

**Mathematical, Physical and Life Sciences Divisional Board****Approved by Chair's action****Research Degrees in the Mathematical, Physical and Life Sciences Division**

**Brief note about nature of change:** Adding additional programmes in MPLS to the integrated thesis regulation, so that they can also permit their students to submit a thesis in this way, should they wish to.

**Effective date**

With immediate effect.

**Location of change**

In *Examination Regulations 2019/20*

<https://examregs.admin.ox.ac.uk/Regulation?code=rdtm-palifesciedivi>, citation 1.11

**Detail of change**

Under 2. Examination by integrated thesis

**Please delete:**

An integrated thesis may constitute an acceptable thesis for students registered on the following programmes: DPhil and MSc by Research Physical & Theoretical Chemistry, DPhil and MSc by Research Earth Sciences, DPhil and MSc by Research Plant Sciences, DPhil and MSc by Research Engineering Science, DPhil and MSc by Research Statistics, DPhil and MSc by Research Zoology.

**And replace with:**

An integrated thesis may constitute an acceptable thesis for students registered on the following DPhil and MSc by Research programmes: Chemical Biology, Earth Sciences, Engineering Science, Inorganic Chemistry, Organic Chemistry, Physical & Theoretical Chemistry, Plant Sciences, Statistics, Zoology. And for those registered on the following Doctoral Training programmes: Future Propulsion and Power CDT, Inorganic Chemistry for Future Manufacturing CDT, Synthesis for Biology and Medicine CDT, Theory and Modelling in Chemical Sciences CDT, Wind and Marine Energy Systems and Structures CDT.

**Explanatory Notes:** Other departments/programmes within MPLS would now also like to permit their students to submit an integrated thesis, should they wish to.

**MPLS Divisional Board**

**Approved at the meeting of Education Committee Trinity Term 2020**

**Title of Programme**

Master of Science by Coursework in Computer Science

**Brief note about nature of change:** Course rename and major amendments to assessment

**Location of change**

*Examination Regulations 2020*

<https://examregs.admin.ox.ac.uk/Regulation?code=mosbcincompscie>

**Effective date**

**For students starting from MT 2021**

**Detail of change**

1. Rename the course from Master of Science by Coursework in Computer Science to Master of Science by Coursework in Advanced Computer Science
2. Amend the regulation text as follows, new text underlined, deleted text struck-through:
  3. The examination shall be in three parts, as follows:
    - <sup>1.4</sup> (i) Candidates shall be assessed on six courses, including at most two from Schedule I and at least ~~two~~ four from Schedule ~~C~~ II, as specified in the course handbook. The list of courses will be published on the website of the Department of Computer Science, by the beginning of Michaelmas Full Term. ~~chosen from a list of topics approved by the Organising Committee by the beginning of Michaelmas Full Term in the academic year of the examination.~~ The mode of assessment shall be ~~either written assignment or written examination,~~ as detailed in the Course Handbook.  
and on the website [www.cs.ox.ac.uk/teaching/MSCinCS/](http://www.cs.ox.ac.uk/teaching/MSCinCS/). The list of

~~courses shall be divided into three sections: Schedule A, Schedule B and Schedule C, as detailed on the website [www.cs.ox.ac.uk/teaching/MScinCS/](http://www.cs.ox.ac.uk/teaching/MScinCS/).~~

(ii) Candidates shall submit a dissertation of not more than 30,000 words, plus not more than 30 pages of diagrams, tables, listing etc., and (where applicable) the source code, on a subject selected by the candidate in consultation with the supervisor and approved by the director of the course. The associated source code is neither included in the word count nor the 30-page limit of additional material.

(iii) There shall be an examination viva voce, unless the candidate shall have been individually dispensed by the examiners, on the dissertation and on any of the topics for which ~~he or she~~ the candidate has submitted a written assignment or written examination, to take place in week minus 1 of Michaelmas Term of the following academic year. The exact date will be given in the Course Handbook.

4. Every candidate must submit to the director of the course no later than the first Monday in Trinity Full Term ~~in the year of the examination~~ the title and a brief statement of the form and scope of his or her dissertation, together with an essay of not more than 3,000 words, describing the background of the project, its objectives and its plan of work. The submission must be approved by the person who has agreed to act as supervisor during the preparation of the dissertation. Candidates will be expected to demonstrate in their dissertation an understanding of the topics studied in the course.

~~1.9~~ 5. An electronic copy of the dissertation and, where applicable, associated source code, must be submitted as specified in the Course Handbook, ~~uploaded to the Assignments section of the Computer Science Weblearn site~~ by not later than the date given in the Course Handbook.

~~One copy of the thesis of each successful candidate will normally be presented to the Department of Computer Science.~~

~~1.11~~ 6. ~~By a date in each term to be specified in the Course Handbook, each candidate in consultation with their supervisor must submit for approval by the director of the course a list of topics which will be taken in that term. The choice must exclude~~ No candidate is permitted to choose any topics which substantially overlap the candidate's undergraduate degree or other recent academic study. Candidates are allowed to take examinations in a maximum of four courses per term.

7. For each topic, the lecturer on the course of instruction shall prescribe a schedule of practical work, tutorial exercises and a written assignment or written examination, and shall make available to the Chair of Examiners evidence showing the extent to which each candidate has pursued an adequate course of practical and class work.

~~1.13~~ 8. ~~The completed assignment should be submitted as follows:~~

~~1.14~~ ~~Where a topic requires electronic submission candidates must upload an electronic copy of the completed assignment for each topic and, where applicable, associated source code, to the Assignments section of the Computer Science WebLearn site not later than noon on the date given in the Course Handbook.~~

~~1.15~~ ~~Where a topic requires hard copy submission the completed assignment for each topic must be delivered not later than noon on the date given in the Course Handbook to the M.Sc. Examiners (Computer Science), c/o Examination Schools, High Street,~~

Oxford.

~~1.16 The exact method of submission for each assignment will be specified in the Course Handbook.~~

~~By nNot later than noon on the date given in the Course Handbook, practicals for all topics must be submitted as described in the Course Handbook.~~

~~1.18 Examinations for topics to be assessed by written examination will take place in Week 0 of the following term.~~

9. No candidate shall attend classes or receive any form of individual tuition in the subject of an assignment between the time when the assignment is made available to the candidate and the time fixed for the delivery of the assignment to the examiners.

~~1.20 10. Any candidate who has not achieved an average of at least 50 in their best four courses taken during Michaelmas and Hilary Term shall be deemed to have failed the degree course and will not be permitted to submit a dissertation.~~

~~1.21 11. To satisfy the examiners for the degree of MSc in Computer Science, a Each candidate must attain an average of at least 50 (pass) on a selection of their best six courses, including at most two courses from Schedule A and at least two four courses from Schedule CB, pass in the dissertation, pursue an adequate course of practical work and achieve an overall pass in practicals, and unless dispensed under cl.3 (iii) above satisfy the examiners in a the viva voce examination.~~

~~1.22 12. The examiners may award a distinction for excellence in the whole examination.~~

~~1.23 13-10. If a candidate receives a failing mark for any of the summative assessments, they may retake the assessment (or equivalent) in the year following the initial attempt as set out in the Examination Conventions.~~

### **Explanatory Notes**

These changes implement the change agreed and approved in Trinity term 2020 by Education Committee for renaming the MSc Computer Science, to MSc in Advanced Computer Science and a reorganisation of the course to reflect the advanced computer science content

**MPLS Divisional Board**

**Approved at the meeting of** Education Committee Trinity 2020 and MPLS Education Committee Trinity 2020

**Title of Programme/ Name of Regulation**

Master of Science by Coursework in Statistical Science

**Brief note about nature of change**

In 2016-17 the teaching for the MSc in Statistical Science was restructured. The assessment structure of the MSc remained unchanged at two exams (each 25% of the MSc), practicals (25%), and a dissertation (25%). The Department of Statistics now proposes to restructure the assessment of the MSc, while retaining the split of the assessment at exams (50%), practicals (25%), dissertation (25%).

**Location of change** [2019-20, Master of Science by Coursework in Statistical Science \(ox.ac.uk\)](https://www.ox.ac.uk)

**Effective date**

**For students starting from:** MT21-22

**For first examination from :** TT22

**Detail of change**

<sup>1.1</sup>1. The Divisional Board of Mathematical, Physical and Life Sciences shall elect for the supervision of the course a Standing Committee which shall have power to arrange lectures and other instruction.

