

Medical Sciences Divisional Board**Approved by Ros Whiteley on 26.08.20****Title of Programme/ Name of Regulation**

Master of Science by Coursework in Precision Cancer Medicine

Brief note about nature of change: new programme**Location of change**

N/A – new programme

Effective date**For students starting from MT 2020**

And

For first examination from 2020-21

1. The Medical Sciences Divisional Board will elect an Organising Committee for the supervision of the course. The Organising Committee will oversee teaching provision and will nominate Examiners for the Examinations Board.
2. The Organising Committee will arrange teaching and student supervision and will appoint an Academic Advisor and a Dissertation Supervisor for each candidate.
3. Each candidate will follow a course of study in Precision Cancer Medicine for at least six terms.
4. Each candidate for the MSc award will be required to satisfy the examiners in the following:
 - (i) Online attendance at all modules specified in the Schedule.
 - (ii) Completion of formative coursework.

- (iii) An essay of a maximum of 2500 words selected from a choice of essay titles based on modules 1-4 of the Schedule.
 - (iv) An assessment of a maximum of 2500 words selected from a choice of tasks based on modules 1-5 of the Schedule.
 - (v) Attendance at the Residential School following at least five terms of study.
 - (vi) A 3-hour written examination that will consist of short written essays. As the materials from modules 1-5 will be tested via the assessed coursework, the exam will focus mainly on material taught in the later modules (modules 6-8) but will also draw on some topics from the earlier modules.
 - (vii) A dissertation of not more than 10,000 words on the research project as set out in the Schedule. The research project and the subject of the dissertation must be approved by the Organising Committee.
5. The essay, assessment and the dissertation will be submitted via an authorised online submission platform, details of which will be notified to students by the Course Administrator, by dates to be specified by the Organising Committee and published in the course handbook no later than the start of Michaelmas Term of the first year of the course.
 6. The examiners shall retain one copy of each dissertation of each successful candidate for electronic deposit in the Radcliffe Science Library.
 7. Candidates must pass each assessment in order to pass the examination overall.
 8. Candidates who have failed any assessment at second attempt will be deemed to have failed the requirements of the MSc.
 9. Candidates who have failed the requirements of the MSc but have satisfied the requirements for the award of the Postgraduate Diploma (all the requirements for the MSc, except completion of the dissertation) may be awarded the Postgraduate Diploma.
 10. Candidates who have satisfied the requirements for the award of the Postgraduate Diploma (all the requirements for the MSc, except completion of the dissertation) and who do not wish to continue their studies, may end their registration and at that point be awarded the Postgraduate Diploma.

Research Project:

A research project will be conducted under the supervision of a dissertation supervisor. The subject of each student's dissertation and the supervision arrangements for each student must be approved by the Organising Committee.

Schedule:

1. Introduction to Human Genetics and Genomics.
2. Omics Techniques and their application to Genomic Medicine.
3. Clinical Interpretation of Precision Diagnostics and Response Monitoring.
4. Clinical Bio-informatics.
5. Treatment, Pharmacogenomics, Clinical Trials and Experimental Cancer Therapeutics.
6. Ethics and Health Economics.
7. Global Perspective on Molecular Pathology, Imaging and Early Detection.
8. Onco-immunology and Genomics.

Explanatory Notes

Set of Examination Regulations for the MSc Precision Cancer Medicine which admits its first cohort in October 2020.

Mathematical, Physical, and Life Sciences Division

Approved at the meeting of:

Faculty of Materials HT2020 week 6 (24 February 2020), Chairs action approval in Trinity term 2020

Title of Programme

Honour School of Materials Science

Brief note about nature of change: The planned changes to the 2nd year of the FHS programme include (i) a revision to the way the practical classes are assessed, replacing the requirement for substantial written reports on eleven practicals with lengthier, more detailed reports for three practicals and brief assessment via the student's lab notebook for the remainder of the set, and (ii) modified titles for the four written papers which are examined at the end of the 3rd year, based on material delivered in the 2nd year.

Location of change

In *Examination Regulations 2019* [<http://www.admin.ox.ac.uk/examregs/2019-20/hsofmatescie/>]

Effective date

For students starting from MT2020

For first examination from 2021-22

Detail of change

Amend citation reference 1.30 as follows

^{1.29}(a) *Materials Practical Classes*

^{1.30}Candidates shall be required to submit ~~a set of detailed reports of the practical work~~ **the three summatively assessed Reports of Practical Work in Materials and their Practical Class Notebook(s)** completed over a period of three terms subsequent to the sitting of the First Public Examination. Such reports should be delivered to the Chair of the Examiners in the Honour School of Materials Science, c/o the Deputy Administrator (Academic) in the Department of Materials (or their deputy as nominated in the Course Handbook), not later than noon on Tuesday of the second week of Michaelmas Full Term in the year of Part I of the Second Public Examination. The Examiners shall have the power to require a practical examination of any candidate or to require further evidence, of any kind that they deem appropriate, of a candidate's practical work and ability.

Amend citation references 1.33 to 1.34

^{1.33}(c) ~~Engineering and Society~~ **Entrepreneurship** Coursework

^{1.34}Candidates shall be required to submit one piece of ~~Engineering and Society~~ **Entrepreneurship** Coursework, the details of which shall be stated in the Course Handbook. ~~Three copies of the coursework shall be submitted to the Chair of Examiners in the Honour School of Materials Science, c/o Examination Schools, High Street, Oxford,~~ **Candidates will be required to upload the coursework to the FHS Assignments section of the Department of Materials Undergraduate WebLearn site** not later than noon on the Monday following the end of Hilary Full Term in the year preceding the Part I examination. **Each submission must**

~~be accompanied by a declaration indicating that it is the candidate's own work. The work must be the candidate's own and the candidate shall sign and present with the work a detachable certificate to this effect. As an alternative to offering Engineering and Society Entrepreneurship coursework, candidates may either offer themselves for examination in a Supplementary Subject or complete an approved, assessed course of instruction in a foreign language.~~

Amend citation references 1.39 and 1.40:

~~1.39(f) Characterisation of Materials Coursework or Atomistic Modelling Coursework~~

~~1.40~~Candidates shall be required to complete **either** a Characterisation of Materials course **or** an Atomistic Modelling course in the fourth and fifth weeks of Hilary Full Term in the year of the Second Public Examination, and subsequently to **upload a portfolio of work from the course, as detailed in the Course Handbook, to the FHS Assignments section of the Department of Materials Undergraduate WebLearn site not later than 12 noon on Tuesday of the sixth week of Hilary Full Term.** ~~submit to the Chair of the Examiners in the Honour School of Materials Science, c/o the Deputy Administrator (Academic) in the Department of Materials (or their deputy as nominated in the Course Handbook), three copies of a portfolio of work from the course, as detailed in the Course Handbook. The work must be the candidate's own and the candidate shall sign and present with the written report a detachable certificate to that effect.~~ **Each submission must be accompanied by a declaration indicating that it is the candidate's own work.**

Amend citation references 1.55, 1.56 and 1.58 to read as follows

(there are no changes to 1.25, 1.26 and 1.57; these lines are included below merely to put the changes in context)

1.25The examination will consist of:

- 1.261. Four general papers of three hours each on the fundamental principles and engineering applications of the subject in accordance with the schedule below. The questions set in these papers normally will be such that candidates may reasonably be expected to answer a high proportion of them.

