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FINAL HONOUR SCHOOL OF MATHEMATICS AND PHILOSOPHY PART C 2025 First Notice to Candidates

This circular contains information, among other things, about:

- 1. Submission of course work;
- 2. Format of examination papers in Part C;
- 3. Classification conventions and marking schemes;
- 4. Use of calculators.

The full regulations for the Part C M&P examination are contained in the <u>Examination Decrees and</u> <u>Regulations</u>. Full particulars about the syllabus and other information can be found in the <u>Undergraduate Handbooks</u> and <u>the synopses of lecture courses</u> for Part C 2024-25.

The timetable for the examination will be set by the Examination Schools and made available to you here:

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.

Candidates offering a Mathematics mini-project have received a separate notice relating to arrangements for submission.

A second notice will be emailed out later with information about practical arrangements in the Examination Schools, including handing in of scripts and other such matters.

Professor Philip Maini

Chair of Examiners Mathematical Institute March 2025

FHS 2025 Mathematics and Philosophy Part C

The formal procedures determining the conduct of University examinations are established and enforced by the Proctors.

The examiners are nominated by the Nominating Committee in the Mathematical Institute and the Faculty of Philosophy, these nominations are submitted for approval by the Vice-Chancellor and the Proctors. Formally, examiners are independent of the Department and of those who lecture courses. However, for written papers, examiners are expected to consult with course lecturers in the process of setting questions. It must be stressed that to preserve the independence of the examiners, candidates are not allowed to make contact directly about matters relating to the content or marking of papers. Any communication must be via the Senior Tutor of your college, who will, if he or she deems the matter of importance, contact the Proctors. The Proctors in turn communicate with the Chairman of Examiners.

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

These conventions are a guide to the examiners and candidates but the regulations set out in the Examination Regulations have precedence. The examiners normally adhere to the published examination conventions, subject to the guidance of the appointed external examiners, and other bodies such as the Mathematics Teaching Committee, the Mathematical, Physical and Life Sciences Division, the University's Education Committee and the Proctors.

Submission of course work

You should have been told what your **examinations candidate number** is. It is extremely important that you identify any submitted course work by your candidate number only, and do not write your name or college on any submitted work.

Mathematics Dissertations and Mini-Projects

Candidates offering a Mathematics Mini-Project will have received a separate notice with information about procedures for submission, and penalties for late submission or failure to submit. Further information regarding the Mathematics Dissertation is available below.

Philosophy Theses

The deadline for submission of Philosophy theses is **12 noon on 25th April 2025** (Friday of 0th week of Trinity Term), via <u>Inspera</u>.

Philosophy Essays

Candidates offering examination subjects in Philosophy must, except in the case of certain special subjects (paper 198) submit an essay of up to 5000 words for each Philosophy examination subject in

addition to sitting the timed examination. The deadline for submission of Philosophy essays is **12 noon on 2nd May 2025** (Friday of 1st week of Trinity Term), via <u>Inspera</u>. For the Regulations concerning Part C Philosophy Essays, please see:

https://examregs.admin.ox.ac.uk/Regulation?code=hsomathandphil&srchYear=2024&srchTerm=1&ye ar=2023&term=1

Declaration of Authorship

On submission, you will be asked to complete a section declaring your authorship.

Plagiarism

Candidates are reminded of the importance of avoiding any suspicion of plagiarism, as explained in the "Guidance Notes on Projects". For further guidance, please see: http://www.ox.ac.uk/students/academic/guidance/skills/plagiarism.

In all submitted work candidates must avoid plagiarism, whether deliberate or accidental. Passages quoted or closely paraphrased from another person's work must be clearly identified as quotations or paraphrases, and the source of the material must be clearly acknowledged. Failure to set a high standard in this respect could lead to a charge of plagiarism, with serious disciplinary consequences. Equally, if a student summarises another person's ideas, judgements, calculations, or diagrams, reference to that person and the source should be in the text and the source included in the bibliography.

Late submission or failure to submit

For information on penalties for late submission, or failure to submit, assessed work see section 6 of the <u>Examination Conventions</u>.

Format of Examination Papers

Mathematics Unit Papers

Each unit paper in Part C will be 1 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: C2.3, C2.6, 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 will be emailed a separate notice with further information.

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.

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.

Computer Science Papers

Candidates are advised to consult the <u>Computer Science Course Handbook</u> for further details regarding any Computer Science papers being taken as approved subjects. 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.

Philosophy Papers

Aside of the thesis and certain special subjects (paper 198), and in addition to the essays, each Philosophy subject is examined in a three-hour examination. Details of the paper rubric for the Philosophy written examinations are available here: https://canvas.ox.ac.uk/courses/286205/files/7850748?wrap=1.