<sup>1.2</sup>2. Candidates shall follow for at least three terms a course of instruction in Statistical Science.

3. In the following, ‘the Course Handbook’ refers to the MSc in Statistical Science Handbook and course web pages published by the Supervisory Committee.

<sup>1.3</sup>3 <sup>4</sup>4. The examination will be in three parts consist of:

<sup>1.4</sup>(i) ~~a written examination consisting of two papers on the syllabus described in~~

~~the schedule;~~ Candidates shall offer eight units from the schedule of units (see below). These must include SB1 (a double-unit) and SB2 (a double-unit).

~~1.5(ii) a dissertation on a subject selected in consultation with the supervisor and approved by the chair of the committee.~~ Candidates shall submit a practical assignment on Statistical Programming.

(iii) Candidates shall also submit a dissertation on a subject selected in consultation with the supervisor and approved by the director of the course.

~~1.64. Two typewritten or printed copies of the dissertation must be sent not later than noon on the second Monday in September in the year in which the written examination is taken, to the M.Sc. examiners (Statistical Science), c/o Examination Schools, High Street, Oxford. The examiners may retain one copy of the dissertation of each candidate who passes the examination for deposit in an appropriate departmental library.~~

5. The mode of assessment of SB1 and SB2 shall be a combination of written examinations and practical assignments, as detailed in the Course Handbook. The supervisory committee may specify that one of the practical assignments will be carried out as group projects, as detailed in the Course Handbook.

~~1.7 5. Each candidate will be expected to have displayed evidence of the ability to apply statistical methods to real data.~~

~~1.8 The examiners will take into account the results of an assessment of ability to apply statistical methods to real data organised by the supervisory committee. The supervisory committee will be responsible for notifying the candidates of the arrangements for the assessment, and for forwarding the assessed material to the chair of the examiners before the end of the Trinity Term in the year in which the assessment is made. The supervisory committee may specify that one of the practical assessments will be carried out as group projects, the details of which will be given in the Course Handbook.~~

6. The mode of assessment of other units shall be either written assignment or written examination, as detailed in the Course Handbook.

~~1.9 6. The specification of calculators permitted in the written examinations will be announced by the Examiners in the Hilary Term preceding the examination.~~

7. The use of calculators is generally not permitted for written papers. However, their use may be permitted for certain exceptional examinations. The specification of calculators permitted for these exceptional examinations will be announced by the Examiners in the Hilary Term preceding the examination.

~~1.10 7. In the written examination the examiners will permit the use of bilingual dictionaries.~~

~~1.11 8. The examiners may also examine any candidate viva voce.~~

~~1.12~~<sup>9</sup> 8. The examiners may award a distinction for excellence in the whole examination.

~~1.13~~<sup>10</sup> 9. If it is the opinion of the examiners that the work done by the candidate is not of sufficient merit to qualify for the Degree of M.Sc., but is nevertheless of sufficient merit to qualify for the Postgraduate Diploma in Statistical Science, the candidate shall be given the option of retaking the M.Sc. examination on one further occasion, ~~not later than one year after the initial attempt~~, or of being issued with a postgraduate diploma. In the event of a candidate's work not being of sufficient merit to qualify for the award of the M.Sc., the examiners will specify which of the assessed components of the course may or must be redone.

10. A candidate who fails the course, or who declines the option of being issued with a postgraduate diploma, will be permitted to retake on one further occasion only. This resit attempt shall be taken at the next opportunity. The examiners will specify at the time of failure which of the assessed components of the course may or must be redone. No candidate who has achieved a mark of at least 50 (pass) in any one of the assessed components may enter again for the same component.

## Schedule

The schedule of units and the mode of assessment details for each unit will be published in the Course Handbook by the beginning of the Michaelmas Full Term in the academic year of the examination.

The Course Handbook will also include the rules governing the submission of dissertations, practical assignments and any units assessed by written assignment, including deadlines.

~~<sup>1.14</sup>Paper 1: Principles of statistical analysis~~

~~<sup>1.15</sup>Paper 2: Further statistical methodology~~

~~<sup>1.16</sup>Topics for Papers 1 and 2 will be published in the Course Handbook by the beginning of Michaelmas Term of the academic year in which the written examination is to be taken.~~

### Explanatory Notes

This restructuring means a wider range of course combinations available than at present. The overall number of courses would not change, but the number of allowable combinations would increase.

**MPLS Division**

**Approved at the meeting of Chemistry Teaching Committee, Trinity 2021, MPLS Division (chair's action) Trinity 2021**

**Title of Programme/ Name of Regulation [if general]**

Honour School of Chemistry

**Brief note about nature of change:** Amendment to assessment

**Location of change**

Honour School of Chemistry 2018/19 version:

<https://examregs.admin.ox.ac.uk/Regulation?code=hschoofchem&srchYear=2020&srchTerm=1&year=2018&term=1>

**Effective date**

**For students starting from MT 2021 (FHS MT 2022)**

**For first examination from 2022-23**

**Detail of change****B****4. Supplementary Subjects.**

- (i) Candidates may offer themselves for examination in one or more Supplementary Subjects, provided that no more than three Supplementary Subjects may be offered in total.
- (ii) Candidates awarded a pass in a Supplementary Subject examination may not retake the same Supplementary Subject examination.
- (iii) Supplementary Subjects may be offered in all or any of the years in which candidates take any Part of the Second Public Examination.



- (iv) The Supplementary Subjects available in any year will be published, together with the term in which each subject will be examined, in the Course Handbook in the academic year in which the courses are delivered. Regulations governing the use of calculators in individual Supplementary Subjects will be notified in the Course Handbook.
- (v) Where a Language Supplementary Subject is available, entry of candidates for examination in Language Supplementary Subjects shall require the approval of the Chair of the Chemistry Teaching Committee and the Director of the Language Centre or their deputies. Approval shall not be given to candidates who have, at the start of the course, already acquired demonstrable skills exceeding the target learning outcomes in the chosen language.
- ~~1.19 (vi) In determining the place of candidates in the Results List the Examiners shall take account of performance in any Supplementary Subjects which have been offered.~~

### **Explanatory Notes**

Students starting the MChem in MT2021 and later will no longer receive bonus marks toward their final degree classification if they perform well in one or more Supplementary Subjects. The reduction in the practical requirement associated with a Supplementary Subject pass is unaffected by this regulation change.

## MPLS Divisional Board

Approved on behalf of Education Committee 2<sup>nd</sup> August 2020. Regulation changes approved 11<sup>th</sup> August 2021.

## Title of Programme/ Name of Regulation [if general]

Final Honour School in Computer Science and Philosophy

**Brief note about nature of change:** major amendment to assessment

## Location of change

<https://examregs.admin.ox.ac.uk/Regulation?code=hsocscieandphil&srchYear=2020&srchTerm=1&year=2018&term=1>

## Effective date

For students starting FHS from MT 2021

## Detail of change

## A

- .
- 2. No candidate shall be admitted to the examination in this School unless **he or she has they have** either passed or been exempted from the First Public Examination.
- <sup>1.8</sup>5. The Examiners shall classify the **combined results for Parts A and B,** and publish the degree classification after the candidates have taken the examinations in Part B, and in respect of candidates taking the four-year course shall separately classify and publish results in Part C.
- <sup>1.9</sup>6

- <sup>1.10</sup>(a) Part A shall be taken on one occasion only. No candidate shall enter for Part B until ~~he or she has~~ they have completed Part A of the examination.
- <sup>1.11</sup>(b) In order to proceed to Part C, a candidate must achieve upper second class Honours or higher in Parts A & B together.
- <sup>1.12</sup>(c) A candidate who obtains only a pass or fails to satisfy the Examiners in Parts A and B may retake Part B on at most one subsequent occasion; a candidate who fails to satisfy the Examiners in Part C may retake Part C on at most one subsequent occasion. Part B shall be taken on one occasion only by candidates continuing to Part C. A candidate who fails to satisfy the Examiners in Part C may retake Part C on at most one subsequent occasion. Part B shall be taken on one occasion only by candidates continuing to Part C.

## B

[no change]

## Part A

<sup>1.20</sup>In Part A of the examination, candidates shall be required to offer two core Computer Science subjects. The Course Handbook will specify the two subjects to be offered. In addition, candidates shall offer at least two and no more than four option subjects from schedules A1, A2 (CS&P). The manner of examining the subjects shall be the same as that prescribed for the same subject in the Honour School of Computer Science.