~~1.55(a) General Paper 1: Structure and Transformations~~ **Lifecycle, Processing and Engineering of Materials**

~~1.56(b) General Paper 2: Electronic Properties of Materials~~

~~1.57(c) General Paper 3: Mechanical Properties of Materials~~

~~1.58(d) General Paper 4: Engineering Applications~~ **Structure and Thermodynamics of Materials**

Explanatory Notes

Changes to Regulation lines 1.55, 1.56 & 1.58 to reflect the revised paper titles following a review of the detailed lecture course content of the FHS Programme: a review which has led to some restructuring of the four broad themes covered by each paper.

Change to Regulation line 1.30 to reflect the change in emphasis in assessment method for the practical classes.

Changes to Regulation lines 1.34 and 1.40 to reflect the change in mode of submission of the assessments to online.

These proposals were reported to the meeting of JCCU in HT 2020 and the students were supportive.

Mathematical, Physical, and Life Sciences Divisional Board

Approved at the meeting of:

Faculty Committee TT20 AND MPLS Divisional Chair's action TT20

Title of Programme:

Honour School of Materials Science – Part II

Brief note about nature of change:

- a) An update to the maximum permitted word count of the additional special chapter to reflect Faculty's desire to include health, safety & risk assessment processes, and ethical & sustainability considerations in the context of the Part II report.
- b) Revision to wording relating to page limits for clarification, and
- c) Change in mode of submission.

Location of change

In Examination Regulations 2019-20 <http://www.admin.ox.ac.uk/examregs/2019-20/hsofmatescie/administratorview/>

Effective date

For students starting FHS from MT 2018 (Part II MT 2020)

For first examination from 2020-2021

Detail of change

Amend citation reference 1.68 as follows:

'Every candidate for Part II is required to submit ~~four copies of~~ a report on the investigations which he or she has carried out under the direction of his or her supervisor. The report on the investigations shall also include an abstract, a literature survey, ~~a brief account of the project management aspects of the investigation, and~~ a description of the engineering context of the investigation, ~~and~~ **and a special chapter to cover reflective accounts of project management, ethical and sustainability considerations, and health, safety and risk assessment.** The report should be accompanied by a signed statement by the candidate that it is his or her own work. ~~The copies should be handed in to the Chair of the Examiners in the Honour School of~~

Materials Science, c/o Examination Schools, High Street, Oxford, Candidates will be required to upload the coursework to the FHS Assignments section of the Department of Materials Undergraduate WebLearn site not later than 4pm on the Monday of the seventh week of Trinity Full Term. The report shall be word-processed or typewritten on A4 paper (within a page area of 247 mm x 160 mm, using double line-spaced type of at least 11pt font size, printed on one side only of each sheet, with a left hand margin of at least 30mm) and presented in a binder. The main report should not normally exceed **12,000 words** together with a maximum of a further ~~4,500~~ **3,000** words for the **final chapter covering reflective accounts of project management (max 1,500 words), health, safety and risk assessment processes (max 500 words), and the ethical and sustainability considerations relevant to your project and its outcomes (max 1,000 words)** reflective account of the project management aspects of the investigation that must be included in the final chapter. These word counts exclude references, title page, acknowledgements, table of contents and the three Project Management Forms. All other text is included in the word count, including the abstract, tables and the figure captions. Additionally, the main report should not normally exceed **100 pages** in length. This page limit excludes references, title page, acknowledgements, table of contents and appendices. Every other part of the **main** report is included in the page limit. All pages of the report should be numbered sequentially. ~~The report must be accompanied by a signed declaration that it is within the allowed word and page limits.~~ **Each submission must be accompanied by a declaration indicating that it is the candidate's own work.** Candidates seeking permission to exceed the word and/or page limits should apply to the Chair of Examiners at an early stage. Further detailed data, computer programs and similar material may be included in one or more appendices at the end of the main report, but appendices are not included within the limits of the word or page counts of the thesis and, entirely at the discretion of the Examiners for each report, may or may not be read.'

Explanatory Notes

Increase in word count permitted in the additional chapter that currently allows for a reflective account of project management. This is to allow students to document and reflect on health, safety & risk assessment processes, and ethical & sustainability considerations.

Further wording added for clarification of the material that is excluded from the page limits of the main report. There is no change in intention.

Changes to reflect the change in mode of submission of the assessments to online.

Mathematical, Physical, and Life Sciences Divisional Board**Approved at the meeting of:**

Approved by Chairman's action on behalf of Faculty of Materials Michaelmas 2018, following a detailed discussion and approval in principle at the TT18 meeting of the Faculty of Materials. Approved by Chair's action in the MPLS Division HT19.

Title of Programme:

Honour School of Materials Science

Brief note about nature of change:

Modification to FHS Part I examined coursework in order to reflect the increasing importance of computational modelling in the subject of Materials Science. Existing 'Introduction to Materials Modelling' to become compulsory. New, more advanced, 'Atomistic Modelling' optional module introduced; students now choosing between this and the existing 'Characterisation of Materials' optional module. The overall proportion of marks for FHS Part I coursework to remain unchanged in the FHS exam. Assessment weightings within the Part I FHS coursework to be altered to accommodate the additional module, which is assessed by a portfolio of work of up to 3,000 words. Net Y3 student load increased by 15h lectures, 10h classes and 40h independent study.