Regulations to note in Philosophy

As above, the regulations and conventions for the Part C examination are set out in the Examination Regulations and the Examination Conventions. The Examiners would like to draw candidates' attention to the following regulations and conventions governing Philosophy Papers:

Short weight

If fewer than the required number of questions are answered ('short weight'), the maximum achievable mark is lowered by the proportion of the paper missing. For example, in a paper requiring three answers where a candidate has answered only two, the maximum achievable mark, i.e. if both answers were marked 100, is 67. If both answers were marked 70, the mark for the paper would be 47.

Rubric failure

If a candidate fails to obey a rubric expressing a condition stipulated in the Examination Regulations, the Examiners may reduce the overall mark. For example, the rubric for 101: Early Modern Philosophy requires candidates to answer three questions, with at least one question from Section A (including questions on Descartes, Spinoza, and Leibniz) and at least one question from Section B (including questions on Locke, Berkeley and Hume). A candidate who answers *three* questions from Section A (and *none* from Section B) is liable to be judged to have disobeyed the rubric and have only the best two answers from Section A counted towards the overall mark.

Repetition

Candidates should avoid any substantial repetition of material between different examination scripts or between examinations and assessed essays. Failure to do so may result in a substantial deduction of marks.

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 C5.12, C7.5 and C7.6. Nor are they permitted for any Statistics or Philosophy examinations. For the Physics paper C7.1, calculators are permitted but candidates should check with the Physics Department regarding the models allowed. Calculators are not permitted for any Computer Science examinations except Computational Game Theory (A15684W1).

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 papers C5.12, C7.5 and C7.6, basic scientific calculators which have features such as exp and log, but which are non-programmable, will be allowed. For these papers **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.

Mathematics Dissertations

Submission of Electronic Copy

- Candidates must submit an electronic version of their dissertation via <u>Inspera</u> by **12 noon on** Monday 28th April. We will not need a hard-copy version of your dissertation.
- The dissertation should be submitted as a .zip file, including the .pdf and .tex versions of the work. Any submissions missing a tex version will not be accepted for marking.
- Please give the file you are submitting your candidate number as its name. You should not include any identifying information other than your candidate number.
- Please note that it is essential that the electronic copy is submitted on time.

• The electronic copy of your dissertation will be screened by Turnitin for plagiarism; further information about this may be found below. You will be asked to confirm that you have read the notice and that you agree to your work being screened and used as described in the notice.

Declaration of Authorship

On submission, you will be asked to complete a section declaring your authorship.

Plagiarism

Candidates are reminded of the importance of avoiding any suspicion of plagiarism, as explained in the "Guidance Notes on Projects". For further guidance, please see: <u>http://www.ox.ac.uk/students/academic/guidance/skills/plagiarism</u>

Late Submission of or Failure to Submit Coursework

The Examination Regulations stipulate specific dates for submission of coursework to the examiners, this includes the Mathematics dissertations, mini-projects and any coursework you need to complete if you take a course taught by another department. Rules governing late submission and any consequent penalties are set out in full in the Examination Regulations (Regulations for the Conduct of University Examinations, Part 14).

If you will be prevented by illness or other urgent cause from submitting your coursework on time, you should contact your college office or college advisor as soon as possible. Your college is able to submit an application for an extension of time to the Proctors on your behalf.

The scale of penalties agreed by the board of examiners in relation to late submissions of assessed coursework, where permission to submit late has not been granted by the Proctors, is set out in Table 1 below.

Lateness	Penalty
Up to 4 hours	1%
4–24 hours	10%
24–48 hours	20%
48–72 hours	30%
72 hours- 14 days	35%
More than 14 days late	Fail

Note: The penalty will be a percentage reduction of the maximum total mark available for the work. For example, if a 10% penalty is applied to an assessment given a USM out of 100 then 10 marks would be deducted. The final mark awarded after application of the penalty cannot be below 0.

Failure to submit a required element of assessment, without an accepted reason, will result in the failure of that assessment and a mark of 0. In this case, the mark for any resit of the assessment will be capped at 50 and you would be ineligible for a merit or distinction overall. Such as resit is available on one occasion only to candidates who initially fail the whole MSc course.

Dissertation Word Limit Penalties

There is a word limit for dissertations of 7,500 words. Students are asked to self-certify the word length of their project by stating the total number of words within their submitted work, and students must submit their dissertation in both .pdf and .tex file formats. The examiners will use TeXcount to conduct word count checks on a randomly selected subsection of work.

The examiners will penalise overlong dissertations in line with Table 2 below.

Word count	Penalty
7501-8000	1%
8001-8500	5%
8501-9000	10%
9001-9500	20%
9501-10000	30%
10001-10500	40%
10501+	50%

Table 2. Word Count Penalty

Rules governing the word count of dissertations are set out in full in the Exam Conventions.