

Mathematical, Physical and Life Sciences Divisional Board**Approved by Chair's action****DPhil in Mathematics / Research Degrees in Mathematical Sciences (Computer Science, Mathematics and Statistics)****Brief note about nature of change:** minor amendment to the required page limit for the DPhil in Mathematics (only) transfer thesis.**Effective date****MT 2015/16****Location of change**In *Examination Regulations 2014***Detail of change**

Page 815, lines 16-19

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 being of between twenty-five and fifty typed pages (or fifteen to thirty printed pages of TEX, depending on font used)."

And replace with:

"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."

Explanatory Notes

Mathematics have made a minor amendment to the required page limit for the DPhil in Mathematics transfer thesis to ensure the regulation was consistent with practice.

1516-05-HUG

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Chemistry Academic Board March 2015

Honour School of Chemistry

Brief note about nature of change: Students wanting to do Part II outside of Chemistry needed to submit an application to the Faculty Office by the Friday of 1st week HT, for the remaining students doing a project within Chemistry the deadline for applications was 4th week. At the meeting it was agreed to extend the deadline to **third** (from first) week of HT. The deadline for the remaining students was extended from week four to week six.

Effective date

- For third year students starting from MT 2015
- For first examination from 2015-16

Location of change

In *Examination Regulations* 2015. P153, ln 6. <http://www.admin.ox.ac.uk/examregs/2015-16/hschoofchem/> 4.6

Detail of change

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, c/o Chemistry Faculty Office, Inorganic Chemistry Laboratory, South Parks Road, by Friday of the ~~first~~ **third** week of Hilary Full Term preceding the intended Part II year. Students who are uncertain whether their intended Part II supervision is in category (ii) above should consult their College Tutor or the Chemistry Faculty Office.

Explanatory Notes

Students find the Part II allocation process very stressful, for those students wanting to do a Part II outside of Chemistry they needed to submit an application to the Faculty Office by

the Friday of 1st week HT, for the remaining students doing a project within Chemistry the deadline for applications was 4th week. To enable the students to have more time to make up their mind by attending the Part IB Option lectures and experiencing more advanced chemistry, they would get a clearer picture of which area they would like to work in. Students were notified early on in MT of these new deadlines.

1516-07-HUG

Mathematical, Physical, and Life Sciences Division

Approved at the meeting of:

Faculty of Materials HT 2016

Title of Programme:

Honour School of Materials Science

Brief note about nature of change:

Change to submission deadline of coursework

Effective date

For students starting Part II of FHS from MT 2016

For first examination from 2016-2017

Location of change

In *Examination Regulations* 2014-15, p 275, ln 16,

<http://www.admin.ox.ac.uk/examregs/2015-16/hsofmatescie/administratorview/>

Citation numbering 1.49 and 1.118

Detail of change

Examination Regulations 2014-15, p 275, ln 16

Citation numbering 1.49 and 1.118:

'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, not later than 4 p.m. on the ~~Wednesday~~ Monday of the seventh week of Trinity Full Term.'

Explanatory Notes

With the increase in student numbers, the examination timetable has been reviewed to

provide the examiners with reasonable time to mark the increased volume of coursework.

The two Parts of the course are treated as separate courses and the students are directed to the Regulations (and handbooks) that apply when they enter each Part of the course.

Therefore, the Regulations that apply to the first set of students the change will affect will be those under Part II of Examination Regulations 2016. However, these students entered FHS in 2014 and thus we should like to amend these Regulations for completeness. This change in Regulations was considered at the JCCU meeting in Trinity 2015: all years of the course were represented at this meeting and no objections were raised.

Mathematical Institute**Approved at the meeting of:****Joint Committee of Mathematics and Philosophy, 9th February 2016****Mathematics Teaching Committee, 2nd March 2016****Email confirmation from Philosophy Faculty, 3rd March 2016****Title of Programme/ Name of Regulation**

Honour School of Mathematics and Philosophy

Brief note about nature of change:

Removal of information on Philosophy Thesis which is also contained in the regulations for Philosophy in all Honour Schools including Philosophy.

Simplification of text describing requirements at Part A.

Clarification of regulation governing which subjects may be offered at Part B and Part C.

Effective date**For students starting from MT2016****For first examination from 2016-17****Location of change**

In *Examination Regulations 2015*, <http://www.admin.ox.ac.uk/examregs/2015-16/hsomathandphil/administratorview/>

Detail of change

1.