Location of change

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

Effective date

For students starting FHS from MT2019
For first examination from 2020-21

Detail of change

Amend citation reference 1.28 as follows:

^{1.28}3. In addition to the written papers, the Examiners shall require evidence of satisfactory completion, over a period of five terms subsequent to the sitting of the First Public Examination, of each *element* of coursework in Materials, as detailed below. In the assessment of the Materials coursework, the Examiners shall take into consideration the requirement for a candidate to complete satisfactorily the coursework to a level prescribed from time to time by the Faculty of Materials and published in the Course Handbook. Normally, failure to complete satisfactorily all ~~five~~ **six** elements of Materials Coursework will constitute failure of Part I of the Second Public Examination. The coursework *elements* shall be:

Amend citation reference 1.37 ff as follows:

^{1.37}(e) ~~Characterisation of Materials Coursework or Introduction to Modelling in Materials Coursework~~

^{1.38}Candidates shall be required to complete ~~either a Characterisation of Materials course or an Introduction to Modelling in Materials course~~ in the first two weeks of Hilary **the sixth week of Michaelmas** Full Term in the year of the Second Public Examination, and subsequently to **upload a portfolio of work from the course, as detailed in the Course Handbook, to the FHS Assignments section of the Department of Materials Undergraduate WebLearn site not later than 12 noon on Tuesday of the week following the Michaelmas Full Term. Each submission must be accompanied by a declaration indicating that it is the candidate's own work.** ~~submit to the Chair of the Examiners in the Honour School of Materials Science, c/o the Deputy Administrator (Academic) in the Department of Materials (or their deputy as nominated in the Course Handbook), three copies of a portfolio of work from the course, as detailed in the Course Handbook. The work must be the candidate's own and the candidate shall sign and present with the written report a detachable certificate to that effect.~~

^{1.39}(f) ~~Characterisation of Materials Coursework or Atomistic Modelling Coursework~~

^{1.40}Candidates shall be required to complete ~~either a Characterisation of Materials course or an Atomistic Modelling course~~ in the fourth and fifth weeks of Hilary Full Term in the year of the Second Public Examination, and subsequently to submit to the Chair of the Examiners in the Honour School of Materials Science, c/o the Deputy Administrator (Academic) in the Department of Materials (or their deputy as nominated in the Course Handbook), three copies of a portfolio of work from the course, as detailed in the Course Handbook. The work must be the candidate's own and the candidate shall sign and present with the written report a detachable certificate to that effect.

Explanatory Notes

Noting development in the subject of Materials Science, and supported both by recommendations from the external examiners and feedback gathered from the student body and alumni, Faculty has a strong desire to increase within the programme provision in computational analysis and modelling. The programme currently offers one of two option modules in Y3: 'Characterisation of Materials' or 'Introduction to Modelling in Materials'. It is the view of the Faculty that the 'Introduction to Modelling in Materials' module should now become a core element of the programme. A new module has been developed in 'Atomistic Modelling' which is to be offered as the alternative option module to 'Characterisation of Materials' module. To accommodate this change, the marks assigned to the various coursework assessments are to be altered to reflect the revised contact hours and significance of the coursework elements. The proportion of Part I FHS marks overall assigned to coursework and to the written papers will not change.

A foundation for the compulsory Y3 module 'Introduction to Modelling in Materials' is provided by the new Y1 module 'Computing in Materials Science', first delivered to the 2018/19 Prelims cohort.

This proposal was initially discussed at the meeting of JCCU in TT 2016, further reported on in MT 2016 and TT 2018, and again in HT19; the students have been keenly supportive throughout.

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Mathematics in Trinity Term 2020 and MPLS Division Long Vacation 2020

Title of Programme/ Name of Regulation

Master of Science in Mathematical and Computational Finance

Brief note about nature of change:

Change to submission method. This is to bring into line Examination Regulations with the Course Handbook to ensure there is no conflicting information between the two.

Location of change

In *Examination Regulations 2019*

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

Effective date

For students starting from 2020-21

For first examination from 2020-21

Detail of change

Amend citation reference 1.11 as follows (new text underlined, deleted text struck through)

1.116. An electronic version ~~Three copies~~ of the dissertation along with a declaration of authorship form must be ~~delivered~~ submitted not later than noon on a date in June 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 should be submitted 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.

Explanatory Notes

The proposed change to citation reference 1.11 is to clarify the method of submission methods for a dissertation and bring the examination regulation in line with Course Handbooks.

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Mathematics in Trinity Term 2020 and MPLS Division Long Vacation 2020

Title of Programme/ Name of Regulation

Master of Science by Coursework in Mathematical and Theoretical Physics

Brief note about nature of change:

Change to submission method and clarification on the programme of study and where dissertation guidelines will be published. Removal of reference to oral examinations.

Location of change

In *Examination Regulations 2019*

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

Effective date

For all students on course from MT2020

For first examination from 2020-21.

Detail of change

Amend citation reference 1.9 and 1.10 as follows (new text underlined, deleted text struck through)

^{1.9}(iii) Candidates may offer a dissertation which may count as one or two units. The dissertation will follow the guidelines and procedures of the Part C Mathematical s-course outlined in the Special Regulations for the Honour School of Mathematics and Theoretical Physics Course Handbook.

^{1.10}(iv) ~~The other~~ Three further units will be assessed by marked timed written examinations ~~course work~~, take-home papers or mini-projects. The remaining three

units may either consist of practicals or formal assessments. The Course Handbook will specify which units will be assessed by each method mentioned above and will set out the rules governing submission of coursework. ~~Electronic submission may be required for some units. Details of the units to which this applies, and instructions for the online submission process will be included in the relevant Notice to Candidates.~~

~~1.11(v) Candidates will be required to attend an oral examination during their course of study.~~

Explanatory Notes

The proposed change to citation reference 1.9 and 1.10 is to clarify the method of submission methods for non-sit-down examinations.

Mathematical, Physical and Life Sciences Divisional Board**Approved at the meeting of Mathematics in Trinity Term 2020 and MPLS Division Long Vacation 2020****Title of Programme/ Name of Regulation**

Master of Science in Mathematical Modelling and Scientific Computing

Brief note about nature of change:

Change to submission method and the schedule. This is to bring into line Examination Regulations with the Course Handbook to ensure there is no conflicting information between the two.

Location of changeIn *Examination Regulations 2019*<https://examregs.admin.ox.ac.uk/Regulation?code=mombscimmandscicomp>**Effective date****For students starting from 2020-21****For first examination from 2020-21****Detail of change**

Amend citation references as follows (new text underlined, deleted text struck through)

^{1.1}1. The Divisional Board of Mathematical, Physical and Life Sciences shall appoint for the supervision of the course a supervisory committee, including a member from outside the University, which shall have the power to approve lectures and other instruction. The committee shall appoint a ~~e~~-Course ~~organiser~~ Director who will be responsible for ensuring that the programme is set up and the decisions of the committee are carried out.

~~1.2.~~ The ~~e~~ Course ~~organiser~~ Director shall arrange for the appointment of a supervisor for each candidate.