Schedules A1 and A2 may contain further sub-schedules which will be specified in the Course Handbook and restrictions may be placed on the maximum number of subjects from each sub-schedule which a candidate may offer; any such restrictions will be specified in the Course Handbook.

## Part B

<sup>1.21</sup>The examination for Part B shall consist of subjects in Computer Science and Philosophy. The subjects in Computer Science shall be chosen from Schedules, SB1(CS&P) and, SB2(CS&P), to be published in on the website of the Department of Computer Science by the beginning of the Michaelmas Full Term in the academic year of the examination. Each Computer Science subject shall be examined by a written paper, by a mini-project, or both as specified in the Course Handbook. The subjects in Philosophy shall be subjects 101–116, 120, 122, 124, 125, 127-129, 137-139, and 198 and 199 from the list given in Special Regulations for All Honour Schools Including Philosophy, and subject to the regulations therein. With the exception of 198 and 199, each subject in Philosophy shall be assessed by a 3-hour written examination. Subject 198, Special Subjects, may be examined by other methods and when this is the case, the method in question will be duly communicated to the relevant students. A Philosophy thesis shall be as specified in the Regulations for Philosophy in all Honour Schools

including Philosophy (subject 199). No candidate shall offer an option subject in Part B that he or she has already offered in Part A of the examination.

Each candidate shall offer:

- <sup>1.22</sup>(a) between two and six Computer Science subjects, and
  - <sup>1.23</sup>(b) five, four, or three Philosophy subjects, respectively,
- <sup>1.24</sup>subject to the following constraints:
- <sup>1.25</sup>(i) Each candidate shall offer no more than two subjects from Schedule **SB2**(CS&P);
  - <sup>1.26</sup>(ii) Each candidate shall offer at least two Philosophy subjects from 101, 102, 103, 104, 108, 122, 124, 125, and 127.
- (iii) The total number of Computer Science optional subjects offered by a candidate across Parts A and B of the examination shall be either four, six or eight, if the candidate chooses to offer five, four or three Philosophy subjects, respectively

## Part C

<sup>1.27</sup>In Part C each candidate shall offer a total of between 24 and 26 units chosen in any combination from the lists of taught courses for Computer Science and for Philosophy, a Computer Science project or a Philosophy thesis subject to the following constraints:

- <sup>1.28</sup>• No candidate may take more than six Computer Science taught subjects;
- <sup>1.29</sup>• No candidate may offer both a Computer Science project and a Philosophy thesis.

<sup>1.30</sup>The taught subjects in Computer Science shall be published in a schedule, C1(CS&P), on the website of the Department of Computer Science by the beginning of the Michaelmas Full Term in the academic year of the examination concerned.

Each optional subject shall be examined as stated in the Course Handbook and shall count as three units. If a subject is examined by a mini-project, the completed mini-project should be submitted as follows:

- <sup>1.31</sup>• Where an optional subject requires electronic submission candidates must upload an electronic copy of the completed mini-project for each topic and, where applicable, associated source code, to the mini-projects section of the Computer Science WebLearn site not later than the date given in the Course Handbook.
- <sup>1.32</sup>• Where a topic requires hard copy submission the completed mini-project for each optional subject must be delivered not later than the date given in the Course Handbook to the Chair of the Honour School of Computer Science and Philosophy, c/o Examination Schools, High Street, Oxford.

<sup>1.33</sup>The exact method of submission for each mini-project will be specified in the Course Handbook.

<sup>1.34</sup>Each taught Philosophy subject shall be one of the subjects 101–120, 122, 124, 125, 127-129, 137-139 and 198 from the list given in Special Regulations for All Honour Schools Including Philosophy, and subject to the regulations therein. With the exception of 198, each such subject shall be assessed by a 3-hour written examination together with an essay of at most 5,000 words, conforming to the rules given in the Course

Handbook. Subject 198, Special Subjects, may be examined by other methods and when this is the case, the method in question will be duly communicated to the relevant students. Each such subject shall count as eight units. No candidate shall offer any taught subject that ~~he or she has~~ they have already offered in Part B of the examination. A Computer Science project shall be as specified for the Honour School of Computer Science, and shall count as nine units. A Philosophy thesis shall be as specified in the Regulations for Philosophy in all Honour Schools including Philosophy (subject 199) except that the thesis shall not exceed 20,000 words, and shall count as eight units.

**Explanatory Notes**

## MPLS Divisional Board

Approved on behalf of Education Committee 2<sup>nd</sup> August 2020. Regulation changes approved 11<sup>th</sup> August 2021.

## Title of Programme/ Name of Regulation

Final Honour School in Computer Science

**Brief note about nature of change:** major amendment to assessment, to re-introduce Computer Science option papers in Part A

## Location of change

<https://examregs.admin.ox.ac.uk/Regulation?code=hsfcompscic&srchYear=2020&srchTerm=1&year=2018&term=1>

## Effective date

For students starting FHS from MT 2021

## Detail of change

**A**

- <sup>1.3</sup>2. No candidate shall be admitted in this School unless **he or she has they have** either passed or been exempted from the First Public Examination.
- <sup>1.8</sup>5. The Examiners shall classify the **combined results for Parts A and B**, and publish the degree classification after the candidates have taken the examinations in Part B, and in respect of candidates taking the four-year course shall separately classify and publish results in Part C.

- <sup>1.9</sup>6.
  - <sup>1.10</sup>(a) Part A shall be taken on one occasion only. No candidate shall enter for Part B until ~~he or she has~~ they have completed Part A of the examination.
  - <sup>1.11</sup>(b)-In order to proceed to Part C, a candidate must achieve upper second class Honours or higher in Parts A & B together.
  - <sup>1.12</sup>(c) A candidate who obtains only a pass or fails to satisfy the Examiners in Parts A and B may retake Part B on a at most one subsequent occasion; a candidate who fails to satisfy the Examiners in Part C may retake Part C on at most one subsequent occasion. Part B shall be taken on one occasion only by candidates continuing to Part C.

- <sup>1.22</sup>**B**  
 The examiners shall have the power to combine two papers on related optional subjects into a single paper for those candidates who offer both the optional subjects concerned.

## Part A

<sup>1.23</sup>In Part A of the examination, candidates shall be required to offer four core subjects and four option subjects from Schedules A1 and A2 as specified in the Course Handbook.

Each core subject shall be examined by means of a written examination, a mini-project, or both, as set out in the Course Handbook.

Schedules A1 and A2 may contain further sub-schedules which will be specified in the Course Handbook and restrictions may be placed on the maximum number of subjects from each sub-schedule which a candidate may offer; any such restrictions will be specified in the Course Handbook.

## Part B

<sup>1.24</sup>In Part B of the examination, each candidate shall be required to offer ~~ten~~ six option subjects from Schedules SB1, SB2 (with no more than two from Schedule SB2), to be published on the website of the Department of Computer Science, by the beginning of the Michaelmas Full Term in the academic year preceding that of the examination. No candidate shall offer an option subject in Part B that they have already offered in Part A of the examination.

Schedule B1 may contain further sub-schedules which will be specified in the Course Handbook and restrictions may be placed on the maximum number of subjects from each sub-schedule which a candidate may offer; any such restrictions will be specified in the Course Handbook.

<sup>1.25</sup>Each option subject shall be examined by a written paper, a mini-project, or both, as set out in the Course Handbook. In addition, each candidate in Part B of the examination shall also submit a project report.

1.26 Each candidate shall carry out a project on a topic in Computer Science approved by the Teaching Committee of the Department of Computer Science. Each project will be supervised by a member of the Faculty of Computer Science, the Faculty of Mathematics or the Faculty of Engineering Science, or by some other person of equivalent seniority approved by the Teaching Committee. The report of the project shall be submitted to the Assignments section of the Computer Science WebLearn site, as specified in the Course Handbook by noon on Monday of the fourth week of the Trinity Term in which Part B of the examination is held. The report must not exceed 10,000 words plus forty pages of additional material (e.g. diagrams, program text). In retaking Part B of the examination, a project previously submitted for Part B may be resubmitted. No project may be resubmitted if it has already been submitted, wholly or substantially, for another honour school or degree of the University, or of any other institution, or for any other Part of the examination.