[2.1] In Part A, each candidate shall be required to offer, from the Mathematics Part A Schedule (see below), papers [For students starting before MT 2015: A1(CP)] [For students starting from MT 2015: A0], A2, and **either** two papers from papers A3, A4, A5, A8 ~~or one~~

~~paper from papers A3, A4, A5, A8, and paper ASO.~~

~~2.~~

~~[4.9] No unit in Mathematics, and no subject in Philosophy, may be offered in both Part B and Part C, except in the case of subject 199 (Philosophy Thesis).~~

~~3.~~

~~Philosophy Thesis~~

~~[4.11].1 Subject~~

~~[4.12] The subject of every thesis should fall within the scope of philosophy. The subject may but need not overlap any subject on which the candidate offers papers. Candidates should avoid substantial repetition in examination scripts or examination essays of material from their theses. No part of a Philosophy thesis submitted for Part C may include work submitted for this or any other degree. Every candidate shall submit through his or her college for approval by the Board of the Faculty of Philosophy the title he or she proposes, together with an explanation of the subject in about 100 words; and a letter of approval from his or her tutor, not earlier than the first day of Trinity Full Term of the year before that in which he or she is to be examined and not later than Friday of the fourth week of the Michaelmas Full Term preceding his or her examination. Applications for approval of subject should be directed to the Chair of the Board, c/o The Administrator, Philosophy Centre, Radcliffe Humanities Building, Woodstock Road. The Board shall decide as soon as possible whether or not to approve the title and shall advise the candidate immediately. No decision shall be deferred beyond the end of the fifth week of Michaelmas Full Term. If a candidate wishes to change the title of his or her thesis after a title has already been approved by the Board, he or she may apply for such permission to be granted by the Board. Applications should be directed to the Chair of the Board (if the application is made before the first day of Hilary Full Term preceding the examination). If later than the first day of Hilary Full Term preceding the examination application for change of title should be made to the Chair of Examiners for Part C of the Final Honour School of Mathematics and Philosophy.~~

~~[4.13].2 Authorship and origin~~

~~[4.14] Every thesis shall be the candidate's own work. A candidate's tutor may, however, discuss with the candidate the field of study, the sources available, and the method of presentation; the tutor may also read and comment on drafts. The amount of assistance the tutor may give is equivalent to the teaching of a normal paper. Every candidate shall sign a certificate to the effect that the thesis is his or her own work and the tutor shall countersign the certificate confirming, to the best of his or her knowledge and belief, that this is so. This certificate shall be placed in a sealed envelope bearing the candidate's examination number presented together with the thesis. No thesis shall be accepted which has already~~

~~been submitted for a degree of this or any other university, and the certificate shall also state that the thesis has not been so submitted. No thesis shall, however, be ineligible because it has been or is being submitted for any prize of this university.~~

~~[4.15] 3. Length and format~~

~~[4.16] No thesis shall exceed 20,000 words, the limit to include all notes and appendices, but not including the bibliography; no person or body shall have authority to permit any excess. The word count should be indicated on the front of the thesis. There shall be a select bibliography or a list of sources. All theses must be typed in double spacing on one side of quarto or A4 paper, with any notes and references at the foot of each page. Two copies of the thesis shall be submitted to the examiners.~~

~~[4.17] 4. Submission of thesis~~

~~[4.18] Every candidate shall submit two copies of their thesis, identified by the candidate's examination number only, not later than noon on Friday of the week before 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

1516-04-HPT

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Professional Programmes Supervisory Committee (27th January 2016)

Software Engineering Programme

Brief note about nature of change: to remove the reference to section C (duration of study) from section B. Progression.

Effective date

With immediate effect.

Location of change

In *Examination Regulations* 2015. P709, ln 35. <http://www.admin.ox.ac.uk/examregs/2015-16/softengiprogr/> I.15

Detail of change

Delete 'Sections C and D' and replace with 'Section D' as follows

7. Based on satisfactory performance and with the approval of the Programme Director, a candidate for the M.Sc. in Software Engineering or for the M.Sc. in Software and Systems Security may be awarded one of the Postgraduate Certificates or Postgraduate Diplomas set out in clause 3 above, or a candidate for the Postgraduate Diploma in in Software Engineering or Software and Systems Security may be awarded one of the Postgraduate Certificates set out in clause 3 above, subject to such a candidate having satisfied the criteria for the award of the relevant Postgraduate Certificate or Postgraduate Diploma as set out in sections ~~C and~~ D below.