~~1.6~~(ii) Two Special Topics chosen from a list that will be published each year. One special topic should be labelled 'Modelling' and one should be labelled 'Scientific Computing'. These ~~s~~ Special Topics will be assessed by a written project [1 unit each];

~~1.11~~5. ~~Three copies of the~~ dissertation must be ~~delivered~~ submitted not later than noon on a date to be specified by the examiners which will normally be at the end of August or early September ~~to the Examiners, M.Sc. in Mathematical Modelling and Scientific Computing, c/o Examination Schools, High Street.~~ The examiners may also direct that a ~~copy of the dissertation in pdf or other machine-readable format be made available.~~

~~1.16~~Mathematical methods including ordinary and partial differential equations, ~~transforms,~~ ~~applications of complex variable theory,~~ distributions, ~~and asymptotics-~~ and the mathematics of data. Mathematical modelling and application of mathematics to problems in physical sciences, biology and medicine, industry and other areas.

Explanatory Notes

The proposed change to citation references are to clarify the method of submission methods for a dissertation, update of the schedule to bring the examination regulation in line with Course Handbooks.

Schedule

Mathematical methods including ordinary and partial differential equations, , distributions, asymptotics, and the mathematics of data. Mathematical modelling and application of mathematics to problems in physical sciences, biology and medicine, industry and other areas.

The numerical solution of ordinary and partial differential equations. Finite element methods, numerical linear algebra, numerical methods for optimisation and approximation.

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Mathematics in Trinity Term 2020 and MPLS Division Long Vacation 2020

Title of Programme/ Name of Regulation

Master of Science by Coursework in Mathematical Sciences

Brief note about nature of change:

Change to submission to bring into line Examination Regulations with the Course Handbook to ensure there is no conflicting information between the two.

Location of change

In *Examination Regulations 2019*

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

Effective date

For students starting from 2020-21

For first examination from 2020-21

Detail of change

Amend citation reference 1.18 as follows (new text underlined, deleted text struck through)

~~1.18 (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.)~~

Explanatory Notes

The proposed change to citation references are to clarify the method of submission, to bring the examination regulation in line with Course Handbooks.

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Mathematics in Trinity Term 2020 and MPLS Division Long Vacation 2020

Title of Programme/ Name of Regulation

Master of Science in Mathematics and the Foundations of Computer Science

Brief note about nature of change:

Change to submission method. This is to bring into line Examination Regulations with the Course Handbook to ensure there is no conflicting information between the two.

Location of change

In *Examination Regulations 2019*

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

Effective date

For students starting from 2020-21

For first examination from 2020-21

Detail of change

Amend citation references as follows (new text underlined, deleted text struck through)

^{1.2}2. Candidates shall follow for at least three terms a course of instruction in Mathematics and the Foundations of Computer Science.

^{1.8}5. ~~Two~~the typewritten copies of the dissertation must be ~~delivered~~ submitted in accordance with guidance provided in the Course Handbook not later than noon on a date specified by the examiners which will normally be in early September in the year in which the examination is taken, ~~to the M.Sc. Examiners (Mathematics and Foundations of Computer 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.~~

^{1.9} 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. No candidate may offer more than four courses in one term. 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 ~~delivered~~ submitted not later than noon on the date specified by the examiners in the Course Handbook, ~~to the M.Sc. Examiners (Mathematics and Foundations of Computer Science), c/o Examination Schools, High Street, Oxford,~~ together with a signed statement that the work offered for assessment is the candidate's own.

^{1.12} Any candidate who has not satisfied the examiners in four courses, at least one of which shall have been taken from schedule II and at least one from Schedule B, by the beginning of the Trinity Term shall be deemed to have failed the ~~degree course~~ examination.

^{1.13} 9. A candidate who fails the ~~course~~ examination will be permitted to retake it on one further occasion only. 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 this examination ~~any one of the examinations~~ may enter again for the same examination.

Explanatory Notes

The proposed change to citations clarify the method of submission methods for a dissertation and bring the examination regulation in line with Course Handbooks.

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Engineering Department in Trinity Term 2020 and MPLS Division Long Vacation 2020

Title of Programme/ Name of Regulation

Honour School of Engineering Science

Brief note about nature of change:

Change to submission method for Group Design Project (B3/B3E) and Report on Project Work

Location of change

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

In *Examination Regulations 2019* <http://www.admin.ox.ac.uk/examregs/2019-20/hsofengiscie/studentview/>

Effective date

For all students on course from MT2017, that started FHS from MT2018.

For first examination from 2020-21.

Detail of change

Amend citation reference 3.20 as follows (new text underlined, deleted text struck through)

Candidates shall submit to the examiners written reports on the Group Design Project (paper B3) or Group Design Project with Entrepreneurship (paper B3E). The subject of the project shall be approved by the Projects Committee of the Faculty of Engineering Science and ~~three copies of the report shall be submitted to the Chair of the Examiners, Honour School of Engineering Science, c/o Examination Schools, High Street, Oxford,~~ by noon on Wednesday of the fourth week of Trinity Term in the year of the Part B examination.

Candidates shall submit to the examiners written reports on the Group Design Project (paper B3) or

Group Design Project with Entrepreneurship (paper B3E). The subject of the project shall be approved by the Projects Committee of the Faculty of Engineering Science and one copy of the report must be uploaded to the approved online submission site by noon on Wednesday of the fourth week of Trinity Term in the year of the Part B examination.

Amend citation reference 4.12 (in Exam Regulations 2018), 4.11 (in Exam Regulations 2019) as follows (new text underlined, deleted text struck through)

Each candidate shall carry out a project on a topic of Engineering Science approved by the Projects Committee of the Faculty of Engineering Science. Each candidate shall submit ~~three copies of his or her own report of the project to the Chair of the Examiners, Honour School of Engineering Science, c/o Examination Schools, High Street, Oxford,~~ one copy of the report which must be uploaded to the approved online submission site by noon on Wednesday of the fourth week of Trinity Term.

Each candidate shall carry out a project on a topic of Engineering Science approved by the Projects Committee of the Faculty of Engineering Science. Each candidate shall submit one copy of the report which must be uploaded to the approved online submission site by noon on Wednesday of the fourth week of Trinity Term.

Amend citation reference 4.13 (in Exam Regulations 2018), 4.12 (in Exam Regulations 2019) as follows (new text underlined, deleted text struck through)

Each individual candidate taking part in a full year exchange at a host institution approved by the University will provide a collated set of coursework to the Exchange Coordinator of the Faculty of Engineering Science. The Exchange Coordinator will ensure that the host institution forwards a full transcript of the courses taken, certified by the host institution. The Exchange Coordinator will also ensure that the host institution retains the examination papers for the approved courses undertaken and that these are submitted under seal, together with the collated coursework and transcript of courses taken, to the Chair of Examiners, Honour School of Engineering Science, ~~c/o Examination Schools, High Street, Oxford~~ by noon on Friday of the sixth week of Trinity Term.