## Part C

1.27 In Part C of the examination, each candidate shall be required to offer five option subjects from Schedule C1 on the website of the Department of Computer Science, subject to the condition that no candidate shall offer any subject that they have already offered in Part B of the examination. Each option subject shall be examined as stated in the Course Handbook. If a subject is examined by mini-project, the completed mini-project should be submitted as follows:

1.28 Where an optional subject requires electronic submission candidates must upload an electronic copy of the completed mini-project for each topic and, where applicable, associated source code, to the mini-projects section of the Computer Science WebLearn site not later than the date given in the Course Handbook.

1.29 Where a topic requires hard copy submission the completed mini-project for each optional subject must be delivered not later than the date given in the Course Handbook to the Chair of the Examiners Honour School of Computer Science, c/o Examination Schools, High Street, Oxford.

1.30 The exact method of submission for each mini-project will be specified in the Course Handbook.

1.31 In addition, each candidate in Part C of the examination shall submit a project report.

1.32 Each candidate shall carry out a project on a topic in Computer Science approved by the Teaching Committee of the Department of Computer Science. Each project will be supervised by a member of the Faculty of Computer Science, the Faculty of Mathematics or the Faculty of Engineering Science, or by some other person of equivalent seniority approved by the Teaching Committee. The report of the project shall be submitted to the Assignments section of the Computer Science WebLearn site, as specified in the Course Handbook by noon on Monday of the fourth week of the Trinity Term in which Part C of the examination is held. The report must not exceed 10,000 words plus forty pages of additional material (e.g. diagrams, program text). In retaking Part C of the examination, a project previously submitted for Part C may be resubmitted. No project



may be resubmitted if it has already been submitted, wholly or substantially, for another honour school or degree of the University, or of any other institution, or for any other Part of the examination.

**Explanatory Notes**

## MPLS Divisional Board

Approved on behalf of Education Committee 2<sup>nd</sup> August 2020. Regulation changes approved 11<sup>th</sup> August 2021.

## Title of Programme/ Name of Regulation

Final Honour School in Mathematics and Computer Science

**Brief note about nature of change:** major amendment to assessment, to re-introduce Computer Science option papers in Part A

## Location of change

<https://examregs.admin.ox.ac.uk/Regulation?code=hsomandcompscie&srchYear=2020&srchTerm=1&year=2018&term=1>

## Effective date

For students starting FHS from MT 2021

## Detail of change

## Honour School of Mathematics and Computer Science

## A

- No candidate shall be admitted to examination in this School **unless he or she has they have** either passed or been exempted from First Public Examination.
- <sup>1.8</sup>5. The Examiners shall classify the **combined results for Parts A and B**, and publish the degree classification after the candidates have taken the examinations in Part B, and in respect of candidates taking the four-year course shall separately classify and publish results in Part C.
- <sup>1.9</sup>6.
  - <sup>1.10</sup>(a) Part A shall be taken on one occasion only. No candidate shall enter for Part B until

he or she has they have completed Part A of the examination.

- <sup>1.11</sup>(b)-In order to proceed to Part C, a candidate must achieve upper second class Honours or higher in Parts A & B together.-
- <sup>1.12</sup>(c) A candidate who obtains only a pass or fails to satisfy the Examiners in Parts A and B may retake Part B on at most one subsequent occasion; a candidate who fails to satisfy the Examiners in Part C may retake Part C on at most one subsequent occasion. Part B shall be taken on one occasion only by candidates continuing to Part C.

## B

<sup>1.22</sup>The examiners shall have power to combine two papers on related optional subjects into a single paper for those candidates who offer both the optional subjects concerned.

## Part A

<sup>1.23</sup>In Part A of the examination, candidates shall be required to offer, from the Mathematics Schedule, papers A0, A2, and either two papers from papers A3–A5, A7–A11 or one paper from A3–A5, A7–A11 and paper ASO:

- <sup>1.24</sup>A0 Linear Algebra
- <sup>1.25</sup>A2 Metric Spaces and Complex Analysis
- <sup>1.26</sup>A3 Rings and Modules
- <sup>1.27</sup>A4 Integration
- <sup>1.28</sup>A5 Topology
- <sup>1.29</sup>A7 Numerical Analysis
- <sup>1.30</sup>A8 Probability
- <sup>1.31</sup>A9 Statistics
- <sup>1.32</sup>A10 Fluids and Waves
- <sup>1.33</sup>A11 Quantum Theory
- <sup>1.34</sup>ASO Short Options

<sup>1.35</sup>Not all options might be available each year.

### REPLACE

~~<sup>1.36</sup>Candidates shall also be required to offer two core Computer Science subjects. The Course Handbook will specify the two subjects to be offered, and the manner of examining these subjects shall be the same as that prescribed for the same subject in the Honour School of Computer Science.~~

### WITH

Candidates shall also be required to offer two core Computer Science subjects. The Course Handbook will specify the two subjects to be offered.

In addition, candidates will be required to offer two option subjects from schedules A1(M&CS), A2(M&CS), as specified in the Course Handbook.

Each subject shall be examined by means of a written examination, a mini-project, or both, as set out in the Course Handbook.

Schedules A1(M&CS) and A2(M&CS) may contain further sub-schedules which will be specified in the Course Handbook and restrictions may be placed on the maximum number of subjects from

each sub-schedule which a candidate may offer; any such restrictions will be specified in the Course Handbook.

## Part B

REPLACE:

~~1.37~~

~~1.38~~ In Part B of the examination, each candidate shall be required to offer ten optional subjects from Schedules S1(M&CS) and S2(M&CS), to be published on the website of the Department of Computer Science by the beginning of Michaelmas Full Term in the academic year preceding that of the examination, subject to the conditions that:

- ~~• 1.39~~ (a) each candidate shall offer at least four subjects from Schedule 1.
- ~~• 1.40~~ (b) each candidate shall offer at least two subjects from Schedule 2.

~~1.41~~ Each optional subject in Schedule 1 shall be examined by a written paper, by a mini project, or both. The manner of examining each subject in Schedule 2 shall be the same as that prescribed for the same subject in the Honour School of Mathematics. Each 'unit' in Schedule 2 shall be regarded as equivalent to one subject in the examination, and each 'double unit' shall be regarded as equivalent to two subjects.

WITH:

In Part B of the examination, each candidate shall be required to offer eight option subjects from Schedules B1(M&CS), B2(M&CS) to be published on the website of the Department of Computer Science by the beginning of Michaelmas Full Term in the academic year preceding that of the examination, subject to the conditions that:

- (a) each candidate shall offer at least two subjects from Schedule B1(M&CS).
- (b) each candidate shall offer at least two subjects from Schedule B2(M&CS).
- (c) No candidate shall offer an option subject in Part B that they have already offered in Part A of the examination.

Each option subject in Schedule B1 shall be examined by a written paper, by a mini-project, or both, as specified in the Course Handbook.

The manner of examining each subject in Schedule B2(M&CS) shall be the same as that prescribed for the same subject in the Honour School of Mathematics. Each 'unit' in Schedule B2(M&CS) shall be regarded as equivalent to one subject in the examination, and each 'double unit' shall be regarded as equivalent to two subjects.

Schedule B1(M&CS) may contain further sub-schedules which will be specified in the Course Handbook and restrictions may be placed on the maximum number of subjects from each sub-schedule which a candidate may offer; any such restrictions will be specified in the Course Handbook.

## Part C

1.42

1.43 In Part C of the examination, each candidate shall be required to offer six optional subjects from Schedule C1 and C2 on the website of the Department of Computer Science and submit a Mathematics dissertation, or offer five optional subjects from Schedule C1 and C2, on the website of the Department of Computer Science and submit a report on a Computer Science project, subject to the condition that no candidate shall offer any subject that he or she has they have already offered in Part B of the examination. Each optional subject shall be examined as stated in the Course Handbook. If a subject is examined by mini-project, the completed mini-project should be submitted as follows:

~~1.43~~ Where an optional subject requires electronic submission candidates must upload an electronic copy of the completed mini-project for each topic and, where applicable, associated source code, to the mini-projects section of the Computer Science WebLearn site not later than the date given in the Course Handbook.

~~1.44~~ Where a topic requires hard copy submission the completed mini-project for each optional subject must be delivered not later than the date given in the Course Handbook to the Chair of the Examiners, Honour School of Mathematics and Computer Science, c/o Examination Schools, High Street, Oxford.

~~1.45~~ The exact method of submission for each mini-project will be specified in the Course Handbook.

