

Mathematical, Physical and Life Sciences Divisional Board**Approved by Chair's action****Research Degrees in Mathematical Sciences (Computer Science, Mathematics and Statistics)**

Brief note about nature of change: minor amendment required to MPLS special regulations for Computer Science, Mathematics and Statistics transfer of status to provide clarification and more detail about what is expected. Also small amendment required for confirmation of status to confirm the correct term this is required by.

Effective date

With effect from MT18 for all students on course

Location of change

In *Examination Regulations* 2018/19

<https://www.admin.ox.ac.uk/examregs/2018-19/rdinmathscie/>, citation 1.12 and 1.37

Detail of change

Under 3. *Admission to the status of Student for the Degree of Doctor of Philosophy*. **Category A**

Please delete:

In this category the written work submitted shall consist of a short dissertation on a topic selected in consultation with the supervisor. The preferred length for the Departments of Computer Science and Statistics being between twenty-five and fifty typed pages (or fifteen to thirty printed pages of TeX, depending on font used). For the Department of Mathematics the preferred length is between 25-50 pages of TeX with a font no smaller than 11pt.

And replace with:

In this category the written work submitted for Computer Science shall be a qualifying dissertation, consisting of an extensive literature review and a thesis proposal. There is no formal word limit, but as a rough guide, the literature review should be around 5000 words (or more), and the thesis proposal should be around 6 pages. For Mathematics & Statistics the written work submitted shall consist of a short dissertation on a topic selected in consultation with the supervisor. For the Departments of Mathematics and Statistics the preferred length is between 25-50 pages of TeX with a font no smaller

than 11pt.

Under 5. *Confirmation of D.Phil. status*

Please delete eighth and replace with ninth in the following section.

'Confirmation of D.Phil. Student status, which will normally take place by the end of the ~~eighth~~ ninth term after that in which the candidate was admitted as a Probationer Research Student, will take the form of an oral examination with two assessors appointed by the board, based on the candidate's own written report of progress.'

Explanatory Notes minor amendment required to MPLS special regulations for Computer Science, Mathematics and Statistics transfer of status to provide clarification and more detail about what is expected. Also small amendment required for confirmation of status to confirm the correct term this is required by.

MPLS Divisional Board**Approved at the meeting of 6th February 2018****Title of Programme/ Name of Regulation**

Master of Science by Coursework in Mathematical Sciences

Brief note about nature of change: New programme**Location of change**In *Examination Regulations 2018***Effective date****For students starting from MT2018****For first examination 2018-19****Detail of change – New programme**

1. The Examination in Mathematical Sciences shall be under the supervision of the Mathematical, Physical and Life Sciences Board.
2. The Divisional Board of Mathematical, Physical and Life Sciences shall appoint for the supervision of the course a Joint Supervisory Committee, which shall have the power to approve lectures and other instruction. The committee shall appoint a Course Director who will be responsible for ensuring that the programme is set up and the decisions of the committee are carried out.
3. The subjects of the MSc in Mathematical Sciences shall be Mathematics, Statistics and related subjects.
4. In the following, 'the Course Handbook' refers to the MSc in Mathematical Sciences Handbook and course web pages published by the Joint Supervisory Committee.
5. Each candidate shall follow a course of study in Mathematical Sciences for at least three terms.
6. Candidates shall offer a minimum of eight units and a maximum of ten units from the schedule of units (see below).

(a) Up to two of these units may be from the schedule of Computer Science units.

(b) Two of the units offered must be a dissertation.

7. The examiners may award a distinction for excellence in the whole examination.

8. A candidate who fails to satisfy the Examiners may retake the examination on at most one subsequent occasion, not later than one year after the initial attempt. In such a case the examiners will specify at the time of failure which components of the examination are required to be redone.

9. Syllabus and examination details will be published each year in the Course Handbook and on the course web pages by the beginning of the Michaelmas Full Term in the academic year of the examination.

Schedule of Units

The final list of units will be published in the Course Handbook by the beginning of the Michaelmas Full Term in the academic year of the examination concerned, together with the following details:

1. *'weight' as either a unit or double unit;*

2. *method of assessment;*

(The course handbook will indicate the method of assessment or indicate where details on the method of assessment are specified.)

3. *rules governing submission of any dissertation or mini-project, including deadlines;*

(Dissertations and mini-projects must be submitted to the Chair of Examiners, MSc in Mathematical Sciences, c/o Examination Schools, High Street, Oxford. In addition an electronic copy must be submitted to the Mathematical Institute's website: detailed guidance will be included in the relevant Notice to Candidates. No part of any dissertation or mini-project submitted may include work previously submitted for this or any other degree.)

4. *syllabus content;*

5. *whether there is a requirement to register or apply for a place to take a unit, and details of any registration or application procedure.*

Explanatory Notes

New programme

MPLS Divisional Board

Approved at the meeting of the of October 2018 and MPLS Division November 2018

Title of Programme/ Name of Regulation

Preliminary Examination in Chemistry

Brief note about nature of change: A clearer explanation of the outcome of failure to complete practical work.

Location of change

In *Examination Regulations 2018* <https://www.admin.ox.ac.uk/examregs/2018-19/pexaminchem/administratorview/>

Effective date

For students starting Preliminary Examinations from MT 2018

Detail of change

Before citation reference 1.10 insert:

3. Candidates are required to complete an adequate course of laboratory work as specified in the Course Handbook. The Director of Teaching Labs and the IT Training officer shall make available to the chair of the examiners records showing the extent to which each candidate has pursued an adequate course of practical work. Only work completed and marked by 5 p.m. on Friday of sixth week of Trinity Term will be taken into account.

4. Candidates shall be deemed to have passed the examination if they have satisfied the Examiners in all four papers detailed in clause 2, [and in the practical work requirements as outlined in clause 3,] either at a single examination, or at two examinations, as set out in clause 1. Failure to complete the practical work to the satisfaction of the Examiners, in the absence of appropriate documentary evidence, will normally constitute failure of the Preliminary Examination. A candidate who fails the practical work will be required to re-take the entire academic year.

Thereafter re-number

~~3.~~ 5. Candidates shall be deemed to have passed the examination if they have satisfied the Moderators in all four subjects *either* at a single examination *or* at two examinations in accordance with the proviso to clause 1, and provided further that the same subjects as were

failed at the first sitting have been passed at the same attempt at a subsequent examination.

4- 6.The Moderators may award a distinction to candidates of special merit who have satisfied them in all four subjects at a single examination.

5- 7.The Moderators will not provide calculators but unless otherwise specified will permit the use of any hand-held pocket calculator subject to the conditions set out under the heading 'Use of calculators in examinations' in the *Regulations for the Conduct of University Examinations* and further elaborated in the Course Handbook.

Explanatory Notes

The department has clearly articulated the outcome when not completing satisfactory practical work as required. There are no changes to the regulations this simply clearly states the consequences of not completing satisfactory practical work.

Mathematical, Physical and Life Sciences Divisional Board**Approved by Chair's action****Research Degrees in the Mathematical, Physical and Life Sciences Division****Doctoral Training Programmes in MPLS****Brief note about nature of change:** Update to CDT provisions**Effective date**

With effect from MT19

Location of changeIn *Examination Regulations 2018/19*<https://www.admin.ox.ac.uk/examregs/2018-19/dtproginmpls/>**Detail of change**Under 1. (a) *Programmes covered by these regulations*

citation 1.3

Please delete:

(i) Centres for Doctoral Training in: Autonomous Intelligent Machines and Systems; Biomedical Imaging; Cyber Security; Healthcare Innovation; Industrially Focused Mathematical Modelling; Oil and Gas; Partial Differential Equations: Analysis and Applications; Renewable Energy Marine Structures; Science and Technology of Fusion Energy; Statistical Science; Systems Approaches to Biomedical Science; Synthesis for Biology and Medicine; and Synthetic Biology;

And replace with

(i) Centres for Doctoral Training in: Autonomous Intelligent Machines and Systems; Biomedical Imaging; Cyber Security; Future Propulsion and Power; Health Data Science; Healthcare Innovation; Industrially Focused Mathematical Modelling; Inorganic Chemistry for Future Manufacturing; Mathematics of Random Systems: Analysis, Models and Algorithms; Modern Statistics and Statistical Machine Learning; Oil and Gas; Partial Differential Equations: Analysis and Applications; Renewable Energy Marine Structures; Science and Technology of Fusion Energy; Statistical Science; Systems Approaches to Biomedical Science; Sustainable

Approaches to Biomedical Science; Synthesis for Biology and Medicine; Synthetic Biology; and Wind and Marine Energy Systems and Structures.