Explanatory Notes

To allow the Programme Director to exercise discretion when awarding a compensatory award, where a candidate for the MSc has fulfilled the requirements for a lesser degree (PGDip. or PGCert.) but has exceeded the maximum time allowed in clause C.

1516-06-HUG

Mathematical, Physical and Life Sciences Division

Approved at the meeting of:

Biological Sciences Steering Committee – Chairs Action (HT15)

Preliminary Examinations in Biological Sciences

Brief note about nature of change: to update the regulations for accuracy and amend it to increase consistency with the course handbook.

Effective date:

for students starting from MT 2016, for first examination from 2016–17.

Location of change

In *Examination Regulations* 2015:

<http://www.admin.ox.ac.uk/examregs/2015-16/peinbiolscie/studentview/>

Detail of change

In Examination Regulations, 2015-16,

<http://www.admin.ox.ac.uk/examregs/2015-16/peinbiolscie/studentview/>

1. (citation reference 1.7)

All candidates will be required to undertake a course of practical work, including laboratory exercises and the first year field course. Practical Class co-ordinators and the convenor for the field course shall make available to the chairman of the examiners records showing the extent to which each candidate has pursued an adequate course of practical work. The ~~Moderators-Examiners~~ may request coursework from any candidate; such candidates will be named in a list posted one week before the day of the first written paper. Each notebook

submitted shall be accompanied by a certificate signed by the candidate indicating that the notebook is the candidate's own work. Failure to complete the coursework to the satisfaction of the ~~Moderators~~ Examiners, in the absence of appropriate documentary evidence, will normally constitute failure of the Preliminary Examination. Coursework cannot normally be retaken. Exceptionally a candidate who has failed the coursework may be permitted jointly by the ~~Moderators~~ Examiners and the candidate's college to retake the entire academic year.

2. (citation reference 1.8)

Candidates shall be deemed to have passed the examination if they have satisfied the ~~Moderators~~ Examiners in all three 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 5.

3. (citation reference 1.10)

The ~~Moderators~~ 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: To update the regulations for accuracy in line with the course handbook.

Mathematical, Physical and Life Sciences Divisional Board**Approved by Chair's action****Research Degrees in the Mathematical, Physical and Life Sciences Division
Transfer of Status and Confirmation of Status****Brief note about nature of change:** minor amendment required to MPLS regulations for transfer and confirmation of status.**Effective date**

With immediate effect

Location of changeIn *Examination Regulations 2015***Detail of change**

Section 19 - Research Degrees in the Mathematical, Physical and Life Sciences Division

1. Page 816 lines 35 and 36 (1. *Transfer of Status*)

Delete:

“but neither of whom should normally be the student’s supervisor or a member of his/her supervisory team.”

And replace with:

“but neither of whom should be the student’s supervisor nor normally a member of his/her supervisory team.”

2. Page 817 lines 28-30 (2. *Confirmation of Status*)

Delete:

“(ii) all applications must be reviewed by one or more assessors, one of whom may be the departmental Director of Graduate Studies. If there is only one assessor this should not be the candidate’s supervisor;”

And replace with:

“(ii) all applications must be reviewed by two assessors, one of whom may be the departmental Director of Graduate Studies, but neither of whom should be the candidate’s supervisor.”

Explanatory Notes amendment required to MPLS regulations to reflect the new policy and guidance issued by EdC in relation to the supervisor not being permitted to act as an assessor for transfer and confirmation of status assessments.

Mathematical, Physical & Life Sciences (MPLS) Division

Approved at the meeting of MSc Supervisory Committee on 29 October 2015 and Faculty Board Meeting on 19 November 2015.

MSc in Computer Science

Brief note about nature of change: revision to texts and general simplification of the regulations.

- (a) switch to referring to courses rather than units, which also simplifies the text [clause 3(i) and 6].
- (b) Remove the opportunity for candidates to offer two alternative topics to replace those in schedules B and C [clause 8].
- (c) This will remove the overall upper limit of units (now courses) a student can take, giving them more opportunity of redemption. [clause 10].
- (d) Define the pass mark in terms of courses rather than units [clause 11].