1.46 The manner of examining each subject in Schedule C2 shall be the same as that prescribed for the same subject in the Honour School of Mathematics. Each 'unit' in schedule C2 shall be regarded as equivalent to one subject in the examination, and each 'double unit' shall be regarded as equivalent to two subjects.

1.47

1.48 Each candidate shall carry out a Computer Science project or a Mathematics dissertation on a topic approved by the Teaching Committee. Each project or dissertation will be supervised by a member of the Faculty of Computer Science, the Faculty of Mathematics or the Faculty of Engineering Science, or by some other person of equivalent seniority approved by the Teaching Committee. Two copies of a report of the Mathematics dissertation shall be submitted to the Chair of the Examiners, Honour School of Mathematics and Computer Science, c/o Examination Schools, High Street, Oxford, by the date given in the Course Handbook. In addition, an electronic copy must be submitted to the Mathematical Institute's website, details will be included in the relevant Notice to Candidates. The report of the Computer Science project shall be submitted to the Assignments section of the Computer Science WebLearn site, by the date given in the Course Handbook. Rules concerning the form of the report will be published in the Course Handbook.

1.49 In retaking Part C of the examination, projects or dissertations previously submitted for the examination may be resubmitted. No project or dissertation may be resubmitted if it has already been submitted, wholly or substantially, for another honour school or degree of the University, or of any other institution.

## Explanatory Notes

**MPLS Divisional Board**

**Approved at the meeting of** Education Committee Trinity 2020 and MPLS Education Committee Trinity 2020

**Title of Programme/ Name of Regulation**

Postgraduate Diploma in Statistical Science

**Brief note about nature of change**

In 2016-17 the teaching for the MSc in Statistical Science was restructured. The assessment structure of the MSc remained unchanged at two exams (each 25% of the MSc), practicals (25%), and a dissertation (25%). The Department of Statistics now proposes to restructure the assessment of the MSc, while retaining the split of the assessment at exams (50%), practicals (25%), dissertation (25%).

**Location of change** [2019-20, Postgraduate Diploma in Statistical Science \(ox.ac.uk\)](#)

**Effective date**

**For students starting from:** MT21-22

**For first examination from :** TT22

**Detail of change for Special Regulations**

<sup>1.12</sup>1. The Divisional Board of Mathematical, Physical and Life Sciences shall elect for the supervision of the course a supervisory ~~teaching~~ committee which shall have power to arrange lectures and other instruction.

<sup>1.13</sup>2. Candidates shall follow for at least three terms a course of instruction in Statistical Sciences.

3. In the following, 'the Course Handbook' refers to the Postgraduate Diploma in Statistical Science Handbook and course web pages published by the Supervisory Committee.

<sup>1.14</sup>3 4. The examination will be in two parts: ~~consist of a written examination consisting of two papers on the syllabus described in the schedule.~~

(i) Candidates shall offer eight units from the schedule of units (see below). These

must include SB1 (a double-unit) and SB2 (a double-unit).

(ii) Candidates shall submit a practical assignment on Statistical Programming.

~~1.4. In the written examination the examiners will permit the use of bilingual dictionaries.~~

5. The mode of assessment of SB1 and SB2 shall be a combination of written examinations and practical assignments, as detailed in the Course Handbook. The supervisory committee may specify that one of the practical assignments will be carried out as group projects, as detailed in the Course Handbook.

~~1.5. The specification of calculators permitted in the written examinations will be announced by the Examiners in the Hilary Term preceding the examination.~~

6. The mode of assessment of other units shall be either written assignment or written examination, as detailed in the Course Handbook.

~~1.6. Each candidate will be expected to have displayed evidence of the ability to apply statistical methods to real data.~~

7. The use of calculators is generally not permitted for written papers. However, their use may be permitted for certain exceptional examinations. The specification of calculators permitted for these exceptional examinations will be announced by the Examiners in the Hilary Term preceding the examination.

~~1.8. The examiners will take into account the results of an assessment of ability to apply statistical methods to real data organised by the standing committee. The committee will be responsible for notifying the candidates of the arrangements for the assessment, and for forwarding the assessed material to the Chair of Examiners before the end of the Trinity Term in the year in which the assessment is made. The supervisory committee may specify that one of the practical assessments will be carried out as group projects, the details of which will be given in the Course Handbook.~~

## Schedule

The schedule of units and the mode of assessment details for each unit will be published in the Course Handbook by the beginning of the Michaelmas Full Term in the academic year of the examination.

The Course Handbook will also include the rules governing the submission of dissertations, practical assignments and any units assessed by written assignment, including deadlines.

<sup>1.19</sup>*Paper 1: Principles of statistical analysis*

<sup>1.20</sup>*Paper 2: Further statistical methodology*

<sup>1.21</sup>Topics for Papers 1 and 2 will be published in the Course Handbook by the beginning of Michaelmas Term of the academic year in which the written

examination is to be taken.

**Explanatory Notes**

This restructuring means a wider range of course combinations available than at present. The overall number of courses would not change, but the number of allowable combinations would increase.



**MPLS Divisional Board****Permission granted on behalf of Education Committee September 2021 and MPLS Division Long Vacation Term 2021****Master of Science by Coursework in Theoretical and Computational Chemistry****Brief note about nature of change:**

This is to update the Examination Regulations to bring in line with the existing course structure. There are no changes to the assessment structure.

**Location of change**

[2021-22, Master of Science by Coursework in Theoretical and Computational Chemistry \(ox.ac.uk\)](https://www.ox.ac.uk/2021-22/Master-of-Science-by-Coursework-in-Theoretical-and-Computational-Chemistry)

**Effective date**

**For first examination from 2021**

**Detail of change**

<sup>1.1</sup>1. An Organising Committee shall be appointed which shall have power to arrange lectures and other instruction.

<sup>1.2</sup>2. Candidates shall follow for at least three terms a course of instruction in Theoretical and Computational Chemistry, as determined by the course timetable.

<sup>1.3</sup>3. ~~The following routes shall be available:~~

<sup>1.4</sup>(a) ~~M.Sc. in Theory and Computational Chemistry with progression to Probationer Research Student Status at the University of Oxford for a maximum of a further three terms in the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences;~~

~~<sup>1.45</sup>(b) M.Sc. in Theory and Computational Chemistry with progression to doctoral study at a partner institution in the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences;~~

~~<sup>1.46</sup>(c) M.Sc. in Theory and Computational Chemistry with no further progression to doctoral study at Oxford or with partner universities in the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences.~~

<sup>1.74</sup>~~3.~~ 3. The examination shall be in two parts, as follows:

<sup>1.8</sup>(a) Candidates shall successfully complete the prescribed coursework and/or tests on each of the taught modules offered, as specified below.

<sup>1.9</sup>(b) Candidates shall submit a project report on ~~each of two short projects~~ a project selected by the candidate in consultation with the supervisor, and approved by the organising committee. ~~One of these projects shall be at Oxford and the other at one of the other partner institutions.~~ The project report shall be assessed by the supervisor and one other academic appointed by the organising committee.

<sup>1.10</sup>~~5.4.~~ 5.4. The Director of the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences or an appointed deputy shall make available to the examiners a certificate showing the extent to which the candidate has an adequate command of the topics in the modules offered and the ~~assessments~~ assessment of the ~~two short projects~~ project.

<sup>1.11</sup>~~6.5.~~ 6.5. The nature of the assessed work for each module will depend on the nature of the module and will be specified in the course handbook. ~~Completed assignments must be submitted, via the Administrator for the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences, by the corresponding deadline specified in the course handbook.~~ Completed assignments must be submitted in accordance with the instructions and by the deadlines specified in the course handbook.

~~<sup>1.42</sup>7. Any candidate who has failed four or more modules of any type at the first attempt will not be permitted to progress to the second year of the doctoral programme in the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences.~~

<sup>1.13</sup>~~8.6.~~ 8.6. Assessed work for any failed module may be resubmitted before noon on 1st September for consideration by the board of examiners.

<sup>1.14</sup>~~9.7.~~ 9.7. A candidate who has failed to satisfy the examiners may enter again for the examination on one, but not more than one, subsequent occasion, not later than one year after the initial attempt, and need only resubmit the assessed work for failed modules. ~~Such candidates will not be permitted to progress to the second year of the doctoral training programme in the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences.~~

<sup>1.15</sup>~~10.8.~~ 10.8. Candidates may be examined viva voce at the Examiners' discretion.