Under 1 (b) citation 1.12

Please delete:

(i) Centre for Doctoral Training in Gas Turbine Aerodynamics: students shall be registered for the first year of this programme at the University of Cambridge,

And replace with: (i) Centre for Doctoral Training in Gas Turbine Aerodynamics and Future Propulsion and Power: students shall be registered for the first year of this programme at the University of Cambridge,

Under 2. *Probationer Research Student Status,*

citation 1.19

Please delete:

(a) Students admitted to the doctoral programmes listed in (1) (a) shall hold the status of Probationer Research Student for a maximum of six terms.

And replace with:

(a) Students admitted to the doctoral programmes listed in (1) (a), with the exception of Mathematics of Random Systems: Analysis, Models and Algorithms, shall hold the status of Probationer Research Student for a maximum of six terms. Students admitted to Mathematics of Random Systems: Analysis, Models and Algorithms shall hold the status of Probationer Research Student for a maximum of four terms.

Citation 1.22

Please delete:

(d) A Probationer Research Student registered on the Centre for Doctoral Training in Renewable Energy Marine Structures programme may choose to apply for admission to either the degree of Doctor of Engineering or the degree of Doctoral of Philosophy. A Student must choose which degree to apply for no later than the end of the third full-term. The Regulations below apply to students seeking to apply for and supplicate for the degree of Doctor of Philosophy. For students seeking to apply for the degree of Doctor of Engineering, the Regulations for the Doctor of Engineering shall apply.

And replace with:

(d) A Probationer Research Student registered on the Centre for Doctoral Training in Renewable Energy Marine Structures or Wind and Marine Energy Systems and Structures programmes may choose to apply for admission to either the degree of Doctor of Engineering or the degree of Doctoral of Philosophy. A Student must choose which degree to apply for no later than the end of the third full-term. The Regulations below apply to students seeking to apply for and supplicate for the degree of Doctor of Philosophy. For students seeking to apply for the degree of Doctor of Engineering, the Regulations for the Doctor of Engineering shall apply.

Under 3. *Confirmation of Status as a Student for the Degree of Doctor of Philosophy,*

citation 1.28

Please delete:

A candidate on a doctoral training programme listed in (1) (a) who has been admitted to the status of Student for the Degree of Doctor of Philosophy must apply to the board for confirmation of his or her status as a D.Phil. Student no later than the eighth week of the tenth term after admission as a research student; and not normally earlier than the ninth term after that in which he or she was initially admitted to the status of a Probationer Research Student or to the status of a student for another higher degree of the University.

And replace with:

A candidate on a doctoral training programme listed in (1) (a) with the exception of Mathematics of Random Systems: Analysis, Models and Algorithms, who has been admitted to the status of Student for the Degree of Doctor of Philosophy must apply to the board for confirmation of his or her status as a D.Phil. Student no later than the eighth week of the tenth term after admission as a research student; and not normally earlier than the ninth term after that in which he or she was initially admitted to the status of a Probationer Research Student or to the status of a student for another higher degree of the University. For students registered on the Mathematics of Random Systems: Analysis, Models and Algorithms programme the General Regulations for the Degree of Doctor of Philosophy shall apply.

Citation 1.29

Please delete:

A Student for the Degree of Doctor of Philosophy on a doctoral training programme listed in (1) (a) shall cease to hold such status unless it has been confirmed within ten terms of his or her admission to Probationer Research Student status.

And replace with:

A Student for the Degree of Doctor of Philosophy on a doctoral training programme listed in (1) (a) shall cease to hold such status unless it has been confirmed within ten terms of his or her admission to Probationer Research Student status, or nine terms for students registered on the Mathematics of Random Systems: Analysis, Models and Algorithms programme.

Explanatory Notes Following the successful outcomes of the EPSRC CDT bids process, we now have 4 new CDTs, and 3 renewed but re-named CDTs that need adding to the current MPLS Doctoral Training Programmes regulations.

Mathematical, Physical and Life Sciences Divisional Board**Approved by Chair's action****Research Degrees in Mathematical Sciences (Computer Science, Mathematics and Statistics)****Brief note about nature of change:** minor amendment required to MPLS special regulations for Mathematics thesis length.**Effective date**With effect from 1st October 2019 for all students**Location of change**In *Examination Regulations* 2018/19<https://www.admin.ox.ac.uk/examregs/2018-19/rdinmathscie/>, citation 1.43**Detail of change**Under 6. *Thesis***Please delete:**

In *Mathematics* and in *Statistics*, the text of theses submitted for the Degree of D.Phil. shall not exceed 200 pages, A4 size, double-spaced in normal-size type, but there is no limit on references, numerical tables, diagrams, computer output, etc. The normal length of a thesis, however, is nearer 100 pages (exclusive of the material defined above).

And replace with:

In *Mathematics*, the text of theses submitted for the Degree of D.Phil. shall not exceed 200 pages, A4 size, double-spaced in normal-size type. This page limit *includes* references, appendices, numerical tables, diagrams, etc. If a candidate believes their thesis must necessarily exceed this page limit they should write to the DGS for permission to submit a longer thesis, with an explanation of why this is necessary.

In *Statistics*, the text of theses submitted for the Degree of D.Phil. shall not exceed 200 pages, A4 size, double-spaced in normal-size type, but there is no limit on references, numerical tables, diagrams, computer output, etc. The normal length of a thesis, however, is nearer 100 pages (exclusive of the material defined above).

Explanatory Notes: minor amendment required to MPLS special regulations for Mathematics, in relation to the thesis length to provide clarification and more detail about what is expected.

Mathematical, Physical and Life Sciences Divisional Board**Approved by Chair's action****Title of Programme/ Name of Regulation**

Research Degrees in Mathematical Sciences (Computer Science, Mathematics and Statistics)

Brief note about nature of change:

Minor amendment. To make the regulations clear and more transparent.

Location of changeIn *Examination Regulations 2018/19*<https://www.admin.ox.ac.uk/examregs/2018-19/rdinmathscie/>, citation 1.11 and 1.15**Effective date****For students starting from MT2019****Detail of change**

Citation 1.11

Please delete:**Category A** (open to students who have had no previous experience of research work, and normally all candidates in the Department of Computer Science.)**And replace with:****Category A** (open to students who have had no previous experience of research work, this includes all candidates in the Department of Computer Science.)

Citation 1.15

Please delete:**Category B** (open to applicants who have had previous experience of research work; it is expected that this will include many students who have successfully completed a taught master's course. This category is only available to candidates in the Department of Computer Science in exceptional circumstances with the approval of the Director of

Graduate Studies.)

And replace with:

Category B (open to applicants who have had previous experience of research work; it is expected that this will include many students who have successfully completed a taught master's course. This category is not available to candidates in the Department of Computer Science.)

Explanatory Notes

Change is being made to ensure that all students in Computer Science have undergone the transfer process that is a valuable part of their DPhil training. The department have not used a category B transfer for any student, so having this in the regulation is confusing. Removing this option makes the regulations clear and more transparent.

MPLS Divisional Board**Approved by the Department of Computer Science and MPLS Division TT19****Title of Programme/ Name of Regulation**

Master of Science by Coursework in Computer Science

Brief note about nature of change: 'minor amendment to assessment';**Location of change**In *Examination Regulations 2018-19*<https://www.admin.ox.ac.uk/examregs/2018-19/mosbcincompscie/studentview/>**Effective date**

For students starting from MT 2019

For first examination in 2019-20

Detail of change

1.1 1. The Divisional Board of Mathematical, Physical and Life Sciences, in consultation with the Faculty of Computer Science, shall elect for the supervision of the course an Organising Committee which shall have power to arrange lectures and other instruction.

~~1.2 The committee shall elect a chair from its own members; the chair shall have power to approve applications on behalf of the committee. The committee shall be responsible for appointment of a supervisor for each student.~~

1.18 Not later than noon on the date given in the Course Handbook, practicals for all topics must be ~~delivered to the M.Sc. Examiners (Computer Science), c/o the M.Sc Course Administrator, Department of Computer Science, Oxford.~~ submitted as described in the Course Handbook.

1.24 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 ~~Course Handbook~~. Examination Conventions.

