them to declare their intention to either take the three-year or four-year course. Once we have received the results will circulate them to college offices.

7. Part A Structure – Long Options - REMINDER

Second year Mathematicians need to offer papers A0, A1, A2 and Paper ASO (on the Short Options). They also need to offer 5 or 6 of the Long Option papers. Previously 5 was the only possibility, and it is expected that this will remain the
case for most students with perhaps some selection of high-achieving students taking on the extra workload.

If a student wishes to be examined in 6 long options they should fill in the exam entry form accordingly in due course. When 6 long options are taken the student’s best four papers will count with a unit’s weight and the worst two papers with half a unit’s weight. (This is so that taking an extra paper is not lightly decided upon but at the same time students are not disadvantaged in taking an extra option). All exam marks will appear on a student’s transcript. If in doubt, students should discuss this further with their college mathematics tutors.

Only Mathematics and Mathematics & Statistics students are currently eligible to take an additional long option.

8. FHS Maths & Philosophy Second Years –Part A structure
If any candidate wishes to apply to the Joint Committee for Mathematics & Philosophy for approval of other optional subjects as listed for Part A of Mathematics – beyond the standardly permitted Rings and Modules, Integration, Topology, Probability, Short Options – the application should be made through the candidate’s college to the Chairman, Joint Committee for Mathematics & Philosophy, c/o Academic Administrator, Mathematical Institute, to arrive by 5pm on Monday of week 2 Hilary term.

9. History of Mathematics
Please note that the extended essays must be handed in to the Examination Schools by noon on Monday of week 10 this term. Students need to submit two hard copies and one electronic copy. Further details will be communicated to candidates via the Notices.

10. Undergraduate Ambassadors Scheme
Please note the deadline for journals and reports for the Undergraduate Ambassadors Scheme is noon on Monday of 1st week Trinity term. Students need to submit two hard copies and one electronic copy.

11. Extended Essays, Dissertations and Structured Projects
The deadline for extended essays and dissertations is 12 noon Monday week 10 of Hilary term. Students need to submit two hard copies and one electronic copy. This year supervisors will be one of the assessors for the projects they have supervised. The project will also be independently examined by another assessor. Details of the electronic submission will be included on the Notices to candidates.

There will be a lecture from the Chair of Projects Committee (Dr Earl) at 3pm Thursday 25th January (Week 2) in L4 on presenting and typesetting a dissertation. This will largely be a repeat of last term’s lecture.

12. MMathPhys – DEADLINE REMINDER
MMath students entering their third year (but not joint schools) will have the option of applying to transfer to a fourth year in Mathematical and Theoretical Physics, and completing their degree with an MMathPhys. The deadline for applications is noon on 19th January 2018. Full details can be found at http://www-thphys.physics.ox.ac.uk/IMathPhys/MMathPhysweb/index.html

Students wishing to transfer to the MMathPhys must apply by following the link below by noon on 19th January 2018 applications received after this date will not be considered.
All references must also be received by this date references can be emailed to mathematical.physics@maths.ox.ac.uk

The course is challenging and it is anticipated that most students transferring to the course will achieve first class marks in Parts A/B.

13. Examiners Reports
   All examination reports including external examiners’ reports are now posted online and can be found at: https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/examiners-reports

14. Teaching Register
   The teaching register for graduate students and Post docs is available at: https://www.maths.ox.ac.uk/members/teaching-staff/restricted/teaching-register

15. Summer Projects 2018
   Please note that the deadline for students to apply for funding from the Mathematical Institute for a summer project is 9am on Monday week 3 (29th January 2017). Please also encourage students to apply for other sources available funding such as such as the Wellcome Trust Vacation Scholarships, LMS Undergraduate Research Bursaries 2017 and EPSRC Vacation Bursaries.

Further information has already been circulated to students but if you have any queries please contact Helen Lowe (helen.lowe@maths.ox.ac.uk)

Dr R Earl
(Director of Undergraduate Studies)