Effective date

For all MSc Computer Science students starting in MT 2016

For first examination from 2016-17

Location of change

In *Examination Regulations 2015* and <http://www.admin.ox.ac.uk/examregs/2015-16/mosbcincompssc/administratorview/>

Detail of change**Page 639, 1.2**

2. Candidates must follow a course of instruction in Computer Science for at least three terms and a substantial part of the three subsequent vacations, as determined by the course timetable, ~~and will be required to produce a certificate from their supervisors to that effect.~~

Page 639, 1.4

3. The examination shall be in three parts, as follows:

(i) Candidates shall be assessed on a selection of ~~at least twenty-eight and no more than thirty-four units of topics~~ six courses, including at most two from Schedule A and at least two from Schedule C, chosen from a list of topics approved by the Organising Committee ~~and published in the University Gazette~~ by the beginning of Michaelmas Full Term in the academic year of the examination. The mode of assessment shall be either written assignment or written examination, as detailed in the Course Handbook and on the website www.cs.ox.ac.uk/teaching/MSCinCS/. The list of courses shall be divided into three sections: Schedule A, Schedule B and Schedule C, as detailed on the website www.cs.ox.ac.uk/teaching/MSCinCS/.

Page 639, 1.12

6. By a date in each term to be specified in the Course Handbook, each candidate in consultation with their supervisor must submit for approval by the director of the course a list of topics which will be taken in that term. The choice must exclude any topics which substantially overlap the candidate's undergraduate degree or other recent academic study. Candidates are allowed to take examinations in a maximum of four courses per term. At least twenty-eight units of topics must be selected with a maximum of 12 units to be taken from Schedule A; candidates shall be allowed to choose a maximum of thirty-four units of topics. ~~The choice must exclude any topics which substantially overlap the topics of the candidate's undergraduate degree or other recent academic study.~~

Page 640, 1.14

8. ~~With the permission of the Organising Committee, a candidate may offer up to two alternative topics to replace any of the topics listed in Schedules B and C. An application for such replacement must be made to the director of the course by the end of the first week of the term in which the lecture course on the topic is given; it must be approved by the student's supervisor and by the lecturer on the course, who thereby undertakes to accept appointment as assessor for the topic.~~

Page 640, 1.16

10. Any candidate who has not achieved an average of at least 50 in ~~their best four courses~~ 24 units of topics by the beginning of Trinity Term shall be deemed to have failed the degree course and will not be permitted to submit a dissertation.

Page 640, 1.17

11. To satisfy the examiners for the degree of MSc in Computer Science, a candidate must attain an average of at least 50 (pass) on a selection of their best six courses, including at most two courses from Schedule A and at least two courses from Schedule C in assignment or written examination in their best 28 units of topics, pass in the dissertation, pursue an adequate course of practical work and achieve an overall pass in practicals, and unless dispensed under cl.3 (iii) above satisfy the examiners in the viva voce examination.

Page 640, 1.19

13. ~~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. Such a candidate whose dissertation has been of satisfactory standard may resubmit the same piece of work, while a candidate who has reached a satisfactory standard on the assignments or written examinations will not be required to retake that~~

~~part of the examination.~~

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.

Re-number current clause 9 to be clause 8

Re-number current clause 9 10 to be clause 9 9

Re-number current clauses 11, 12 and 13 as 10, ~~and~~ 11 and 12 respectively

Explanatory Notes

The main proposals here remove the 'units' previously listed, and instead replaces them with course limits. The idea of this is to simplify the regulations so that they can be better understood by the students, and not to drastically change the requirements of the course. This change will remove the overall upper limit of units (now courses) a student can take, giving them more opportunity of redemption. It is currently the case that the large majority of students take no more than 2 schedule A courses and at least 2 schedule C courses.

These changes will be communicated to offer-holders for 2016/17.

1516-10-TPT

MPLS Divisional Board

Approved at the meeting of discussed in the Supervisory Committee meeting held on 10.11.15 and finalised 12.04.16

Title of Programme/ Name of Regulation

MSc in Mathematics and the Foundations of Computer Science

Brief note about nature of change: The revision to clause 9 of the current exam regulation will both clarify the process of resitting of components for the MFoCS course and will bring these regulations in line with the other MScs administered by the Mathematical Institute.