~~1.16~~11. The examiners may award a distinction for excellence in the whole examination.

~~1.17~~12. The Director of the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences or an appointed deputy shall have power to delete courses and to add other lecture courses to this list, and shall publish full details of any such changes in the *University Gazette* by not later than the Friday of the eighth week of the Trinity Term in the year preceding the examination.

~~1.18~~13. The organising committee shall decide to which of the participating universities the student will transfer for their doctoral project in the second year, based on consultation with students and prospective doctoral supervisors, together if required with the results of the M.Sc.

1.19 *List of taught modules*

~~1.20~~14.8. The following eight modules shall be designated *core courses* and must be offered by all candidates: Quantum Mechanics, Statistical Mechanics, Mathematics 1, Statistics, Computer Programming and Numerical Methods, Methods of Computer Simulation, Electronic Structure Theory, Software Development Training.

Candidates are required to take the following eight core modules:

- Quantum Mechanics
- Statistical Mechanics
- Mathematics 1
- Statistics
- Introduction to Programming
- Methods of Computer Simulation
- Electronic Structure Theory
- Software Development

~~1.21~~15.9. The following nine modules shall be designated *option courses* and candidates must offer five of these for assessment: Applied Computational Chemistry, Biomolecular Simulation, Mathematics 2, Quantum Mechanics in Condensed Phases, Intermolecular Potentials, Chemical Informatics, Chemical Reaction Dynamics, Advanced Statistical Mechanics, Advanced Quantum Mechanics.

Candidates must take five option modules taken from the list below. Not all option modules will be available every year.

- Applied Computational Chemistry
- Biomolecular Simulation
- Mathematics 2
- Quantum Mechanics in Condensed Phases
- Intermolecular Potentials
- Chemical Informatics
- Chemical Reaction Dynamics
- Advanced Statistical Mechanics

- Advanced Quantum Mechanics
- Any other approved option module(s)

**Explanatory Notes**

This amendment is to reflect how the course is delivered now that it is no longer connected to a DTC and to correct the error that the regulations do not appear to have accurately reflected the stand-alone version of this course for some time.

2022-03-MPT

**MPLS Divisional Board**

**Approved at the meeting of** Education Committee Trinity 2020 and MPLS Education Committee Trinity 2020

**Title of Programme/ Name of Regulation**

Postgraduate Diploma in Statistical Science

**Brief note about nature of change**

Correction to notice published 23 September 2021

**Location of change** In Examination Regulations 2019-20, amended by Gazette of 23 September 2021

**Effective date**

**For first examination from :** TT22

**Detail of change for Special Regulations:**

**deletion of 1.19, 1.20 and 1.21.**

**Schedule**

~~1.19 Paper 1: Principles of statistical analysis~~

~~1.20 Paper 2: Further statistical methodology~~

~~1.21 Topics for Papers 1 and 2 will be published in the Course Handbook by the beginning of Michaelmas Term of the academic year in which the written examination is to be taken.~~

**Explanatory Notes**

Correction to notice published 23 September 2021 – The schedule of units and the mode of assessment details for each unit will be published in the Course Handbook by the beginning of the Michaelmas Full Term in the academic year of the examination.

**MPLS Divisional Board**

**Approved at the meeting of 20<sup>th</sup> May in Trinity Term 2021 and MPLS Division  
Trinity Term 2022 (by Chair's action)**

**Master of Science in Mathematics and Foundations of Computer Science****Brief note about nature of change:**

Clarification that candidates must offer at least four courses from among those available in Michaelmas and Hilary Terms.

**Location of change**

In *Examination Regulations 2020/21*

[2020-21, Master of Science by Coursework in Mathematics and Foundations of Computer Science \(ox.ac.uk\)](#)

**Effective date**

For students starting the course in MT 2022-2023

For first examination in Trinity 23

**Detail of change (as underlined)**

<sup>1.9</sup> 6. Each candidate in consultation with their supervisor shall notify the director of the course of their intention to offer a written assignment for a lecture course not later than the deadlines as specified in the Course Handbook. Candidates must offer at least four courses from among those available in Michaelmas and Hilary Terms. No candidate may offer more than four courses in one term. Any exceptions must be approved by the Course Director. There will be a written assignment for each course. The topics in the assignment will be suggested by the relevant lecturer not later than the Friday of eighth week of the term during which the course is given. These topics will be sufficient to offer options appropriate to the course. The choice of topics will vary from year to year. Completed assignments must be submitted not later than noon on the date specified by the examiners in the Course Handbook,

together with a signed statement that the work offered for assessment is the candidate's own.

**Explanatory Notes**

This examination regulation change will ensure students aim to have already met the full course requirement from the first two terms and complete the dissertation in Trinity Term.

**MPLS Divisional Board**

**Approved at the meeting of:**

**Biology Examinations Sub-Committee 7 September 2021 and Biology Teaching Committee 19 October 2021. MPLS Divisional approval Trinity Term 2022.**

**Honour School of Biology**

**Brief note about nature of change:**

To change the day and week deadline for the submission of the Part II dissertation.

**Location of change**

In *Examination Regulations 2019/20*

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

**Effective date**

For students starting the course in MT2019.

For students starting Part II in MT 2022

For first examination in 2022-23.

**Detail of change**

[1.46] The dissertation should be submitted electronically, as detailed in the Examination Conventions, by no later than noon on Friday of 4<sup>th</sup> ~~5<sup>th</sup>~~ week of Trinity Term of the candidate's Part II year.

**Explanatory Notes**

This is to bring the deadline date for the Part II dissertation in line with the deadline published in the Examination Conventions.



**MPLS Divisional Board**

**Approved at the meeting of:**

**Biology Examinations Sub-Committee 7 September 2021 and Biology Teaching Committee 19 October 2021. MPLS Divisional approval Trinity Term 2022.**

**Honour School of Biology**

**Brief note about nature of change:**

To allow students to enter for examinations in Supplementary subjects in the years in which they enter for the FHS Part IB and/or FHS Part II Biology examination, in addition to the year they enter for the FHS Part IA Biology examination.

**Location of change**

In *Examination Regulations 2019/20*

[2019-20, Honour School of Biology \(ox.ac.uk\)](https://www.ox.ac.uk/2019-20-honour-school-of-biology)

**Effective date**

For students starting the MBiol in MT2019.

For all students on course Michaelmas Term 2022.

For first examination from 2022-23.

**Detail of change**

[1.12] 3. Supplementary Subjects

[1.13] (a) In addition, candidates may offer themselves for examination in one or more Supplementary Subjects.

[1.14] (b) Candidates may enter for Supplementary Subjects ~~may offer themselves for examination~~ in any or all of the academic years preceding that in which they take the Part IA, Part IB or Part II written examinations of the Final Honour School. No more than Supplementary Subject can be taken in any year.

**Explanatory Notes**

This is to allow more flexibility for students to be permitted to enter for examinations in Supplementary Subjects, and is in line with other four-year undergraduate degree courses in MPLS.

**MPLS Divisional Board****Approved at the meeting of:****MPLS Divisional approval Trinity Term 2022.****Honour School of Chemistry****Brief note about nature of change:**

1. Removal of gendered pronouns.
2. Clarification of arrangements for supervision for Part II Projects.
3. Removal of Part II Project proposal deadline.
4. Removal of link to University Term Dates.

**Location of change***In Examination Regulations 2021/22*[2021-22, Honour School of Chemistry \(ox.ac.uk\)](https://www.ox.ac.uk/examination-regulations/2021-22/honour-school-of-chemistry)**Effective date**

For students who started on course in MT2019.

For students starting Part II in MT2022.

For first examination in 2022-23.

**Detail of change****A**

- <sup>1.2</sup>2. No candidate shall be admitted to examination in this school unless ~~he or she~~ has they have either passed or been exempted from the First Public Examination.
- <sup>1.3</sup>3. The examination in this school shall be under the supervision of the Mathematical, Physical and Life Sciences Board, which shall prescribe the necessary regulations.
- <sup>1.4</sup>4. The examination in Chemistry shall consist of three parts: IA, IB, II.

- <sup>1.55</sup> A candidate shall not be awarded a classified degree until ~~he or she has~~ they have completed all parts of the examinations, and has ~~have~~ been adjudged worthy of honours by the examiners in Part I (Part IA and Part IB) and Part II of the examination. The Examiners shall give due consideration to the performance in all parts of the respective examinations.

