



FINAL HONOUR SCHOOL OF MATHEMATICS AND PHILOSOPHY, 2022 PART C Notice to Candidates

This circular contains information about:

- The format of papers in Part C;
- Practical arrangements;
- Classification conventions and marking schemes;
- Use of calculators;
- Summary Sheet guidance;
- Procedures in the case of illegible or incomplete scripts, and illness;
- Notification of results.

You should also make sure that you read the general information about the conduct of University examinations available online at: <http://www.ox.ac.uk/students/academic/exams>.

Timetable

The timetable for the examination has been set by the Examination Schools and will have been sent to each candidate. The timetable is also posted on the Examination Schools' website at:

<https://www.ox.ac.uk/students/academic/exams/timetables>.

Timetabling is an extremely complicated process and once the timetable is published it cannot be changed. If you are unable to take a paper at the stipulated time for a religious or other compelling reason, you should ask your college to make the appropriate application on your behalf. Please do not ask the Examiners as they are powerless in such matters.

Professor Dominic Joyce

Chair of Examiners
Mathematical Institute
May 2022

Regulations

The Regulations for the Part C examination in Mathematics and Philosophy are contained in the “Special Regulations for the Honour School of Mathematics and Philosophy”, Examination Decrees and Regulations 2018:

<https://examregs.admin.ox.ac.uk/Regulation?code=hsomathandphil&srchYear=2021&srchTerm=1&year=2018&term=1>.

Examination syllabuses for Philosophy Subjects and other information can be found in the “Special Regulations for Philosophy in All Honour Schools Including Philosophy”, Examination Decrees and Regulations 2019:

<https://examregs.admin.ox.ac.uk/Regulation?code=phiahsinclphil&srchYear=2021&srchTerm=1&year=2019&term=1>.

Examination syllabuses for Mathematics Units which are available at

<https://courses.maths.ox.ac.uk/course/index.php?categoryid=83>.

Format of Assessments

Mathematics Unit Papers: C1.1–C8.6 (excluding C3.9, C5.4 and C6.5)

Each unit paper in Part C will one hour and 45 minutes in duration and consist of three questions, each marked out of 25. Candidates may submit answers to as many questions as they wish, but only the best two answers will count for the total mark.

Mathematics Mini-Projects: C3.9, C5.4, C6.5

USM marks will be assigned to mini-projects with the same meaning as regards class boundaries as in the Mathematics papers. Candidates offering a mini-project have been sent separate notices with further information.

Computer Science Papers

Candidates are advised to consult the Computer Science Course Handbook for further details regarding the courses CCS1 Categories, Proofs and Processes, CCS2 Quantum Computer Science, and CCS3 Automata, Logic and Games. The USMs for these units are awarded by the Computer Science Examiners. Candidates entering for these options will be sent a copy of the notice from the Computer Science Examiners.

CCD Dissertation on Mathematical Topics (double unit)

USM marks will be assigned to dissertations with the same meaning as regards class boundaries as in the Mathematics papers. In arriving at these marks, the relative weights attached to content, mathematics and presentation will be 25%, 50% and 25%, respectively. Further information on the dissertations is included below.

COD Dissertation on the History of Mathematics (double unit)

USM marks will be assigned to dissertations with the same meaning as regards class boundaries as in the Mathematics papers. In arriving at these marks, the relative weights attached to content, and style and presentation will be 75% and 25%, respectively. Further information on the dissertations is included below.

Philosophy Papers

Aside of the thesis, and in addition to the essays, each Philosophy subject is examined in a three hour examination.

Classification Conventions and Marking Schemes

The Part C Examination Conventions are available online at: <https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/examination-conventions>.

Calculators

The use of calculators is generally not permitted for written papers in this examination, although it may be permitted for certain exceptional papers.

Calculators will not be permitted on the Mathematics papers, except for C6.2. Nor are they permitted for any Statistics, Computer Science or Philosophy examinations. For the Physics paper C7.1 calculators are permitted but candidates should check with the Physics Department regarding the models allowed.

Candidates' attention is drawn to the type of calculator which is now permitted. Only calculators on the list below may be taken into the examination hall.