Explanatory Notes

There are no changes to any assessments, the above changes reflect practice and removal of submission information to Examination Conventions.

MPLS Divisional Board

Approved by the MSc in Mathematical and Computational Finance supervisory committee via circulation April 2018, MPLS Division TT19

Title of Programme/ Name of Regulation

MSc in Mathematical and Computational Finance

Brief note about nature of change:

Changes in the structure of the course they are:

- (i) the addition of another take-home project.
- (ii) the removal of the oral presentation.

Location of change

In *Examination Regulations 2018* : <http://www.admin.ox.ac.uk/examregs/2018-19/mosbcimandcompfina/administratorview/>

Effective date

For students starting from: in 2019-20

Detail of change

^{1.5}(i) Two written examinations, and one take-home project, which will cover the Michaelmas Term core courses in mathematical methods, data and numerical analysis, based on the schedule below. The written examinations will be organised within the department.

^{1.6}(ii) ~~Candidates will be assessed on either the 'Modelling' Stream (covering Hilary Term modelling courses) or the 'Data Driven' Stream (covering Hilary Term data driven courses). The 'Modelling' Stream will be assessed by a written examination. The 'Data Driven' Stream will be assessed by a written examination and a computer based practical examination. Further details will be specified in the Course Handbook on the Course Website.~~ Two written examinations, and one take-home project, which will cover the Hilary Term core and optional courses in mathematical methods, data and numerical analysis, based on the schedule below. The written examinations will be organised within the department.

~~1.7(iii) Candidates will be assessed on a 'Tools' Stream (covering Hilary Term courses on tools). The 'Tools' Stream will be assessed by a written examination. Further details will be specified in the Course Handbook on the Course Website. The examination will be organised within the Department.~~

~~1.8(iv) One course in Quantitative Risk Management which will be assessed by a take-home project.~~

~~1.9(v)(iii) Two courses in Financial Computing with C++ which will be assessed by two practical assessments within the Department. The details will be specified in the Course Handbook on the Course Website.~~

~~1.10(vi)(iv) A dissertation of between twenty-five and forty pages on a topic approved by the examiners.~~

~~1.136. Three copies of the dissertation must be delivered not later than noon on a date to be specified by the examiners which will normally be in late June, to the Examiners, M.Sc. in Mathematical and Computational Finance, c/o Examination Schools, High Street, Oxford OX1 4BG. A copy of the dissertation in pdf or other machine-readable format shall also be made available, in accordance with instructions which the examiners shall determine and notify candidates of. Candidates will also be required to give an oral presentation based on their dissertation.~~

~~1.15 8. A candidate who fails the examination will be permitted to retake it on one further occasion only, not later than one year after the initial attempt. In such a case the examiners will specify at the time of failure which components of the examination may or must be redone. A candidate who has failed to satisfy the examiners in the examination may enter again for the examination on one, but not more than one, subsequent occasion.~~

SCHEDULE

1.16 Mathematical methods including stochastic analysis, partial differential equations, probability and statistics.

1.17 Mathematical models of financial markets; associated topics in financial economics.

1.18 The numerical solution of ordinary, partial and stochastic differential equations.

1.19 Monte Carlo methods.

1.20 Numerical methods for optimisation.

1.21 Statistical analysis of financial data and machine learning.

Programming in appropriate languages, and use of relevant packages.

Explanatory Notes

The department has changed the structure of the course. The main changes are the addition of another take-home project and the removal of the oral presentation.

MPLS Divisional Board

Approved at the meeting of Joint Supervisory Committee of Mathematical and Theoretical Physics on 31st January 2019 and recirculated via e-mail and confirmed on 12th April 2019, MPLS Division TT19

Title of Programme/ Name of Regulation

Master of Science by Coursework in Mathematical and Theoretical Physics

Brief note about nature of change:

- (i) Amendment to resit regulations
- (ii) Re-wording of mentions to 'part' and 'courses' to 'units' to align the regulations with the terminology used in the examination conventions and course handbook
- (iii) Amendment to the the oral presentation being at the end of the course of studies to during the course of studies, as further examinations are scheduled after the oral presentation.
- (iv) Removal of highlighting that a distinction may be awarded, as with the introduction of the merit classification, students can now be awarded a Distinction, Merit , Pass or Fail and the criteria needed to be met to achieve each classification is explained in full detail in the course handbook.

Location of change

In *Examination Regulations 2018*

Effective date

For students starting from: 2019-20

For first examination from : 2019-20

Detail of change**Amendment to Clause 5:**

Each candidate shall follow a course of study in Mathematical and Theoretical Physics for ~~at least~~ three terms.

Amendment to Clause 6

6. Candidates will complete and be assessed on ~~the following parts~~ units according to the following

- (...)
- (ii) At least four units will be assessed by written, invigilated examinations ~~which will take place~~. Examination details will be published in the Course Handbook.
- (...)
- (iv) The other units will be assessed by marked course work, take-home papers or mini-projects. The Course Handbook will specify which units will be assessed by each method mentioned above and ~~sets will set out~~ the rules governing submission of coursework. In addition, for certain courses, an electronic copy may be required. Electronic submission may be required for some units. Details of the ~~courses~~ units to which this applies, and instructions for the online submission process will be included in the relevant Notice to Candidates, ~~that applies to the candidates of the MSc of Mathematical and Theoretical Physics.~~
- (v) Candidates will be required to attend an oral examination ~~at the end of~~ during their course of studies.

Removal of Clause 7

- ~~• 7. The examiners may award a distinction for excellence in the whole examination.~~

Amendment to Clause 8

- ~~7. 8.~~ A candidate who fails to satisfy the Examiners may retake the examination on at most one subsequent occasion, ~~not later than one year after the initial attempt.~~ This resit attempt shall normally be taken at the next opportunity, but may be deferred once, i.e. it must be taken at one of the next two opportunities. In such a case the examiners will specify at the time of failure which components of the examination may or must be redone.

Renumber Clause 9 as Clause 8

Explanatory Notes

The MSc in Mathematical and Theoretical Physics examination regulations have been amended to be more aligned with the examination regulations for the FHS in Mathematical and Theoretical Physics, as the both groups of students can undertake the same assessments and are assessed identically.

With the introduction of the merit classification, specific mentions to a Distinction or Pass being the only options awarded at the end of the degree have been removed. Students can find a comprehensive description of the criteria needed to be met to achieve a Pass, Merit

or Distinction in the course handbook.

MPLS Divisional Board**Approved at the meeting of 15 May 2019, MPLS Division TT19****Title of Programme/ Name of Regulation**

MSc in Mathematical Modelling and Scientific Computing

Brief note about nature of change

Amendment to re-sit regulations in line with University policy.

Location of changeIn *Examination Regulations 2018*<https://www.admin.ox.ac.uk/examregs/2018-19/mosbcinmathscie/studentview/>**Effective date****For students starting from: 2019-20****For first examination from : 2019-20****Detail of change****Amendment to citation 8**

A candidate who fails the course will be permitted to retake it on one further occasion only. not later than one year after the initial attempt. This resit attempt shall normally be taken at the next opportunity, but may be deferred once, i.e. it must be taken at one of the next two opportunities. In such a case 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 satisfied the examiners in any one of the examinations may enter again for the same examination.

Explanatory Notes

The amendment reflects the provisions regarding the time allowed for resits. The

changes to general regulations set out that the normal expectation is that any resit should be taken at the next opportunity, but that it must be taken at one of the next two opportunities.

MPLS Divisional Board**Approved at the meeting of 15 May 2019, MPLS Division TT19****Title of Programme/ Name of Regulation**

MSc in Mathematical Sciences

Brief note about nature of change

Amendment to re-sit regulations in line with University policy.

Location of changeIn *Examination Regulations 2018*<https://www.admin.ox.ac.uk/examregs/2018-19/mosbcinmathscie/studentview/>**Effective date****For students starting from: 2019-20****For first examination from : 2019-20****Detail of change****Amendment to citation 8**

A candidate who fails the course will be permitted to retake it on one further occasion only. not later than one year after the initial attempt. This resit attempt shall normally be taken at the next opportunity, but may be deferred once, i.e. it must be taken at one of the next two opportunities. In such a case 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 satisfied the examiners in any one of the examinations may enter again for the same examination.

Explanatory Notes

The amendment reflects the provisions regarding the time allowed for resits. The

changes to general regulations set out that the normal expectation is that any resit should be taken at the next opportunity, but that it must be taken at one of the next two opportunities.