## Part IB

<sup>1.29</sup> A candidate who in Part I (i.e. Part IA and Part IB together) obtains only a pass, or fails to satisfy the examiners, may enter again for Part IB of the examination on one, but no more than one, subsequent occasion subject to the following limitations. Part IB consists of two parts, a set of written examinations and the practical course. A candidate may fail to be awarded honours at Part I for any of the following reasons. ~~The precise~~ circumstances will determine which parts of Part IB may be re-taken/re-entered for.

## Part II

<sup>1.35</sup> No candidate may present ~~him or herself~~ themselves for examination in Part II unless ~~he or she has~~ they have been adjudged worthy of honours by the examiners in Part I (Part IA and Part IB).

<sup>1.37</sup> Candidates, who must have been judged worthy of Honours by the Examiners in Part I (Part IA and Part IB) in a previous year, must present a record of investigations carried out under the supervision of one of the following:

- <sup>1.38</sup> (i) any professor, reader, or associate professor in the Department of Chemistry university lecturer, departmental demonstrator, or senior research officer who is also an official member of the Faculty of Chemistry;
- <sup>1.39</sup> (ii) any other member of the Department of Chemistry ~~person~~ approved by the Chemistry Teaching Committee Management Board;
- (iii) any other person approved by the Chemistry Teaching Committee.

<sup>1.40</sup> ~~In cases (ii) and (iii), a co-supervisor as defined under (i) must also be approved, and in case (iii) so must the proposed project must also be approved by the Chair of the Chemistry Teaching Committee. Applications for project approval, including the names of the supervisor and a co-supervisor and a short project summary (not more than 250 words), should be submitted by the student to the Chemistry Faculty Office by the deadline specified in the Course Handbook. sent by the student to the Chemistry Teaching Committee, c/o Chemistry Faculty Office, Inorganic Chemistry Laboratory, South Parks Road, by Friday of the third week of Hilary Full Term preceding the intended Part II year. Students who are uncertain whether their intended Part II supervision is in category (ii) above should consult their College Tutor or the Chemistry Faculty Office.~~

<sup>1.41</sup> Candidates shall be examined viva voce, and, if the Examiners think fit, in writing, on their investigations and matters relevant thereto. The Examiners may obtain a report on the work of each candidate from the supervisor concerned.

<sup>1.42</sup> ~~Heads of the three main Sections of the Chemistry Department, or their deputies, Supervisors shall make available to the Chemistry Faculty~~ eOffice, by the deadline

specified in the Course Handbook, not later than the Friday of the fourth week of the Hilary Full Term records giving notice of the subject of investigations for each candidate working in their section ~~group, together with evidence with confirmation that (a) that the subject is suitable to be carried out under their supervision. has been approved by the candidate's supervisor and (b), if it is to be carried out in a laboratory, that the person in charge of the laboratory considers that it is suitable for investigation in that laboratory.~~ Candidates doing their project outside the Chemistry Department are responsible for ensuring that the subject of their investigations is submitted to the Chemistry Faculty Office ~~not later than the Friday of the fourth week of the Hilary Full Term~~ by the same deadline.

1.43 A candidate for Part II is required to send in, not later than noon on the Friday of the seventh week of the Trinity Full Term, a record of the investigations which ~~he or she has~~ they have carried out under the direction of ~~his or her~~ their supervisor. Such record, which should conform in length and format with guidance which the examiners may give, should be uploaded to the University approved online assessment platform and should have included a Declaration of Authorship from the candidate confirming that it is ~~his or her~~ their own work.

1.44 Candidates for Part II are required to keep statutory residence and pursue their studies at Oxford during ~~a period of at least 38 weeks in three terms for the~~ Chemistry Part II Extended Term dates published annually by the University, which covers a period of 38 weeks in three terms. ~~shown at:~~  
[www.ox.ac.uk/about\\_the\\_university/university\\_year/dates\\_of\\_term](http://www.ox.ac.uk/about_the_university/university_year/dates_of_term).

### **Explanatory Notes**

Following a review of the examination regulations, they have been updated to remove gendered pronouns, provide clarification on Part II supervision arrangements and to remove a link to University Term Dates.

**MPLS Divisional Board**

**Approved at the meeting of:**

**MPLS Divisional approval Trinity Term 2022.**

**Preliminary Examination in Materials Science**

**Brief note about nature of change:**

1. Removal of reference to specific websites;
2. Updating of arrangements for submission of coursework, including removing deadlines for this submission and instead referring students to the Course Handbook.
3. Updated guidance on the use of calculators.

**Location of change**

In *Examination Regulations*

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

**Effective date**

For students starting Prelims in MT 2022

For first examination in 2022-23.

**Detail of change**

<sup>1.3</sup>In the following, 'the Course Handbook' refers to the Materials Science 'Prelims Course Handbook', published annually at the start of Michaelmas Term by the Faculty of Materials, and also posted on the website at: [www.materials.ox.ac.uk/teaching/ug/ughandbooks](http://www.materials.ox.ac.uk/teaching/ug/ughandbooks) of the Department of Materials.

- <sup>1.11</sup>2. In the assessment of the Materials coursework, the Moderators shall take into consideration the requirement for a candidate to complete the coursework to a satisfactory level as defined from time to time by the Faculty of Materials and published in the Course Handbook. Materials Science Coursework shall

comprise practical work, work carried out in crystallography classes and project work for Computing in Materials Science (CMS), as described in the Course Handbook, and it shall be assessed under the following provisions:

- <sup>1.12</sup>(a) All elements of coursework must be submitted to the University approved online assessment platform, accompanied by a declaration indicating that it is the candidate's own work. ~~Candidates will be required to upload the two summatively assessed Materials Practical Class reports and their Practical Class Notebook(s) using the University approved online assessment platform, not later than 10 a.m. on Friday of the sixth week of Trinity Full Term.~~
- ~~<sup>1.13</sup>(b) The Chair of Faculty, or deputy, shall make available to the Moderators, not later than the end of the first week of Trinity Full Term, evidence showing the extent to which each candidate has completed the Crystallography coursework normally pursued during the first two terms preceding the examination.~~
- ~~<sup>1.14</sup>(c) Candidates will be required to upload the CMS project using the University approved online assessment platform not later than 12 noon on Tuesday of the fifth week of Hilary Full Term. Each submission must be accompanied by a declaration indicating that it is the candidate's own work.~~
- <sup>1.15</sup>(d) Failure of the coursework normally will constitute failure of the Preliminary Examination. Materials Coursework normally cannot be retaken. Exceptionally a candidate who has failed the coursework may be permitted jointly by the Moderators and the candidate's college to retake the entire academic year.
- <sup>1.20</sup>7. The use of calculators in the papers listed in clause 1 is restricted to those models published annually in the Course Handbook. Calculators are not normally permitted for the Mathematics for Materials Science paper.
- <sup>1.21</sup>8. The examination conventions for the written papers and the coursework listed in clause 1 shall be published annually ~~in the Course Handbook and posted online at the following website:~~ **Error! Hyperlink reference not valid.** on the website of the Department of Materials.

### Explanatory Notes

These changes are a result of a departmental review of exam regulations and are made in order to accurately reflect existing practice.

2122-20-TPT

**MPLS Divisional Board**

**Approved by the** Department of Computer Science in Trinity Term 2022 and approved by Chair of MPLS Education Committee in Trinity Term 2022.

**Title of Programme/ Name of Regulation**

Master of Science by Coursework in Advanced Computer Science

**Brief note about nature of change:** Change to the assessment as follows:

1. Examination Regulations to clarify rules of the award and to bring in line with Course Handbook.
2. Removal of requirement for submitting a statement on the form and scope of the dissertation.

**Location of change**

Examination regulations 2021/22:

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

**Effective date**

For students starting the MSc in MT 2022

For first examination in TT 2023

**Detail of change**

[1.4](i) Candidates shall be assessed on six courses, ~~including at most two from Schedule I and at least four from Schedule II,~~ as specified in the Course Handbook.

[1.7]4. ~~Every candidate must submit to the director of the course no later than the first Monday in Trinity Full Term the title and a brief statement of the form and scope of his or her dissertation, together with an essay of not more than 3,000 words, describing the background of the project, its objectives and its plan of work. The submission must be approved by the person who has agreed to act as supervisor during the preparation of the dissertation.~~

**Explanatory Notes:** Minor changes to make regulations reflect current departmental practice as published in the Course Handbook.