Each individual candidate taking part in a full year exchange at a host institution approved by the University will provide a collated set of coursework to the Exchange Coordinator of the Faculty of Engineering Science. The Exchange Coordinator will ensure that the host institution forwards a full transcript of the courses taken certified by the host institution. The Exchange Coordinator will also ensure that the host institution retains the examination papers for the approved courses undertaken and that these are submitted under seal, together with the collated coursework and transcript of courses taken, to the Chair of Examiners, Honour School of Engineering Science via the approved online submission site by noon on Friday of the sixth week of Trinity Term.

Explanatory Notes

The above proposed changes to the submission method for the Group Design Project and Report on Project Work were brought for student consultation and approved by the Junior Consultative Committee in Hilary term 2020

The proposed change to citation reference 4.13 is to bring the submission method in line with the changes to 3.20 and 4.11.

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Mathematics in Trinity Term 2020 and MPLS Division Long Vacation 2020

Title of Programme/ Name of Regulation

Honour School of Mathematical and Theoretical Physics

Brief note about nature of change:

Change to submission method and clarification on the programme of study and where dissertation guidelines will be published. Removal of reference to oral examinations.

Location of change

In *Examination Regulations 2019*

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

Effective date

For students starting Part B from 2020-21

For first examination from 2020-21

Detail of change

Amend citation reference 1.23, 1.24 and 1.25 as follows (new text underlined, deleted text struck through)

1.23(iii) ~~Three further other~~ units will be assessed by timed written examinations, ~~marked course work~~, take-home papers or mini-projects. The remaining three units may either consist of practicals or formal assessment. The Course Handbook will specify which units will be assessed by each method mentioned above and will set out the rules governing submission of coursework. ~~Electronic submission of coursework may be required for some units. Details of the units to which this applies, and instructions for the online submission process will be included in the Notice to Candidates.~~

1.24(iv) Candidates may offer a dissertation which may count as one or two units. The dissertation will follow the guidelines and procedures of the Part C Mathematical and Theoretical Physics

~~Course Handbook s course outlined in the Special Regulations for the Honour School of Mathematics.~~

~~1.25(v) Candidates will be required to attend an oral examination during their course of study.~~

Explanatory Notes

The proposed change to citation reference 1.23 and 1.24 is to clarify the method of submission method also to bring the examination regulation in line with Course Handbooks.

1920-17-TUG

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Mathematics and Statistics in Trinity Term 2020 and MPLS Division Long Vacation 2020

Title of Programme/ Name of Regulation

Honour School of Mathematics and Statistics

Brief note about nature of change:

Removal of course as this is not running in 2020-21.

Location of change

In *Examination Regulations 2019*

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

Effective date

For students starting FHS from 2018-19

For first examination from 2020-21

Detail of change

Amend citation reference 1.9 as follows (new text underlined, deleted text struck through)

^{1.36}(c) Each candidate may offer a total of at most two units from ~~SB4 and~~ the schedule of
'Other units':

Explanatory Notes

The proposed change to citation reference 1.36 is to confirm that SB4 is not running 2020-21.

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 transfer report length. To make the regulations clear and more transparent.**Effective date**

With effect from MT21 for all new students

Location of changeIn *Examination Regulations 2019/20*<https://examregs.admin.ox.ac.uk/Regulation?code=rдинmathscie>, citation 1.12**Detail of change**Under 3. *Admission to the status of Student for the Degree of Doctor of Philosophy*, (iii) Category A**Please delete:**

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.

And replace with:**For students admitted before 1 October 2021**

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.

For students admitted after 1 October 2021

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 and Statistics the written work shall consist of a short dissertation on a topic selected in consultation with the supervisor. For the Department of Statistics the preferred length is between 25-50 pages of TeX with a font no smaller than 11pt. For the Mathematical Institute the preferred length is between 25-50 pages, with a strict upper bound of 50 pages, including bibliography, figures, tables and appendices, and with a font no smaller than 11pt. A candidate who wishes to exceed this page limit must write to the assessors for permission to submit a longer piece of written work, with an explanation of why this is necessary.

Explanatory Notes: minor amendment required to MPLS special regulations for Mathematics, in relation to the transfer report length to make it clearer about what is expected.

2021-01-HUG

MPLS Divisional Board

**Approved at the meeting of Education Committee 29th May 2020, MPLS Education Committee
Chairs action HT21,**

Title of Programme/ Name of Regulation

Honour School of Biology

Brief note about nature of change

This is a new set of Examination Regulations for the new MBIol FHS Biology degree course.

Location of change – new entry

Effective date

For students starting from: Michaelmas Term 2020

For first examination from : Trinity Term 2021

Detail of change

Please see attached

Explanatory Notes

This is a new set of FHS Examination Regulations for the previously approved MBIol in Biology.

Honour School of Biology

A

1. The subject of the Honour School of Biology shall be the study of Biology.
2. No candidate shall be admitted to examination in this school unless they have either passed or been exempted from the First Public Examination.
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.
4. The examination in Biology shall consist of three parts: IA, IB, II.
5. Part IA may be taken once only, but no candidate shall be deemed to have failed this Part.
6. No candidate may present themselves for examination in Part II for the degree of Master of Biology unless they have been judged worthy of at least -upper second class Honours by the examiners in Parts IA and IB together.
7. A candidate who has presented themselves for examination in parts IA and IB together, but does not enter, does not complete or fails to obtain Honours in the examination for Part II, is permitted to supplicate for the Honours degree of Bachelor of Arts in Biology. The examiners shall be entitled to award these candidates either a Pass or classified Honours degree of Bachelor of Arts in Biology according to the academic standard attained in the examinations for parts IA and IB together, and provided in each case that the candidate has fulfilled all the conditions for admission to a degree of the University.
8. A candidate shall not be awarded the Degree of Master of Biology until they have completed all parts of the examination, and have been adjudged worthy of the award of Master of Biology by the examiners in Part II of the examination.
9. In the following, 'the Course Handbook' refers to the Biology Course Handbook, which will be published in three sections: IA, IB and II.

B

1. The syllabus will include eight modules for Part IA and a related set of modules for Part IB. Each module will include lectures. Part IA will include statistical methods and research skills training. Modules for Part IB will include associated research skills training.
2. For Part IA, modules will be paired as themes. For Part IB, modules may be chosen independently.
3. *Supplementary Subjects*
 - (a) In addition, candidates may offer themselves for examination in one or more Supplementary Subjects.

(b) Candidates for Supplementary Subjects may offer themselves for examination in the academic year preceding that in which they take the Part IB written examinations of the Final Honour School.

(c) Candidates awarded a pass in a Supplementary Subject examination may not retake the same Supplementary Subject examination.