Effective date

For students starting from MT 2016

For first examination from 2016-17

Location of change

<http://www.admin.ox.ac.uk/examregs/2015-16/mosbcimaofcompscic/administratorview/>

Detail of change

Citation 1.13. Clause 9.

~~A candidate who has failed to satisfy the examiners in the examination may be admitted to, and examined on, the course as offered in the year subsequent to the initial attempt. No piece of written work shall be submitted for examination on more than one occasion.~~

A candidate who fails the course will be permitted to retake it on one further occasion only, in the academic year following the initial attempt. 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.

Explanatory Notes

This change has been agreed by the MSc Supervisory Committee following a recommendation by the examination board and the Proctors Office.

1516-09-TUG

Mathematical, Physical & Life Sciences (MPLS) Division

Approved at the meeting of MPLS Academic Committee (MT 2015), SSD Teaching Committee (MT2015) and Chair's action of Education Committee (HT 2016)

Honour School of Engineering Science

Brief note about nature of change: this change provides alternative papers into the third and fourth year of the single honours Engineering Science degree for students looking to include additional entrepreneurship and management elements into their course.

Effective date

With immediate effect for students starting Part B in MT 2016/17 and thereafter

Location of change

In *Examination Regulations 2015* and <http://www.admin.ox.ac.uk/examregs/2015-16/hsofengiscie/administratorview/>

Detail of change

See attached

Explanatory Notes

This change introduces alternative papers into the third and fourth year of the single honours Engineering Science degree for students looking to include additional entrepreneurship and management elements into their course.

Honour School of Engineering Science

Changes to the regulations for the Honour School of Engineering Science

With immediate effect for students starting Part B in 2016/17 and thereafter

Part B

1. A candidate who obtains only a pass, or fails to satisfy the examiners, may enter again for Part B of the examination on one, but no more than one, subsequent occasion.

2. The Syllabus for Part B will be published annually by the Faculty of Engineering Science on the Course Weblearn site at the start of Michaelmas Term, together with the relative weighting of each paper and the duration of all written papers.

~~3. Each candidate will be required to take five optional written papers from Schedule B papers published on the Course Weblearn site and, in addition, Paper B2 Engineering in Society.~~

~~Candidates will also be required to take three coursework subjects, as follows:~~

~~B1 Engineering Computation~~

~~B3 Group Design Project~~

~~B4 Engineering Practical Work~~

~~Paper B4 will be examined through continuous assessment. Candidates will not normally be required to submit their Engineering Practical Work. However, the examiners may request practical work from some candidates. Such candidates will be named in a list posted by the day of the last written examination.~~

3. Each candidate will be required to take:

a) Five optional written papers from Schedule B papers published on the Course Weblearn site.

b) Engineering Computation (paper B1).

c) Engineering Practical Work (paper B4). This will be examined through continuous assessment. Candidates will not normally be required to submit their Engineering Practical Work. However, the examiners may request practical work from some candidates. Such candidates will be named in a list posted by the day of the last written examination.

d) Either

i) Engineering in Society (paper B2), and Group Design Project (paper B3); or

ii) Enterprise and Innovation (paper B2E) as set out in Schedule A of the Honour School of Economics & Management, and Group Design Project with Enterprise (paper B3E).

4. A limited number of places are available for candidates seeking to take papers B2E and B3E. Candidates wishing to take papers B2E and B3E must apply to the Associate Head (Teaching) by 5pm on Friday of Seventh week of Trinity term during their Part A. The procedure for application is described in the course handbook. Candidates who do not apply to take papers B2E and B3E, and candidates who apply to take these papers but are unsuccessful, shall be required to take Papers B2 and B3.

~~4. Candidates shall submit to the examiners reports on the Group Design Project (Paper B3) completed as a part of their course of study.~~

5. Candidates shall submit to the examiners written reports on the Group Design Project (paper B3) or Group Design Project with Enterprise (paper 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. The project report must not exceed thirty pages (including all diagrams, photographs, references, and appendices). All pages must be numbered, have margins of not less than 20mm all round and type face of Arial 11 pt font with double-line spacing. The report must be the candidate's own work and should include a signed statement to this effect. Project reports previously submitted for the Honour School of Engineering Science may be resubmitted. No project report will be accepted if it has already been submitted wholly or substantially for another honour school or degree of this University, or for a degree at any other institution. Resubmitted work must be physically presented at the time and in the manner prescribed for submission

Part C

1. Part C shall be entered on one occasion only.

2. No candidate may present him or herself for examination in Part C unless he or she has been adjudged worthy of at least second class honours by the examiners in Parts A and B together at the first attempt.