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MPLS Divisional Board

Approved at the meeting of 15 May 2019, MPLS Division TT19

Title of Programme/ Name of Regulation

MSc in Mathematics and Foundations of Computer Science

Brief note about nature of change

Amendment to re-sit regulations in line with University policy.

Location of change

In *Examination Regulations 2018*

<https://www.admin.ox.ac.uk/examregs/2018-19/mosbcinmathscie/studentview/>

Effective date

For students starting from: 2019-20

For first examination from : 2019-20

Detail of change

Amendment to citation 8

A candidate who fails the course will be permitted to retake it on one further occasion only. not later than one year after the initial attempt. This resit attempt shall normally be taken at the next opportunity, but may be deferred once, i.e. it must be taken at one of the next two opportunities. In such a case 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 satisfied the examiners in any one of the examinations may enter again for the same examination.

Explanatory Notes

The amendment reflects the provisions regarding the time allowed for resits. The

changes to general regulations set out that the normal expectation is that any resit should be taken at the next opportunity, but that it must be taken at one of the next two opportunities.

MPLS Divisional Board

Approved at the meeting Minor made by the Chair of Chemistry Teaching Committee, MPLS Division TT19

Title of Programme/ Name of Regulation

Honour School of Chemistry

Brief note about nature of change: Minor amendments:

(i) The IT component of laboratory work has been incorporated in the practical course and is not a stand-alone component.

(ii) The Chemistry Academic Board changed its name to Chemistry Teaching Committee.

Location of change

In *Examination Regulations 2018* [<http://www.admin.ox.ac.uk/examregs/2018-19/hschoofchem/administratorview/>]

Effective date

From MT 2019 for first examination in 2019-20

Detail of change.**A**

^{1.99}. Candidates will be required to complete a core practical requirement: provided that this requirement may be reduced for candidates who have passed one or more ~~s~~Supplementary ~~s~~Subjects. Details of the requirements and the eligible Supplementary Subjects shall be prescribed in the Course Handbook. Exceptionally, the examiners may require a candidate to take a practical examination.

B

^{1.18}(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 ~~Academic Board~~ **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.

Part IB

~~3.3 Heads of the three main Sections of the Chemistry Department, or their deputies, and the IT Training Officer~~ **The Director of Teaching Labs** shall make available to the Examiners records showing the extent to which each candidate has pursued an adequate course in laboratory work. ~~and in IT.~~

Part II

~~4.5(ii) any other person approved by the Chemistry Academic Board~~ **Teaching Committee**.

~~4.6~~In case (ii), a co-supervisor as defined under (i) must also be approved, and so must the proposed project. 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 sent by the student to the Chemistry ~~Academic Board~~, **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.

Explanatory Notes

The IT component of laboratory work has been incorporated in the practical course and is not a stand-alone component.

The other minor amendments are done for consistency and the Chemistry Academic Board changed its name to Chemistry Teaching Committee.

MPLS Divisional Board

Approved by the Department of Computer Science and MPLS Division TT19

Title of Programme

Honour School of Computer Science and Philosophy

Brief note about nature of change: Minor amendment of wording minor amendment to reflect current practice

Location of change

In *Examination Regulations 2018*

<https://www.admin.ox.ac.uk/examregs/2018-19/hsocscieandphil/administratorview/>

Effective date

For students starting FHS Part A from MT 2019

For first FHS examination from 2020-21

Detail of change

A

1.1 In the following, 'the Course Handbook' refers to the Computer Science ~~and Philosophy~~ Undergraduate Course Handbook and any supplements to this published by the joint supervisory committee ~~and also posted~~ which is available on the departmental website at

1.8 5. The Examiners shall classify the results and publish the ~~combined results of the~~ degree classification after the candidates have taken the examinations in ~~Part A and~~ Part B,

B

- 1.17 (b) Candidates for each part of the examination shall submit their reports of practical exercises completed during their course of study, to the Chair of Examiners, Honour School of Computer Science and Philosophy, c/o the Academic Administrator, Oxford University Department of Computer Science, Oxford, by noon on Friday of the fifth week of the Trinity Term in which the examination is being held, their reports of practical exercises completed during their course of study as described in their Course Handbook, by the date given in their Course Handbook. ~~For a report on a practical exercise to be considered by the Examiners, it must have been marked by a demonstrator and must be accompanied by a statement that it is the candidate's own work except where otherwise indicated.~~

...

Part B

3.1 The examination for Part B shall consist of subjects in Computer Science and Philosophy. The subjects in Computer Science shall be chosen from Schedules, S1(CS&P) and, S2(CS&P), to be published ~~in a supplement to the Course Handbook~~ on the website of the Department of Computer Science by the beginning of the Michaelmas Full Term ... 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 subject in Philosophy shall be assessed by a 3-hour written examination.~~ Each candidate shall offer:

...

3.6 (ii) Each candidate shall offer at least two Philosophy subjects from 101, 102, 103, 104, 108, 122, 124, 125, and 127.

PART C

4.4 The taught subjects in Computer Science shall be published in a schedule, C1(CS&P), ~~in a supplement to the Course Handbook Handbook~~ on the website of the Department of Computer Science by the beginning of the Michaelmas Full Term concerned. Each ~~such~~ optional subject shall be examined ~~by a written paper or by a mini-project~~ as stated in the Course Handbook and shall count as three units. If a subject is examined by mini-project, the completed mini-project should be submitted as follows:

...

- 4.6 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.

Explanatory Notes

There are no changes to any assessments, the above changes reflect practice and removal of submission information from Course Handbook to Departmental websites and method of submission via WebLearn.

MPLS Divisional Board

Approved by the Department of Computer Science and MPLS Division TT19

Title of Programme/ Name of Regulation

Honour School of Computer Science

Brief note about nature of change: Minor amendment of wording**Location of change**In *Examination Regulations 2018-19*<https://www.admin.ox.ac.uk/examregs/2018-19/hsofcompscie/studentview/>**Effective date**

For students starting FHS Part A from MT 2019

For first FHS examination from 2020-21

Detail of change**A**

1.1 In the following, 'the Course Handbook' refers to the Computer Science Undergraduate Course Handbook and any supplements to this published by the Computer Science Undergraduate Supervisory Committee....

...

1.8 5. The Examiners shall classify the results and publish the ~~combined results of the degree~~ classification after the candidates have taken the examinations in Part A and Part B,

...

9

1.17 (b) Candidates ~~for each part of the examination~~ shall submit their reports of practical exercises completed during their course of study, as described in their Course Handbook, by the date given in the Course Handbook, ~~to the Chair of the Examiners, Honour School of Computer Science, c/o the Academic Administrator, Oxford University Department of Computer Science, Oxford, by noon on Friday of the fifth week of the Trinity Term in which the examination is being held, their reports of practical exercises completed during their course of study.~~ For a report on a practical exercise to be considered by the examiners, it must have been marked by a demonstrator and must be accompanied by a statement that it is the candidate's own work except where otherwise indicated.

B

1.20 The syllabus for each of Parts A, B, and C will be published by the Department of Computer Science ~~in a handbook for candidates~~ on the website of the Department of Computer Science by the beginning of Michaelmas Full Term in the academic year of the examination concerned. The duration of each ~~optional~~ paper will be specified in the Course Handbook.

...

1.22 ~~The schedules of core and optional subjects for Parts A, B, and C of the examination shall be approved by the Faculty of Computer Science, and shall be published in the Course Handbook.~~

Part B

3.1 In Part B of the examination, each candidate shall be required to offer ten optional subjects from Schedules S1, S2 (with no more than two from Schedule S2), to be published ~~in a supplement to the Course Handbook,~~ 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.

3.2 Each optional 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.

3.3 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. ~~Two copies of a~~ The report of the project shall be submitted to the Assignments section of the Computer Science WebLearn site ~~Chair of the Examiners, Honour School of Computer Science, c/o the Examination Schools, Oxford, by noon on Monday of the fifth~~ 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

...

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

...

4.3 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,

...

4.6 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. ~~Two copies of a report of the project shall be submitted to the Chair of the Examiners, Honour School of Computer Science, c/o the Examination Schools, Oxford,~~ The report of the project shall be submitted to the Assignments section of the Computer Science WebLearn site by noon on Monday of the ~~fifth~~ 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

There are no changes to any assessments, the above changes reflect practice and removal of submission information from Course Handbook to Departmental websites and method of submission via WebLearn.