(d) The Supplementary Subjects available in any year will be published, together with the term in which each subject will be examined, in the relevant Biology course handbook at the start of Michaelmas Term of the academic year in which the Supplementary Subjects may be taken.

4. Details for Part IA and IB modules, Part IA research skills training, and dates for submission of coursework, including the part II dissertation shall be published in the respective Sections of the Course Handbook.

5. The examiners will permit the use of any hand-held calculator subject to the conditions set out under the heading 'Use of calculators in examinations' in the Regulations for the Conduct of University Examinations.

6. All coursework must be certified as the candidate's own work. No coursework will be accepted if it already has been submitted, wholly or substantially, for another Honour School or degree of this University, or for a degree of any other institution.

PART IA

1. The examination for Part IA shall consist of two written papers, each of three hours, and one element of coursework. The written papers normally will be taken at the start of Trinity Term of the candidate's first year of the Honour school. Further details of the requirements for Part IA shall be set out in the Course Handbook (Section IA), which is published annually by the start of the Michaelmas Term of the candidate's first year of the Honour school.

2. Written Papers

Paper 1, candidates will write four essays from four different modules, chosen from at least three themes.

Paper 2 is set with two parts; candidates will answer a set of multiple-choice questions on statistical methods and will write short answers to questions that test understanding of research skills.

3. Coursework

Candidates will present a poster on a research topic.

4. Marks obtained for Part IA will contribute to the overall final classification.

PART IB

1. The examination for Part IB shall consist of three written papers, each of three hours, the submission of four assignments, and three additional elements of coursework. The written papers

normally will be taken during the candidate's second year of the Honour school. Further details of the requirements for Part IB shall be set out in the Course Handbook (Section IB), which is published annually by the start of Hilary Term of the candidate's first year of the Honour school.

2. Written papers

Paper 3, candidates will answer questions that test research skills applied to analysis and understanding of provided scientific material.

Paper 4, candidates will write four essays from four different modules.

Paper 5, candidates will write four essays from four different modules.

3. Coursework

Candidates will submit four assignments that test research skills.

Candidates will make an oral presentation on an approved research topic.

Candidates will submit a report on an approved research topic in the format of a research proposal.

4. 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.

PART II

1. In Part II, candidates will be required to undertake an approved research project and submit a dissertation on the research project. Details for the Part II project, including registration, submission dates, and arrangements for students intending to undertake Part II project work outside of Oxford, shall be given in the Course Handbook, which is published annually by the beginning of Trinity Term. The relevant Handbook will be that published in the year prior to the candidate's part II year.

2. Research Project and Dissertation

(i) Form and subject of the research project and dissertation

The project shall consist of original experiments, fieldwork, or computer-based research in any area of biology conducted by the candidate either alone or in collaboration with others (where such collaboration is, for instance, needed to produce results in the time available). Project topics will be allocated according to the provisions laid out in the relevant Examination Conventions. Any project described in a candidate's submitted research proposal coursework and approved by a project supervisor, will be allocated only to that candidate, and to no other. The dissertation must not present for assessment any material previously submitted in Parts IA and IB. However, a dissertation based on a research proposal submitted as

coursework and assessed for Part IB, must make the research proposal available to Examiners as an entirely separate appendix.

(ii) Supervision

Candidates will be required to undertake project work under the supervision of a person approved by the Biology Teaching Committee.

(iii) Registration

Candidates must register their project title and supervisor. An approved list of candidates' project titles and supervisors will be published no later than noon on Friday of the last week of Trinity Full Term of the academic year preceding the Part II year.

~~(iv) Residence~~

~~Candidates undertaking Part II project work outside of Oxford may apply to the Biology Teaching Committee for dispensation from the requirements for statutory residence, subject to the written approval also of the Senior Tutor of the candidate's college, to spend an agreed amount of time outside of Oxford during term working at a supervised field site or another university/institution in the UK or overseas, in accordance with the Regulations for Residence in the University.~~

(iv) Examination

The dissertation should be submitted electronically, as detailed in the Examination Conventions, by no later than noon on Friday of 5th week of Trinity Term of the candidate's Part II year.

Candidates may be examined viva voce.

The main report should not normally exceed 7,000 words. The word count excludes tables, references, title page, acknowledgements, table of contents, and appendices.

Further detailed data, computer programs and similar material may be included in one or more appendices at the end of the main report, but will not be examined.

(v) Authorship

The report must be accompanied by a statement by the candidate that it is their own work and within the stated word limit. No dissertation will be accepted if it already has been submitted, wholly or substantially, for another Honour School or degree of this University, or for a degree of any other institution.

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CAS-44099-
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MPLS Divisional Board

Approved at the meeting of Education Committee in week 5 TT20

Title of Programme

Honour School of Biology

Brief note about nature of change: provisions for MT18 entry cohort to complete MBiol as a response to the disruption caused by the pandemic

Location of change

In *Examination Regulations 2020* after Honours School of Biological Sciences as amended by the regulations for the Honour School of Biology published in the Gazette on 25 February 2021

Effective date

For students starting the FPE Biological Sciences in MT 2018 and starting the FHS Biological Sciences in MT 2019 only. These changes do not amend the regulations that apply for students starting the FHS Biology in MT2019.

Detail of change

A

1. The subject of the Honour School of Biology shall be the study of Biology.
2. No candidate shall be admitted to examination in this school unless they have either passed or been exempted from the First Public Examination.

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.

4. The examination in Biology shall consist of three parts: IA, IB, II.

5. Part IA may be taken once only, but no candidate shall be deemed to have failed this Part.

~~6. No candidate may present themselves for examination in Part II for the degree of Master of Biology unless they have been judged worthy of at least upper second class Honours by the examiners in Parts IA and IB together.~~

~~7~~6. A candidate who has presented themselves for examination in parts IA and IB together, but does not enter, does not complete or fails to obtain Honours in the examination for Part II, is permitted to supplicate for the Honours degree of Bachelor of Arts in Biology. The examiners shall be entitled to award these candidates either a Pass or classified Honours degree of Bachelor of Arts in Biology according to the academic standard attained in the examinations for parts IA and IB together, and provided in each case that the candidate has fulfilled all the conditions for admission to a degree of the University.

~~8~~7. A candidate shall not be awarded the Degree of Master of Biology until they have completed all parts of the examination, and have been adjudged worthy of the award of Master of Biology by the examiners in Part II of the examination.

~~9~~8. In the following, 'the Course Handbook' refers to the Biology Course Handbook, which will be published in three sections: IA, IB and II.