For the paper C6.2 basic scientific calculators which have features such as exp and log, but which are non-programmable, will be allowed. For this paper **any** of the following may be permitted

Casio fx-83 series,
Casio fx-85 series,
Sharp EL-531 series.

Candidates should note that no calculators will be made available in the examination room.

Statistical Tables will not be required this year for any of the Statistics papers.

Summary Sheet Guidance

For Mathematics papers, students are permitted to take in one sheet of A4 paper containing material they have prepared. For guidance, and further information, please see the Maths Institute website: <https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/ugomms-examinations-2021-22>.

Conduct of Examination Sessions

All papers will be sat in the Examination Schools, except when a candidate has applied for and been granted special permission to sit their examinations elsewhere. You should arrive at the Schools 20 minutes before the start of each of your papers. **You must take your University card with you to each examination and it must be displayed on your desk with the photograph side facing upwards.** You must also take writing equipment in a clear pencil case or plastic bag (and a calculator if its use is permitted). You may also take your individual examination timetable, provided you have not written on it or otherwise modified it. Details of other items which you are permitted to take with you and the list of disallowed items can be found online at: <http://www.ox.ac.uk/students/academic/exams/guidance>. *Please note that mobile phones are included in the list of disallowed items and must not be taken into the examination room.*

Desks will be numbered, and alphabetised lists will be displayed throughout the reception areas and outside individual examination rooms telling each candidate in which room and at which desk they will take their exam in that session. On reaching your desk you should check that the correct question paper has been provided but should not open the paper until the invigilator declares the start of the examination.

You may not leave the examination room except with the permission of the invigilator. Candidates are not permitted to leave during the first 30 minutes nor the last 30 minutes of an examination. You

may take your question paper, timetable and summary sheet with you at the end of the examination. No other paper may be removed from the examination room.

Queries during the Examination

If you think there is an error on the exam paper you should note the error in your script. If you are only able to continue the question by making some extra assumption, or some other modification to the question, please note down your change to the question, and then answer the modified question.

Candidate identification

It is essential that your candidate number (which has been sent to you) be entered *correctly and legibly* on the front sheet of each bundle of answers. You must not enter your name or college anywhere on your examination scripts. Your candidate number is not printed on your desk label. If you don't remember it or have it with you, please ask an invigilator to look it up for you.

Handing-in of Scripts

Mathematics

Booklets of unlined paper are provided. You may write on both sides of the paper. You should take careful note of the rubric for each paper. You must start each question in a new booklet.

Before handing-in your scripts, you must order your answer booklets by question number and secure with the treasury tag provided. Then, **on the front page of the top booklet**, list the question numbers of the questions attempted. If you have not attempted any questions, you must hand in an empty booklet, with the front page completed, stating that no questions were attempted.

Philosophy

Booklets of lined paper are provided for Philosophy scripts. You should write on both sides of the pages. You may answer more than one question in the same booklet but you must begin each answer on a new page. Be sure to indicate clearly at the top of each answer the number of the question you are answering and, if it's an Either/Or question which of those two questions you are answering. At the end of the examination put your booklets together in the order in which you wrote them and secure them with the treasury tag provided. Then, **on the front page of the top booklet**, list the question numbers of the questions attempted.

Rough work

No special paper is provided for rough work. A separate answer booklet may be used for rough working/essay planning, and should be labelled as such. It must be secured with your answer booklets using the treasury tag holding your answer booklets together and, in this way, handed in at the end of the examination. Alternatively, you may do rough working/essay planning in the same booklets as your fair copy, in which case you should cross through all rough working to indicate very clearly to the examiners what is to be marked and what is not.

Illegible scripts

Please write legibly and remember that you must not write in pencil, except to draw diagrams. Examiners may require illegible scripts to be transcribed. The cost of transcription is charged to the candidate.

Illness

If you are prevented by illness or other cause from attending any part of the examination you should ensure that the Senior Tutor of your college is informed immediately. In the case of illness a medical certificate will be required.

Notification of results

The examiners hope to finalize the classification of candidates approximately by the end of week 10. You may obtain your examination results after this date by logging on to the Student Self Service at www.evision.ox.ac.uk, using your Oxford Single Sign-On. Examination School staff and Mathematical Institute staff are not allowed to give results over the telephone.