MPLS Divisional Board

Approved at the meeting of [date]

Joint Supervisory Committee of Mathematical and Theoretical Physics on 31st January 2019 and recirculated via e-mail and confirmed on 12th April 2019, MPLS Division TT19

Title of Programme

Final Honour School of Mathematical and Theoretical Physics

Brief note about nature of change:

- (i) Amendment to resit regulations
- (ii) Re-wording of mentions to 'part' and 'courses' to 'units' to align the regulations with the terminology used in the examination conventions and course handbook
- (iii) Amendment to the oral presentation being at the end of the course of studies to during the course of studies, as further examinations are scheduled after the oral presentation.
- (iv) Minor grammatical changes

Location of change

In *Examination Regulations 2018*, <http://www.admin.ox.ac.uk/examregs/2018-19/hsomandtheophys/administratorview/>

Effective date

For students starting the FHS Part C in MT 2019

For first examination from 2019-20

Detail of change

Section A

Amendment to Clause 4 (a)

(hyphen added)

(a) was, at the time of taking their Part B examinations, registered for the four-year course in one of the following Honour Schools: Mathematics, Physics, or Physics and Philosophy

Amendment to Clause 5:

(reference to full word **clause** instead of **cl.** to aid reader's understanding)

A candidate who has transferred to Part C in Mathematical and Theoretical Physics in accordance with **clause** 4 above is permitted transfer to Part C of the Honour School in which ~~he or she was~~ they were registered at the time of ~~his or her~~ their Part B examination up to the end of Week 4 of the Michaelmas Term in which ~~he or she~~ they first registered for Part C in Mathematical and Theoretical Physics, so long as that candidate has not opted to supplicate for the degree of Bachelor of Arts under **clause** 8 below.

Amendment to Clause 9:

9. A candidate ~~on the four-year course~~ who fails to satisfy the Examiners in Part C may retake Part C on at most one subsequent occasion, ~~not later than one year after the initial attempt.~~ This resit attempt shall normally be taken at the next opportunity, but may be deferred once, i.e. it must be taken at one of the next two opportunities. Candidates shall be required to resit the same papers for which they were examined at the first attempt.

Section B

Amendments to Clause 1

- 1. Candidates will complete and be assessed on ~~the following parts~~ units according to the following:
 - (i) Candidates will offer a minimum of 10 units for examination but may offer further units if they wish, subject to the guidance in the Course Handbook. One unit corresponds to a 16 hour lecture course.
 - (iii) The other units will be assessed by marked course work, ~~takehome~~ take-home papers or mini-projects. The Course Handbook will specify which units will be assessed by each method mentioned above and ~~sets will set~~ sets will set out the rules governing submission of coursework. ~~In addition, for certain courses, and electronic copy may be required.~~ Electronic submission of coursework may be required for some units. Details of the ~~courses~~ units to which this applies, and instructions for the online submission process will be included in the Notice to Candidates, ~~that applies to the candidates of the Honour School of Mathematical and Theoretical Physics.~~
 - (...)
 - (v) Candidates will be required to attend an oral examination ~~at the end of~~ during their course of studies.

Explanatory Notes

The FHS examination regulations have been amended to be more aligned with the examination regulations for the MSc in Mathematical and Theoretical Physics, as both groups of students can undertake the same assessments and are assessed identically.

MPLS Divisional Board**Approved by the Chair of Education Committee on 11 July 2019****Title of Programme**

Final Honour School of Mathematical and Theoretical Physics

Brief note about nature of change:

To allow for the award of merit

Location of changeIn *Examination Regulations 2018*, <http://www.admin.ox.ac.uk/examregs/2018-19/hsomandtheophys/administratorview/>**Effective date****For students starting the FHS Part C in MT 2018****For first examination in 2018-19****Detail of change****Amend citation references 1.13-1.18 as indicated; new text underlined, deleted text struck through**

6. The result of the Mathematical and Theoretical Physics Part C examination will be published in terms of Distinction, Merit, Pass, or Fail.

7. (a) A candidate ~~who obtains a Distinction or Pass in the Mathematical and Theoretical Physics Part C~~ adjudged worthy of Honours on both Parts A and B together, and who passes Part C may supplicate for the degree of Master in Mathematical and Theoretical Physics provided that the candidate has fulfilled all the conditions for admission to a degree of the University.

(b) For such a candidate, the Examiners of the Honours School in which the candidate sat Parts A and B shall classify and publish the combined results of

the examinations in Part A and Part B, and the examiners for the Honour School of Mathematical and Theoretical Physics shall separately assess and publish the results in Part C.

(c) Such a candidate will receive a classification for Parts A and B in the subject in which ~~he or she~~ they sat those Parts, and a separate result for Part C in Mathematical and Theoretical Physics.

8. A candidate in the final year of a four-year course, registered for Part C in Mathematical and Theoretical Physics, but who does not enter Part C, or who fails to ~~obtain a Distinction Or Pass in~~ pass Part C, is permitted to supplicate for the Honours degree in the subject in which ~~he or she~~ they sat Parts A and B

Delete citation reference 1.26

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

Explanatory Notes

Taught Degrees Panel (TDP) approved the introduction of merit for PGT programmes at its meeting on 24 October 2017 with effect from students starting relevant programmes in Michaelmas term 2018. The FHS Mathematical and Theoretical Physics is available only in the 4th year to students who were registered for the first 3 years of one of FHS Mathematics, FHS Physics or FHS Physics and Philosophy. It is a parallel programme to the MSc Mathematical and Theoretical Physics and results for both the MSc Mathematical and Theoretical Physics and the FHS Mathematical and Theoretical Physics were assessed according to the Distinction, Pass, Fail scale. Unfortunately, when TDP approved the introduction of merit for PGT programmes the regulations for the FHS Mathematical and Theoretical Physics were not updated to allow for the award of merit. This oversight is now being corrected.

The same examination conventions are used for both the FHS Mathematical and Theoretical Physics and the MSc Mathematical and Theoretical Physics and these include 'merit' in the possible degree outcomes. Therefore this changes ensures that students are not disadvantaged and ensures that the regulations reflect the information that students have been provided with.

MPLS Divisional Board

Approved by the Department of Computer Science and MPLS Division TT19

Title of Programme/ Name of Regulation

Honour School of Mathematics and Computer Science

Brief note about nature of change: Minor amendment of wording, minor amendments to reflect current practice.

Location of change

In *Examination Regulations 2019*
<https://www.admin.ox.ac.uk/examregs/2018-19/hsomandcompscie/studentview/>

Effective date

For students starting FHS Part A from MT 2019

For first FHS examination from 2020-21

Detail of change

A

1.1 In the following, 'the Course Handbook' refers to the ~~Mathematics and Computer Science Undergraduate Course Handbook~~ and any supplements to this published by the Computer Science Undergraduate Supervisory Committee...

...

1.2 The subjects of the Honour School...

1.8 5. The Examiners shall classify the results and publish the ~~combined results of the degree~~ classification after the candidates have taken the examinations in Part A and Part B,

...

~~1.17 (b) Candidates for each part of the examination shall submit their reports of practical exercises completed during their course of study, as described in their Course Handbook, by the date given in the Course Handbook, ~~to the Chair of the Examiners, Honour School of Mathematics and Computer Science, c/o the Academic Administrator, Oxford University~~ Department of Computer Science, Oxford, by noon on Friday of the fifth week of the Trinity Term in which the examination is being held, ~~their reports of practical exercises completed during their course of study. For a report on a practical exercise to be considered by the examiners, it must have been marked by a demonstrator and must be accompanied by a statement that it is the candidate's own work except where otherwise indicated.~~~~

B

1.20 The syllabus for each of Parts A, B, and C will be published by the Department of Computer Science ~~in a handbook for candidates~~ on the website of the Department of Computer Science by the beginning of Michaelmas Full Term in the academic year of the examination concerned. The duration of each ~~optional~~ paper will be specified in the Course Handbook.

...

~~1.22 The schedules of core and optional subjects for Parts A, B, and C of the examination shall be approved by the Faculty of Computer Science, and shall be published in the Course Handbook.~~

2.12 ASO Short Options

Add: Not all options might be available every year.

...