B

~~1. The syllabus will include eight modules for Part IA and a related set of modules for Part IB. Each module will include lectures. Part IA will include statistical methods and research skills training. Modules for Part IB will include associated research skills training.~~

~~2. For Part IA, modules will be paired as themes. For Part IB, modules may be chosen independently.~~

~~3~~1. *Supplementary Subjects*

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

(b) Candidates for Supplementary Subjects may offer themselves for examination in the academic year preceding that in which they take the Part IB written examinations of the Final Honour School.

(c) Candidates awarded a pass in a Supplementary Subject examination may not retake the same Supplementary Subject examination.

(d) The Supplementary Subjects available in any year will be published, together with the term in which each subject will be examined, in the relevant Biology course handbook at the start of Michaelmas Term of the academic year in which the Supplementary Subjects may be taken.

~~4.2.~~ Details for Part IA and IB modules, ~~Part IA research skills training~~, and dates for submission of coursework, including the Part II dissertation shall be published in the respective Sections of the Course Handbook.

~~5.3.~~ The examiners will permit the use of any hand-held calculator subject to the conditions set out under the heading 'Use of calculators in examinations' in the Regulations for the Conduct of University Examinations.

~~6.4.~~ All coursework must be certified as the candidate's own work. No coursework will be accepted if it already has been submitted, wholly or substantially, for another Honour School or degree of this University except for the Honour School of Biological Sciences, or for a degree of any other institution.

PART IA

~~1.~~ The examination for Part IA shall be as described for the Honour School of Biological Sciences, ~~consist of two written papers, each of three hours, and one element of coursework. The written papers normally will be taken at the start of Trinity Term of the candidate's first year of the Honour school. Further details of the requirements for Part IA shall be set out in the Course Handbook (Section IA), which is published annually by the start of the Michaelmas Term of the candidate's first year of the Honour school.~~

~~2. Written Papers~~

~~Paper 1, candidates will write four essays from four different modules, chosen from at least three themes.~~

~~Paper 2 is set with two parts; candidates will answer a set of multiple-choice questions on statistical methods and will write short answers to questions that test understanding of research skills.~~

~~3. Coursework~~

~~—Candidates will present a poster on a research topic.~~

~~4. Marks obtained for Part IA will contribute to the overall final classification.~~

PART IB

1. The examination for Part IB shall be as described for the Honour School of Biological Sciences Part II, consist of ~~three~~ written papers, each of three hours, the submission of four assignments, and ~~three~~ additional elements of coursework. The written papers normally will be taken during the candidate's second year of the Honour school. Further details of the requirements for Part IB shall be set out in the Course Handbook (Section IB), which is published annually by the start of Hilary Term of the candidate's first year of the Honour school.

2. ~~Written papers~~

~~Paper 3, candidates will answer questions that test research skills applied to analysis and understanding of provided scientific material.~~

~~Paper 4, candidates will write four essays from four different modules.~~

~~Paper 5, candidates will write four essays from four different modules.~~

3. ~~Coursework~~

~~Candidates will submit four assignments that test research skills.~~

~~Candidates will make an oral presentation on an approved research topic.~~

~~Candidates will submit a report on an approved research topic in the format of a research proposal.~~

4.2. 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.

PART II

1. In Part II, candidates will be required to undertake an approved research project and submit a dissertation on the research project. Details for the Part II project, including registration, submission dates, and arrangements for students intending to undertake Part II project work outside of Oxford, shall be given in the Course Handbook, which is published annually by the beginning of Trinity Term. The relevant Handbook will be that published in the year prior to the candidate's part II year.

2. Research Project and Dissertation

(i) Form and subject of the research project and dissertation

The project shall consist of original experiments, fieldwork, or computer-based research in any area of biology conducted by the candidate either alone or in collaboration with others (where such collaboration is, for instance, needed to produce results in the time

available). Project topics will be allocated according to the provisions laid out in the relevant Examination Conventions. Any project described in a candidate's submitted research proposal coursework and approved by a project supervisor, will be allocated only to that candidate, and to no other. The dissertation must not present for assessment any material previously submitted in Parts IA and IB. However, a dissertation based on a research proposal submitted as coursework and assessed for Part IB, must make the research proposal available to Examiners as an entirely separate appendix.

(ii) Supervision

Candidates will be required to undertake project work under the supervision of a person approved by the Biology Teaching Committee.

(iii) Registration

Candidates must register their project title and supervisor. An approved list of candidates' project titles and supervisors will be published no later than noon on Friday of the last week of Trinity Full Term of the academic year preceding the Part II year.

(iv) Examination

The dissertation should be submitted electronically, as detailed in the Examination Conventions, in Trinity Term of the candidate's Part II year.

Candidates may be examined viva voce.

The main report should not normally exceed 7,000 words. The word count excludes tables, references, title page, acknowledgements, table of contents, and appendices.

Further detailed data, computer programs and similar material may be included in one or more appendices at the end of the main report, but will not be examined.

(v) Authorship

The report must be accompanied by a statement by the candidate that it is their own work and within the stated word limit. No dissertation will be accepted if it already has been submitted, wholly or substantially, for another Honour School or degree of this University, or for a degree of any other institution.

Explanatory Notes

Students who started the BA Biological Sciences in MT2018 have been given permission by Education Committee to transfer to the MBiol if they so wish. This permission has been granted as part of the mitigation measures for disruption caused by the Covid-19 pandemic. The changes given in this notice are for students in this cohort only.

MPLS Divisional Board

Approved at the meeting of Undergraduate Teaching Committee on 5 April 2020, MPLS Divisional Hilary Term 2021

Title of Programme/ Name of Regulation

Honour School Biological Sciences

Brief note about nature of change: amendment to assessment from a Research Project to a Research Grant Proposal

Location of change

In *Examination Regulations 2018*

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

Effective date

For students starting FHS Part I in MT2019 and FHS Part II in MT 2020 only

Detail of change

Amend citation reference 1.35 as follows (new text underlined, deleted text struck through):

[1.35] 4. In Part II, candidates will select from a number of Options, and complete a Project Grant Proposal ~~Research Project~~ and two Course Assignments. The Options may be varied from time to time by the Biological Sciences Steering Committee, and such variations shall be notified by publication in the Final Honour School Handbook (Section 2) by the end of Week 8 of Hilary Term of the academic year preceding the first examination of the changed options. Each candidate will be expected to have studied at least six Options in order to address the requirements of Paper 6, and to have prepared sufficient of those Options in depth to be able to address the requirements of Papers 5 and 7.

Amend citation reference 1.36 as follows (new text underlined, deleted text struck through):

[1.36] 5. Assessment in Part II will consist of four written papers, each of three hours' duration, submission of a Project Grant Proposal ~~Research Project~~ dissertation, and two Course Assignments, one of which will be examined as an Oral Presentation.