3. The Syllabus for Part C will be published annually by the Faculty of Engineering Science on the Course Weblearn site at the start of Michaelmas Term, together with the relative weighting of each paper and the duration of all written papers.

4. Each candidate shall be required to offer six written papers from Schedule C published on the Course Weblearn site or an equivalent approved collection of course options if taking part in an exchange scheme. Candidates taking part in an exchange scheme shall have the proposed set of papers to be taken in the host institution approved by the faculty by the end of Trinity full term before going on the exchange.

5. 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, by noon on Wednesday of the fourth week of Trinity Term. The report must not exceed fifty pages (including all diagrams, photographs, references and appendices). All pages must be numbered, have margins of not less than 20mm all round, and type face of Arial 11 pt font with double-line spacing. The report must be the candidate's own work and should include a signed statement to this effect. Reports previously submitted for Part C for the Honour School of Engineering Science may be resubmitted. No work will be accepted if it has already been submitted, wholly or substantially, for Part B or for another honour school or degree of this University, or for a degree of any other institution. Resubmitted work must be physically presented at the time and in the manner prescribed for submission.

6. 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.

~~Exceptionally, and w~~ Candidates may undertake their Project during a twenty-four week industrial placement and take a specified equivalent of six papers from Schedule C in the Course Handbook. The placement ~~shall always include the period from the fifth Friday before to the first Saturday after the end of Michaelmas Full Term.~~ will be undertaken between the end of Trinity Full Term in the year in which the Part B examination is held and the beginning of Hilary Full Term in the year in which the Part C examination is held. The project will be carried out under the supervision of a person or persons approved by the Project Co-ordinator in Engineering. All projects and industrial attachments will normally be arranged by, and must be approved by, the project co-ordinators in Engineering. The report shall be on a topic, approved by the Project Co-ordinator in Engineering. External project reports must be submitted by noon on Friday of the week before the start of Hilary Full Term in the year in which the Part C examination is held.

1516-11-TPT

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Statistics Teaching Committee, 3 June 2016

Title of Programme/ Name of Regulation

MSc in Applied Statistics

Brief note about nature of change: Minor amendments to the regulations on the use of calculators in written examinations and to the list of topics for the examinations.

Effective date

For students starting from MT 2016

For first examination from 2016-17.

Location of change

In *Examination Regulations* 2015 and <http://www.admin.ox.ac.uk/examregs/2015-16/mosbcinapplstat/administratorview/>

Detail of change

Page 631, 1.9.

6. In the written examination the examiners will permit the use of any hand-held pocket calculators subject to the conditions set out in Part 10 of the *Regulations for the conduct of Examinations*. The specification of calculators permitted in the written examinations will be announced by the Examiners in the Hilary Term preceding the examination.

Page 632, 1.14-1.17.

Paper 1: Principles of statistical analysis

~~Statistical distribution theory; statistical inference; statistical methods.~~

Paper 2: Further statistical methodology

~~Topics for Papers 1 and 2 will be in statistical methodology chosen from a list approved by the Standing Committee~~ and published in the Course Handbook by the beginning of Michaelmas Term of the academic year in which the written examination is to be taken.

Explanatory Notes

The minor amendment on the use of calculators brings the regulations into alignment with those for the Honour School of Mathematics and Statistics, with which it shares some lecture courses. The amendment on topics for the examination papers reflects changes to the organisation of the subject matter within the course for 2016/2017.

1516-12-TPT

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Statistics Teaching Committee, 3 June 2016

Title of Programme/ Name of Regulation

Postgraduate Diploma in Applied Statistics

Brief note about nature of change: Minor amendment to include regulations on the use of calculators in written examinations. Amendment on list of topics in the written examination papers.

Effective date

For students starting from MT 2016

For first examination from 2016-17.

Location of change

In *Examination Regulations 2015* and <http://www.admin.ox.ac.uk/examregs/2015-16/pdinapplstat/administratorview/>

Detail of change

Page 930, after 1.15

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

Renumber current clause 5. to be 6.