Part B

3.1 In Part B of the examination, each candidate shall be required to offer ten optional subjects from Schedules S1(M&CS) ~~S4~~ and S2(M&CS), to be published ~~in a supplement to the Course Handbook~~ 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:

- ~~3.2 (a) each candidate shall offer no more than two subjects from Schedules 3 and 4.~~
- 3.3 (ba) each candidate shall offer at least four subjects from Schedule 1.
- 3.4 (eb) each candidate shall offer at least two subjects from Schedule 2.

3.5 Each optional subject in Schedules 1 and 3 shall be examined by a written paper, by a mini-project, or both. The manner of examining each subject in Schedules 2 and 4 shall be the same as that prescribed for the same subject in the Honour School of Mathematics. Each 'unit' in Schedules 2 and 4 shall be regarded as equivalent to one subject in the

examination, and each 'double unit' shall be regarded as equivalent to two subjects.

Where an optional paper in Computer Science is examined by a submission, or by a written examination and a submission, the candidate may choose to submit the assignment, or the submitted part of the examination, in their second year.

...

4.1 In Part C of the examination, each candidate shall be required to offer six optional subjects from Schedule C1 and C2 ~~in the Course Handbook, on the website of the Department of Computer Science~~ and submit a Mathematics dissertation, or offer five optional subjects from Schedule C1 and C2 ~~in the Course Handbook, on the website of the Department of Computer Science~~ and ... Each optional subject shall be examined ~~by a written paper or by a mini-project~~ as stated in the Course Handbook. If a subject is examined by mini-project, the completed mini-project should be submitted as follows:

...

4.3 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,

...

4.6 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 ~~project or 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. ~~Rules concerning the form of the report will be published in the Course Handbook.~~ In addition, ~~for the Mathematics dissertations~~ 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.

Explanatory Notes

There are no changes to any assessments, the above changes reflect practice and removal of submission information from Course Handbook to Departmental websites and method

of submission via WebLearn.

MPLS Divisional Board

Approved at the meeting of MPLS Division Trinity Term 2017, reconfirmed at Mathematics Teaching Committee on 28th February 2018. MPLS Division TT19

Title of Programme/ Name of Regulation

Honour School of Mathematics and Philosophy

Brief note about nature of change:

Change to outcomes for Part C

Location of change

In *Examination Regulations 2018* <https://www.admin.ox.ac.uk/examregs/2018-19/hsomathandphil/administratorview/>

Effective date

For students starting from FHS in 2018–19

For first examination from Part C in 2020-21

Detail of change

1. Amend citation reference 1.12

(c) A candidate who has obtained Honours in Parts A and B together or has satisfied the examiners but has not obtained Honours in Parts A and B together is permitted to supplicate for the degree of Bachelor of Arts in Mathematics and Philosophy. A candidate who has achieved upper second class Honours or higher in Parts A and B together and who takes the examination in Part C and fails to ~~obtain Honours in~~ pass Part C, is permitted to supplicate for the Honours degree of Bachelor of Arts in Mathematics and Philosophy with the classification obtained in Parts A and B together; provided that no such candidate may later enter or re-enter the Part C year or supplicate for the degree of Master of Mathematics and Philosophy; and provided in each case that the candidate has fulfilled all the conditions for admission to a degree of the University.

2. Amend citation reference 1.13

(d) A candidate who has achieved upper second class Honours or higher in Parts A and B together, and ~~achieves Honours in~~ who passes Part C may supplicate for the degree of Master of Mathematics and Philosophy provided that the candidate has fulfilled all the conditions for admission to a degree of the University.

3. Amend citation reference 1.14

5. The Examiners shall ~~classify~~ assess and publish the combined results of the examinations ~~in~~ for Part A and Part B, and in respect of candidates taking the four-year course shall separately ~~classify~~ assess and publish results ~~in~~ for Part C. Candidates will have their outcomes determined in accordance with Part 17 of the Regulations for the Conduct of University Examinations, with candidates for Part A and B combined considered for Honours and candidates for Part C considered for the same outcomes as graduate taught programmes.

4. Amend citation reference 1.19

8. The highest ~~honours~~ classification can be obtained by excellence either in Mathematics or in Philosophy provided that adequate knowledge is shown in the other subject of the examination.

Explanatory Notes

Students are currently classified as either First/2.1/2.2/Third/Pass/Fail on the basis of their performance in Part C. Students will be awarded a Distinction/Merit/Pass/Fail on the basis of their performance in Part C. This notice puts in place the same changes which were made for the single honours schools in 2017-18.

MPLS Division**Approved at the meeting of****Joint Committee of Mathematics and Philosophy, 12th Feb 2019, MPLS Division TT19****Title of Programme/ Name of Regulation**

Honour School of Mathematics and Philosophy

Brief note about nature of change: Amendment to the number of units permitted and removal of duplicate information contained in the Philosophy Regulations in all Honour Schools including Philosophy.**Effective date****For students starting the FHS in MT2017 and Part C in MT 2019****For first examination from 2019-20****Location of change**In *Examination Regulations* 2018 <http://www.admin.ox.ac.uk/examregs/2018-19/hsomathandphil/studentview/>**Detail of change**

1. Amend citation references 4.2-4.4

[4.2](i) A minimum of eEight units and a maximum of ten units in Mathematics;[4.3](ii) A minimum of sSix units and a maximum of seven units in Mathematics and one unit in Philosophy;[4.4](iii) A minimum of tThree units and a maximum of four units in Mathematics and two units in Philosophy;

2. Amend citation reference 4.10

[4.10](a) One of the subjects 101-116,120, 124, 125, 127-129 as specified in the Regulations for Philosophy in all Honour Schools including Philosophy. For Part C, these subjects shall be examined by a three hour written paper together with a Part C Philosophy Essay of at most 5,000 words, as specified below in the Regulations for Philosophy in all Honour Schools including Philosophy.

3. Remove citation reference 4.17-4.19

~~[4.17] Part C Philosophy Essays~~

~~[4.18] For units in Philosophy specified under (a) above, The relative weight of the essay to the three-hour exam shall be 1 to 3, i.e. the essay shall count for 25% of the mark in that subject. No essay shall exceed this word limit, which includes all notes and appendices, but not the bibliography. The word count should be indicated on the front of the essay. There shall be a select bibliography or a list of sources. All essays must be typed in double spacing on one side of quarto or A4 paper, with footnotes rather than endnotes. Candidates should avoid any substantial repetition of material between examination scripts and examination essays. The topic for a Philosophy examination essay in a given subject can be any question set for the most recent examination of that subject in Honour Schools with Philosophy, with the exception of questions for Plato Republic (115) and Aristotle Nicomachean Ethics (116) consisting of multiple passages for comment, and the questions for Philosophical Logic (127) consisting of formal exercises. Candidates may apply for approval of other essay topics by writing to the Chair of the Board, c/o the Administrator, Philosophy Centre, Radcliffe Humanities Building, Woodstock Road, giving the title he or she proposes, together with an explanation of the subject in about 100 words and enclosing a letter from their tutor attesting to the suitability of this topic for the candidate. Any such application must be received no later than Friday of the sixth week of the Hilary Term preceding the Part C examination for which the essay is to be submitted. Late applications will not be considered. Any such application shall be accepted or rejected by the Board within two weeks of its being received.~~

~~[4.19] Each essay shall be the candidate's own work, though it should show knowledge of relevant literature in the subject and may include passages of quotation or paraphrase so long as these passages are clearly indicated as such and the source properly attributed. The candidate may discuss a first draft of the essay with his or her tutor for that subject. The amount of assistance the tutor may give shall be limited to what can be provided in one of the candidate's tutorials for their study of that subject. For each essay the candidate shall sign a statement to the effect that the essay is his or her own work and the tutor shall also sign a statement confirming that, to the best of his or her knowledge and belief, this is so. These statements shall be placed in a sealed envelope bearing the candidate's examination number and the name of the subject for which the essay has been written and presented with two copies of each essay. Each copy of an essay shall be identified only by the candidate's examination number and bear the name of the Philosophy subject for which the essay is being submitted and must be submitted not later than noon on Friday of the first week of the Trinity Full Term of the examination to the Examination Schools, High Street, Oxford, addressed to the Chair of the Examiners for Part C of the Final Honour~~

School of Mathematics and Philosophy.

Explanatory Notes

Students will be permitted to take additional units for assessment. The edits stipulate the number of additional units permitted.

Avoidance of duplication by the removal of the section on Part C Philosophy Essays which is contained in the Philosophy Regulations in all Honour Schools including Philosophy, and clarification of where to find this information.