Amend citation references 1.44, 1.45, 1.46, 1.47, 1.49, 1.50, 1.52, 1.53, 1.54 and 1.55 as follows (new text underlined, deleted text struck through):

[1.44] 7. Project Grant Proposal ~~Project~~ dissertation

[1.45] (i) Form and subject of the project grant proposal

[1.46] The project shall consist of original experiments, fieldwork or computer-based ~~Research Project~~ in any area of biology done by the candidate alone or in collaboration with others (where such collaboration is, for instance, needed to produce results in the time available). The project grant proposal requires students to write a grant proposal to undertake a 3 year research project. This should include a set of aims and objectives, supported by a background literature survey to present the current state-of-play related to the proposal. The research programme should detail the methodology proposed to address the main aims and objectives. Additional documentation is required that presents a timeline for the research, a justification of the resources requested, a management plan for the data collected, and an ethics statement if appropriate. When choosing a Project Grant Proposal ~~Research Project~~, candidates must bear in mind the prohibition on duplicating material in different parts of the examination.

[1.47] (ii) Registration

Candidates must register the provisional title of their Project Grant Proposal ~~project~~ and the name of their supervisor to the Examinations Co-ordinator no later than noon on Friday of Week 8 of Hilary Term of their second year. Candidates must submit their completed safety registration form to the appropriate Departmental Safety Officer by the same deadline.

[1.49] ~~(iii) Residence~~

[1.50] ~~— Candidates undertaking project work outside of Oxford will be permitted by the Director of Undergraduate Teaching for Biological Sciences, subject to the written approval also of the Senior Tutor of the candidate's college, to spend a maximum of two weeks outside of Oxford during Trinity Term of their second year working at a supervised field site or another university/institution in the UK or overseas, in accordance with clause 2.8 of the General Regulations for the First and Second Public Examination regulations pertaining to residence. Candidates will still be liable for their College battels, if applicable, during this time.~~

[1.51] ~~(iv)~~ (iii) Examination

[1.52] Candidates shall submit to the examiners a Research Grant Proposal ~~dissertation based on their project~~ according to guidelines published by Chair's Circular that will be published in the Guidelines on Projects and Course Assignments in the academic year preceding the examination. The main text of the grant proposal does not have a word limit, but must not exceed 5 pages in length, in-line with typical research proposals to the main UK Research Councils. The proposal can include diagrams and

~~images, provided it remains within the page limit. The project dissertation shall be of not more than 7,000 words, excluding any tables, figures, or references, and must be prefaced by an Abstract of not more than 250 words, to be included within the word limit.~~

[1.53] ~~(v)~~ (iv) Submission and assessment of Research Grant Proposal ~~project-based written work~~

[1.54] The Research Grant Proposal ~~project report~~ must be word-processed (double line spacing to be used throughout, A4 paper format) and submitted on or before 12 noon on the Monday of Week 2 of Hilary Full Term of the academic year in which Part II of the examination is taken. The Research Grant Proposal ~~project report~~ must be uploaded to the Assignments section of the Biological Sciences WebLearn site. Each Research Grant Proposal ~~project report~~ must be certified as the candidate's own work by following instructions provided by the WebLearn site. The procedure is described in the Guidelines on Projects and Course Assignments. No report will be accepted if it already has been submitted, wholly or substantially, for another Honour School or degree of this University, or for a degree of any other institution.

[1.55] In all cases, the examiners shall obtain and consider a written report from each supervisor indicating the extent of the input made by the candidate to the outcome of the Research Grant Proposal ~~project report~~ and also any unforeseen difficulties associated with the Research Grant Proposal ~~project report~~ (~~e.g. unexpected technical issues or problems in the availability of materials, equipment, or literature or other published data~~). Material in a candidate's dissertation must not duplicate material that has been included in the submitted Course Assignments.

Explanatory Notes

The Covid Pandemic prevented any lab or field-based work from being undertaken for the FHS Cohort 2019-21. A version of the Research Grant Proposal was already under discussion as a method of assessment for the MBiol Course, so it was felt that this would allow the cohort to continue with their Project plans in some form, as paperwork for the provisional Research Projects had already been submitted by the cohort in HT 2019.

Mathematical, Physical & Life Sciences Division**Approved by Taught Degrees Panel at the meeting of 9 March 2021****Affected regulations**

Preliminary Examination in Materials Science

Honour School of Chemistry

Honour School of Computer Science

Honour School of Engineering Science

Honour School of Materials Science

Honour School of Mathematics

Honour School of Mathematics And Computer Science

Honour School of Mathematics And Statistics

Master of Science by Coursework in Computer Science

Master of Science by Coursework in Mathematical and Computational Finance

Master of Science by Coursework in Mathematical Finance

Master of Science by Coursework in Mathematical Modelling and Scientific Computing

Master of Science by Coursework in Mathematical Sciences

Master of Science by Coursework in Mathematics and Foundations of Computer Science

Software Engineering Programme

Master of Science by Coursework in Statistical Science

Master of Science by Coursework in Theoretical and Computational Chemistry

Postgraduate Diploma in Statistical Science

Brief note about nature of change: Electronic submission via approved University online submission system for all taught programmes.**Location of change**In *Examination Regulations 2021*, <https://examregs.admin.ox.ac.uk/>

Effective date

For all students on course from Michaelmas term 2021

Detail of change

For each regulation listed and where relevant:

- All references to WebLearn will be removed.
- All references to hard copy submission of assessments will be changed to electronic submission of assessments.
- For the listed postgraduate taught programmes, references to the award of distinction will be removed.

Explanatory Notes

During the Covid-19 pandemic, all submission of assessments, e.g. dissertations, extended essays, has been electronic regardless of the mode of submission listed in the Examination Regulations because it was not possible to support hard copy submissions. At its meeting in week 8 HT21, Taught Degrees Panel (TDP) approved making this temporary measure a permanent change. A new Regulation for the Conduct of University Examinations Part 11 has been approved which sets out the parameters for electronic submission of assessments, see the separate notice in this *Gazette* for further information.

Following discussion with the *Gazette* editors and divisional officers, it has been agreed that the changes required for all the special regulations will not be provided in full because this would require approximately 250 Gazette notices. Instead, all regulations needing a change have been identified. A notice is being published for each division or pair of divisions which lists all the regulations within that division for which a change is needed. The *Examination Regulations* editors will edit the regulations listed above as described in the 'detail of change' box.

Where a division has published a separate notice in the *Gazette* for a regulation specified above which includes any of the changes listed above, the changes as given in that notice will take precedence, unless the change is not consistent with the decision taken by TDP.

The opportunity has also been taken to remove references to the award of distinction for postgraduate taught programmes because this information is now covered by the general regulations for the award following the introduction of merit as an outcome for students starting from MT18.