**MPLS Divisional Board**

**Approved at the meeting of** Education Committee in Trinity Term 2022, MPLS Education Committee in Trinity Term 2022, Board of Examiners and Faculty Committee in Engineering Science during Hilary Term 2022, MSc Energy Systems Standing Committee in Hilary Term 2022.

**Title of Programme/ Name of Regulation**

**Master of Science by Coursework in Energy Systems (Part-time)**

**Brief note about nature of change**

Introduction of greater flexibility to the order of completion of teaching and assessment

**Location of change**

[2021-22, Master of Science by Coursework in Energy Systems \(Part-time\) \(ox.ac.uk\)](https://www.ox.ac.uk)

**Effective date**

For students starting the course in 2023-24.

**For first examination from:** TT2024

**Detail of change highlighted below:**

<sup>1.1</sup>1. The Divisional Board of Mathematical Physical and Life Sciences shall elect for the supervision of the course a Standing Committee, which shall have the power to arrange lectures and other instruction. The Course Director will be responsible to the Standing Committee.

<sup>1.2</sup>2. Candidates must follow a course of instruction in Energy Systems.

<sup>1.3</sup>3. The course is available part-time as either:

<sup>1.4</sup>(i) a 2-year programme for a minimum of 6 terms

<sup>1.5</sup>or

<sup>1.6</sup>(ii) a 3-year programme for a minimum of 9 terms.

<sup>1.7</sup>For both programmes, the Board (or its delegate) may approve up to three terms of extension and up to three terms of suspension.

1.84. In the following ‘the Course Handbook’ refers to the Energy Systems Handbook and supplements to this published by the Standing Committee for Energy Systems.

5. The course is split into three core themes and within each of these themes will be a set of modules. These modules for each theme listed in the schedule below:

i. Resources

ii. Systems

iii. Services

56. Candidates will complete and be assessed on the following parts:

(a) Submission of written assignments in each of the following foundation modules:

i. Energy Sources (Resources 1)

ii. Energy Demand-Infrastructure (Systems 1)

iii. Energy Infrastructure-Demand (Services 1)

(b) Submission of written assignments corresponding to a minimum of six and a maximum of seven further taught modules chosen from the modules given in the schedule below those listed in the Course Handbook,

(c) A small group case study, in any year the candidate is registered for the programme.

(d) The whole cohort industrial case study exercise, in any year the candidate is registered for the programme.

(e) A dissertation of not more than 15,000 words on a topic selected by the candidate in consultation with the supervisor and approved by the Standing Committee in the final year of the programme.

67. Candidates must satisfactorily complete the Industrial visit and associated dissemination activity to the satisfaction of the examiners.

78. The assessed work set out in clause 5(a) to 5 (c) shall be submitted electronically, in accordance with details given in the Course Handbook.

89. Electronic copies of the dissertation in clause 5(e) must be submitted via the University approved online assessment platform not later than noon on the first Monday in September at the end of the second year of the programme for those on the 2-year programme and at the end of the third year of the programme for those on the 3-year programme.

910. The examiners may also examine any candidate viva voce on any of the elements listed in clause 5.

101. Candidates who fail to satisfy the examiners in any part of the examination will be permitted to resubmit work in respect of the part or parts of the examination which they have failed for examination on not more than one occasion which shall normally be within one year of the original failure.

## **Schedule of Themes and Modules**

### **Resources**

- R1. Energy Sources
- R2. Energy Conversion 1
- R3. Energy Conversion 2

### **Systems**

- Sy1. Energy Infrastructure
- Sy2. Energy for Development
- Sy3. Digitization, Smart Energy and Communication
- Sy4. Energy Systems: Economics and Markets

### **Services**

- Se1. Energy Demand
- Se2. Energy and Society
- Se3. Energy Policy and Governance

## **Explanatory Notes**

The additional flexibility provided by the amended course structure will allow students to complete the course in a way that better fits around existing career, caring, or other responsibilities.

**MPLS Divisional Board**

**Approved at the meeting of:**

**MPLS Divisional approval Trinity Term 2022.**

**Master of Science by Coursework in Mathematical Modelling and Scientific Computing**

**Brief note about nature of change:**

Additions to the list of topics contained in the “Schedule” to ensure it covers the range of options available.

**Location of change**

In *Examination Regulations 202/21*

<https://examregs.admin.ox.ac.uk/Regulation?code=mosbcimmandsciecomp&srchYear=2021&srchTerm=1&year=2020&term=1>

**Effective date**

For students starting in MT 2022

For first examination in 2022-23.

**Detail of change**

~~1.126. Candidates will be required to attend an oral examination at the end of the course of studies.~~

~~1.148. The examiners may award a distinction for excellence in the whole course.~~

1.16 Mathematical methods including but not limited to ordinary and partial and stochastic differential equations, distributions, asymptotics, complex variable methods and the mathematics of data. Mathematical modelling and application of mathematics to problems in physical sciences, biology and medicine, industry and other areas.

<sup>1.17</sup>The numerical solution of ordinary and partial differential equations, numerical linear algebra, numerical methods for optimisation, approximation and scientific computing.  
~~Finite element methods, numerical linear algebra, numerical methods for optimisation and approximation.~~

**Explanatory Notes**

The Schedule has been amended to reflect current practice on the course.

**MPLS Divisional Board**

**Approved at the meeting of** Department's Undergraduate Supervisory Committee in weeks 1 and 5 of Michaelmas Term 2021, by JCCU in week 4, and approved by Faculty in week 6. Subsequently approved at MPLS Education Committee in Week 6 of Hilary Term 2022.

**Title of Programme/ Name of Regulation**

Final Honour School Computer Science

**Brief note about nature of change:** Change to the assessment as follows:

1. Scaling down of projects and making the project optional.
2. Allowing students the choice to either complete a project or take two optional courses.

**Location of change**

Examination regulations 2022:

<https://examregs.admin.ox.ac.uk/Regulation?code=hsofcompscie&srchYear=2021&srchTerm=1&year=2020&term=1>

**Effective date**

**For students starting from MT 2020**

**For students entering their third year in MT 2022**

**For first examination in TT 2023**

**Detail of change**

<sup>1.29</sup>Each candidate shall either carry out a project on a topic in Computer Science approved by the Teaching Committee of the Department of Computer Science, or offer two additional option subjects, eight in total. Each project will be supervised by a member of the Faculty of Computer Science, the Faculty of Mathematics or the Faculty of Engineering Science, or by some other person of equivalent seniority approved by the Teaching Committee. The report of the project shall be submitted as specified in the Course Handbook by noon on Monday of the fourth week of the Trinity Term in which Part B of the examination is held. The report must not exceed ~~10,000~~ 5000 words plus forty pages of additional material (e.g.

diagrams, program text). In retaking Part B of the examination, a project previously submitted for Part B may be resubmitted. No project may be resubmitted if it has already been submitted, wholly or substantially, for another honour school or degree of the University, or of any other institution, or for any other Part of the examination.

**Explanatory Notes**

In recent years it had become apparent that conducting research and writing a project report had caused serious workload issues for students. This examination regulation change will give students the choice and decrease the workload for third-year students, both for those doing and not doing a project.

**MPLS Divisional Board**

**Approved at the meeting of: Physics Departmental Teaching Committee in Trinity Term 2022. MPLS Divisional approval Trinity Term 2022.**

**Preliminary Examination in Physics**

**Brief note about nature of change:**

Making explicit the restriction of alternative subjects for the Short Option to those which can be taught within the Department.

Bringing forward the deadline for proposing an alternative subject for the Short Option and pushing back the deadline for the student being advised of the department's decision.

**Location of change**

In *Examination Regulations 2019/20*

[2019-20, Preliminary Examination in Physics \(ox.ac.uk\)](#)

**Effective date**

For students starting the MPhys in MT22

For first examination in 2022-23.

**Detail of change**

1.178. With respect to subjects under clause 2(ii) a candidate may propose to the Head of the Teaching Faculty of Physics or deputy, not later than the ~~last week~~ Friday of the fourth week of Michaelmas Full Term preceding the examination, ~~another~~ an alternative subject paper to be taught within the Physics Department.

**Explanatory Notes**

The Physics Department feels Prelims students ought to focus either the Short Option subjects listed in the Handbook, or on a subject within physics, rather than taking a subject outside the department.



The deadline for submission of a proposed alternative subject for the Short Option is being brought forward from 8MT to 4MT to ensure colleges have necessary tuition arrangements in place.