MPLS Divisional Board

Approved at the meeting of Physics and Philosophy Joint Committee - MT18, Physics Teaching Faculty Trinity Term 2018, MPLS Division Trinity 2018 and Education Committee July 2018,

Title of Programme/ Name of Regulation

Honour School of Physics and Philosophy

Brief note about nature of change:

1. The changes mirror the structure and syllabus of the new 3rd year (Part B) of the physics course.
2. Physics and Philosophy students would do **2** or 4 Physics options, and correspondingly 4 or 3 Philosophy papers, and that the weight in this school of a part B Physics option *for examination purposes* would be **1/2**.

Location of change

- (1) *In Examination Regulations 2018* <https://www.admin.ox.ac.uk/examregs/2018-19/hsopandphil/studentview/>

Effective date

For students starting FHS from MT 2018, for first examination from 2019–20.

2.

Part B

^{3.1}Candidates are required to offer either (a) ~~three~~ two subjects in Physics (each having the weight of half a paper) and four subjects in Philosophy (each having the weight of a full paper), or (b) ~~five~~ four subjects in Physics (each having the weight of half a paper) and three subjects in Philosophy (each having the weight of a full paper).

^{3.2}Candidates for Part B must give to the Registrar notice of their choice of papers not later than Friday in the eighth week of the Michaelmas Full Term preceding that part of the examination.

^{3.3}Candidates may choose their ~~three~~ two or ~~five~~ four subjects in Physics from the following list: Seven written papers, B1 to B7, and two project options, B8 and B9

- ~~3.4~~ Paper B1. ~~Flows, Fluctuations and Complexity~~ Fluids
- 3.5 Paper B2. Symmetry and Relativity
- ~~3.6~~ Paper B3. ~~Quantum, Atomic and Molecular Physics~~ Atomic and Laser Physics
- ~~3.7~~ Paper B4. ~~Sub-Atomic Physics~~ Nuclear and Particle Physics
- ~~3.8~~ Paper B5. General Relativity ~~and Cosmology~~
- ~~3.9~~ Paper B6. Condensed -Matter Physics
- ~~3.10~~ Paper B7. Classical Mechanics
- Paper B8. Computational Project
- Paper B9. Experimental Project

Candidates must choose at least two of subjects B2, B5, and B7.

Explanatory Notes

The Physics Department introduced a revised third year (Part B) which came into effect in 2019 for first examination in Trinity 2020. This has resulted in Physics and Philosophy students undertaking the same number of physics papers as their single honour counterparts, while also taking philosophy papers. Given that the single honours route has now changed, the department proposed that the Physics and Philosophy changes are allowed to go through in year, so that the current second years (who have vested interest in the regulations as they stand) will be subject to these new regulations. The whole student cohort has signed up in agreement with these changes.

MPLS Divisional Board

Approved at the Week 6 meeting of the Biological Sciences Steering Committee of Hilary Term 2019 for submission to MPLS Division in Hilary Term 2019.

Title of Programme/ Name of Regulation

Preliminary Examination in Biology

Brief note about nature of change: FPE Biology will replace FPE Biological Sciences

Location of change

In *Examination Regulations 2018* <http://www.admin.ox.ac.uk/examregs/2018-19/peinbiolscie/administratorview/>

Effective date

For students starting from MT 2019, for first examination from 2019–20.

Detail of change

Replace FPE Biological Sciences with FPE Biology

A

^{1.1}The subjects of the Preliminary Examination in Biology, the examination, the syllabus, and the number of papers shall be as prescribed by regulation from time to time by the Mathematical, Physical and Life Sciences Board.

B

- ^{1.21}. The First Year Biology Handbook shall be published not later than the beginning of Michaelmas Full Term before the examination in the following Trinity Term. This Handbook shall set out the syllabus for the written papers, further details of the assignments required for the Preliminary Examination in Biology, and the expectations of class attendance for research skills training.

- 1.32. Candidates will be required to offer three papers, as follows:
 - 1.4 Paper 1: Foundations of Biology: multiple-choice (75 minutes)
 - 1.5 Paper 2: Foundations of Biology: essay paper (3 hours)
 - 1.6 Paper 3: Research Skills (3 hours)
- 1.7 In paper 1, candidates will be required to answer multiple choice questions designed to test their knowledge and understanding of core topics in Biology.
- 1.8 In paper 2, candidates will be required to write four essays from a set of optional titles designed to test knowledge, understanding and synthesis of core topics in Biology.
- 1.9 In paper 3, candidates will be required to answer questions designed to test critical understanding of research skills.
- 1.10 The syllabus for the three papers will cover three biological themes: (a) How to build a phenotype; (b) Diversity of Life; and (c) Ecology and Evolution.
- 1.11 3. All candidates will be required to complete a course of research skills training, including laboratory exercises, field work, and quantitative analysis. This requirement includes submission of a set of four compulsory practical write-ups handed in during the first year. Marks awarded for write-ups contribute to the total mark awarded for Paper 3.
- 1.12 4. Candidates shall be deemed to have passed the Preliminary examination if they have satisfied the Examiners in all three papers detailed in clause 2, subject to the additional condition detailed in clause 3, either at a single examination, or at two examinations, as set out in clause 5.
- 1.13 5. A candidate who fails in any one of the papers listed in clause 2 must re-sit that paper at one, and only one, subsequent examination. A candidate who fails two or more papers listed in clause 2 must re-sit all three papers at one, and only one, subsequent examination.
- 1.14 6. Examiners may award a distinction to candidates of special merit who have passed all three papers set out in clause 2 at a single examination.
- 1.15 7. The Examiners will not provide calculators, but will permit the use of any handheld calculator subject to the conditions set out under the heading 'Use of calculators in examinations' in the *Regulations for the Conduct of University Examinations*.

Explanatory Notes

A new Biology degree with the first cohort starting in 2019, will replace the current Biological Sciences course.

MPLS Divisional Board

Approved at the meeting Minor made by the Chair of Chemistry Teaching Committee, MPLS Division TT19

Title of Programme/ Name of Regulation

Preliminary Examination in Chemistry

Brief note about nature of change:

- (i) removal of IT training officer reference
- (ii) changing reference from Examiner to Moderator

Location of change

In *Examination Regulations 2018-19* [<http://www.admin.ox.ac.uk/examregs/2018-19/pexaminchem/administratorview/>]

Effective date

For students starting from MT 2019-20

Detail of change

- ^{1.10} 3. Candidates are required to complete an adequate course of laboratory work as specified in the Course Handbook. The Director of Teaching Labs ~~and the IT Training officer~~ shall make available to the chair of the examiners records showing the extent to which each candidate has pursued an adequate course of practical work. Only work completed and marked by 5 p.m. on Friday of sixth week of Trinity Term will be taken into account.
- ^{1.11} 4. Candidates shall be deemed to have passed the examination if they have satisfied the ~~Examiners- Moderators~~ in all four papers detailed in clause 2, [and in the practical work requirements as outlined in clause 3,] either at a single examination, or at two examinations, as set out in clause 1. Failure to complete the practical work to the satisfaction of the ~~Examiners- Moderators~~, in the absence of appropriate documentary evidence, will normally constitute failure of the Preliminary Examination. A candidate who fails the practical work will be required

to re-take the entire academic year.

Explanatory Notes

The IT component of laboratory work has been incorporated in the practical course and is not a stand-alone component.

Changing Examiner to Moderator has been done for consistency.

MPLS Divisional Board**Approved by the Department of Computer Science and MPLS Division TT19****Title of Programme**

Preliminary Examination in Computer Science and Philosophy

Brief note about nature of change: Minor amendment to wording**Location of change**In *Examination Regulations 2018/19*<https://www.admin.ox.ac.uk/examregs/2018-19/peicscieandphil/studentview/>**Effective date**

For students starting from MT 2019

For first examination from 2019-20

Detail of change**A**

- 1.1.1. The subjects of the examination shall be (a) Computer Science and (b) Philosophy.
- ...
- 1.3.3. The Examinations shall be under the joint supervision of the Divisional Board of Mathematical, Physical and Life Sciences and the Board of the Faculty of Philosophy, which shall appoint a joint supervisory committee to make regulations concerning ~~it~~ them, subject always to the preceding clauses of this subsection

B

1.11 2. The syllabus for papers CS1, CS2, and CSP3 will be published by the Joint Supervisory Committee in a handbook for candidates by the beginning of the Michaelmas Full Term in the academic year of the examination, after consultation with ~~the Faculty of Computer Science (for papers CS1, CS2, and CSP3)~~ and the Faculty of Mathematics (for paper CSP3).

1.15 (b) Candidates shall submit their reports of practical exercises completed during their course of study, ~~to the Chair of the Moderators for the Preliminary Examination in Computer Science, c/o the Academic Administrator, Oxford University Department of Computer Science, Oxford, as described in their Course Handbook~~, by the date given in the Course Handbook, ~~their reports of practical exercises completed during their course of study. For a report on a practical exercise to be considered by the moderators, it must have been marked by a demonstrator and must be accompanied by a statement that it is the candidate's own work except where otherwise indicated....~~

...

1.16 (c) The ~~moderators~~ examiners shall take the evidence (a) and the reports (b) into account in assessing a candidate's performance.

...

1.18 5. Candidates shall be deemed to have passed the examination if they have satisfied the ~~Moderators~~ examiners in all six papers ...

1.19 6. The ~~Moderators~~ examiners may award a distinction...

1.21 8. Candidates who fail three or more written papers may enter the written part of the examination on one, but no more than one, subsequent examination.

Explanatory Notes

There are no changes to any assessments, the above changes reflect practice, removal of submission information to Course Handbooks. The department has also amended the terminology from Moderators to examiners to ensure it is consistent with Examination Conventions and Standing Orders.

MPLS Divisional Board

Approved by the Department of Computer Science and MPLS Division TT19

Title of Programme

Preliminary Examination in Computer Science

Brief note about nature of change: Minor amendment to wording

Location of change

In *Examination Regulations 2018/19*<https://www.admin.ox.ac.uk/examregs/2018-19/peincompscie/studentview/>

Effective date

For students starting from MT 2019

For first examination from 2019-20

Detail of change

^{1.9}2. The syllabus for each paper will be published by the Department of Computer Science in a handbook for candidates by the beginning of the Michaelmas Full Term in the academic year of the examination, after consultation with ~~the Faculty of Computer Science (for papers CS1, CS2, CS3, and CS4) and~~ the Faculty of Mathematics (for paper CS3). Each paper will contain questions of a straightforward character....

^{1.12} (b) Candidates shall submit their reports of practical exercises completed during their course of study, ~~to the Chair of the Moderators for the Preliminary Examination in Computer Science, c/o the Academic Administrator, Oxford University Department of Computer Science, Oxford,~~ as described in their Course Handbook, by the date given in the Course Handbook, ~~their reports of practical exercises completed during their course of study. For a report on a practical exercise to be considered by the moderators, it must have been marked by a demonstrator and must be accompanied by a statement that it is the~~

~~candidate's own work except where otherwise indicated....~~

1.13 (c) The ~~moderators~~ examiners shall take the evidence (a) and the reports (b) into account in assessing a candidate's performance.

...

1.15 4. Candidates shall be deemed to have passed the examination if they have satisfied the ~~Moderators~~ examiners in the five papers in clause 1 either at a single examination or at two examinations in accordance with clause 6 or clause 7.

1.16 5. The ~~Moderators~~ examiners may award a distinction to candidates of special merit who have satisfied them in all five papers in clause 1 in one examination.

Explanatory Notes

There are no changes to any assessments, the above changes reflect practice, removal of submission information to Course Handbooks. The department has also amended the terminology from Moderators to examiners to ensure it is consistent with Examination Conventions and Standing Orders.

MPLS Divisional Board

Faculty of Materials MT2018 week 5 (5 November 2018), MPLS Division Trinity 2019

Title of Programme/ Name of Regulation

Preliminary Examination in Materials Science

Brief note about nature of change:

The planned changes to the Prelims programme include:

- (i) a revision to the way the practical classes are assessed, introducing lengthier, more detailed reports for two practicals and assessment via lab notebook for the remainder of the set, and
- (ii) modified titles for three of the four written papers (one title change being cosmetic, the other two capturing changes in the themes for the papers).

Location of change In Examination Regulations 2018

<https://www.admin.ox.ac.uk/examregs/2018-19/peinmatescie/administratorview/>

Effective date

For students starting FPE from MT 2019, for first examination from 2019–20.

Detail of change

Amend citation references 1.5, 1.6 and 1.8 to read as follows

(there are no changes to 1.7 & 1.9; these lines are included below merely to put the changes in context)

- 1.5(a) Materials Science 1: Structure Physical Foundations of Materials
- 1.6(b) Materials Science 2: Structure and Mechanical Properties of Materials
- 1.7(c) Materials Science 3: Transforming Materials
- 1.8(d) Mathematics for Materials Science
- 1.9(e) Materials Coursework

Amend citation reference 1.12 to read as follows

1.12(a) Candidates will be required to submit the two summatively assessed Materials Practical Class reports and their Practical Class Notebook(s) to the Chair of the Moderators in the Preliminary Examination in Materials Science, c/o the Deputy Administrator (Academic) in the Department of Materials, not later than 10 a.m. on Friday of the sixth week of Trinity Full Term.

Explanatory Notes Changes to Regulation lines 1.5, 1.6 & 1.8 to reflect the revised paper titles following a review of the detailed lecture course content of the Prelims Programme: a review which has led to some restructuring of the four broad themes covered by each paper.

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MPLS Divisional Board

Approved by the Department of Computer Science and MPLS Division TT19

Title of Programme

Preliminary Examination in Mathematics and Computer Science

Brief note about nature of change: Minor amendment to wording

Location of change

In *Examination Regulations 2018/19*

<https://www.admin.ox.ac.uk/examregs/2018-19/peimandcompscic/studentview/>

Effective date

For students starting from MT 2019

For first examination from 2019-20

Detail of change

A

1.1 The subjects of the examination...

B

1.9 2. The syllabus for each paper will be published by the Department of Computer Science in a handbook for candidates by the beginning of the Michaelmas Full Term in the academic year of the examination, after consultation with the Faculty of Computer Science (for papers CS1, CS2 and MCS3) and the Faculty of Mathematics (for papers M1, M2 and

MCS3). Each paper will contain questions of a straightforward character.

...

1.12 (b) Candidates shall submit their reports of practical exercises completed during their course of study, ~~to the Chair of the Moderators for the Preliminary Examination in Computer Science, c/o the Academic Administrator, Oxford University Department of Computer Science, Oxford,~~ as described in their Course Handbook, by the date given in the Course Handbook, ~~their reports of practical exercises completed during their course of study. For a report on a practical exercise to be considered by the moderators, it must have been marked by a demonstrator and must be accompanied by a statement that it is the candidate's own work except where otherwise indicated....~~

...

1.13 (c) The ~~moderators~~ examiners shall take the evidence (a) and the reports (b) into account in assessing a candidate's performance.

...

1.15 4. Candidates shall be deemed to have passed the examination if they have satisfied the ~~Moderators~~ examiners in the five papers in clause 1 either at a single examination or at two examinations in accordance with clause 6 or clause 7.

...

1.18 7. Candidates who fail three or more written papers may enter the written part of the examination on one, but no more than one, subsequent examination.

Explanatory Notes

There are no changes to any assessments, the above changes reflect practice, removal of submission information to Course Handbooks. The department has also amended the terminology from Moderators to examiners to ensure it is consistent with Examination Conventions and Standing Orders.

MPLS Division**Approved at the meeting of****Joint Committee of Mathematics and Philosophy, 12th Feb 2019, MPLS Division TT19****Title of Programme/ Name of Regulation**

Preliminary Examination in Mathematics and Philosophy

Brief note about nature of change:

Minor amendment to wording.

Effective date**For students starting from** MT 2019**For first examination from** 2019-20**Location of change**In *Examination Regulations* 2018 <http://www.admin.ox.ac.uk/examregs/2018-19/pexaminmath/studentview/>**Detail of change**

1. Amend citation reference 1.18

[1.18] 3. A candidate who fails to satisfy the Moderators in one or two of papers A-E may offer the papers failed on one, ~~and only one~~, subsequent occasion. A candidate who fails to satisfy the Moderators in three or more of papers A-E may offer all five papers on one, ~~and only one~~, subsequent occasion, except that a candidate who fails to satisfy the Moderators in all of papers A-C, but who has satisfied the Moderators in papers D and E, may offer papers A-C only on one, ~~and only one~~, subsequent occasion.

Explanatory Notes

Amending the wording to bring it in-line with the regulations for the Preliminary Examination in Mathematics.