Page 930, 1.18-1.21

Paper 1: Principles of statistical analysis

~~Statistical distribution theory; statistical inference; statistical methods.~~

Paper 2: Further statistical methodology

~~Topics for Papers 1 and 2 will be in statistical methodology chosen from a list approved by the Standing Committee and published in the Course Handbook by the beginning of Michaelmas Term of the academic year in which the written examination is to be taken.~~

Explanatory Notes

The minor amendment brings the regulations into alignment with those for the MSc in Applied Statistics. The examinations for the two awards are the same.

The amendment on topics for the examination papers reflects changes to the organisation of the subject matter within the course for 2016/2017.

1516-16-TUG

Mathematical, Physical & Life Sciences (MPLS) Division

Approved by the Faculty of Engineering Science

Honour School of Engineering, Economics and Management

Brief note about nature of change: this change reflects an amendment to an submission day

Effective date

For students starting Final Honour School in 2014/15 (Part C in MT 2016)

Location of change

<http://www.admin.ox.ac.uk/examregs/2015-16/hsofengiscie/administratorview/>

Detail of change

[3.12]

Part B

4. Candidates shall submit to the examiners reports on the Group Design Project (Paper B3) completed as a part of their course of study. 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, Economics, and Management, c/o Examination Schools, High Street, Oxford, by noon on ~~Friday~~ Wednesday of the fourth week of Trinity Term in the year of the Part B examination.

[4.10]

Part C

6. External project reports must be submitted by noon on ~~Wednesday~~ Friday of the week before the start of Hilary Full Term in the year in which the Part C examination is held.

Explanatory Notes

This change reflects a correction to submission days for Paper B3 Group Project Design and the Part C External Project Reports.

1516-15-TUG

Mathematical, Physical & Life Sciences (MPLS) Division

Approved at the meeting of The Faculty of Engineering Science on the 25th May 2016.

Honour School of Engineering Science

Brief note about nature of change: this change allows the B1 mini-project to be submitted to the Examination Schools. Replace the word 'Enterprise' with 'Entrepreneurship'.

Effective date

For students starting Final Honour School in 2015/16 (Part B in MT 2016)

Location of change

<http://www.admin.ox.ac.uk/examregs/2015-16/hsofengiscie/administratorview/>

Detail of change

[3.14]

ii) ~~Enterprise~~ Entrepreneurship and Innovation (paper B2E) as set out in Schedule A of the Honour School of Economics and Management, and Group Design Project with ~~Enterprise~~ Entrepreneurship (paper B3E).

Insertion of new 5.

[3.16]

5. Candidates shall submit to the examiners reports on the Engineering Computation (Paper B1) completed as a part of their course of study. The subject of the project shall be approved by the Projects Committee of the Faculty of Engineering Science and one copy 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 first week of Hilary Term in the year of the Part B examination. The project report must not exceed ten pages (including all diagrams, photographs, references and appendices). All pages must be numbered, have margins of not less than 20mm all round and type face of Arial 11 pt font with double-line spacing. The report must be the candidate's own work and

should include a signed statement to this effect. Project reports previously submitted for the Honour School of Engineering Science may be resubmitted. No project report will be accepted if it has already been submitted wholly or substantially for another honour school or degree of this University, or for a degree at any other institution. Resubmitted work must be physically presented at the time and in the manner prescribed for submission.

Renumber [3.16] current 5 to be 6.

6. Candidates shall submit to the examiners written reports on the Group Design Project (paper B3) or Group Design Project with ~~Enterprise~~ Entrepreneurship (paper B3E).

Explanatory Notes

This change confirms that B1 mini project should be submitted to the Examination Schools and substituting the word 'Enterprise' to 'Entrepreneurship'.

1516-13-TUG

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Statistics Teaching Committee, 3 June 2016

Title of Programme/ Name of Regulation

Honour School of Mathematics and Statistics

Brief note about nature of change: Clarification on the regulations for use of calculators.

Effective date

For students starting Final Honour School from MT 2014.

For first Part A, B and C examinations from 2016-17.

Location of change

In *Examination Regulations 2015* and <http://www.admin.ox.ac.uk/examregs/2015-16/hsomathandstat/administratorview/>

Detail of change

Page 297, after 1.15

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

Page 298, 4.5.

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

Explanatory Notes

Clarification that the regulations on the use of calculators in written examinations apply to all stages of the programme, not just Part C, in line with actual practice.

1516-14-TUG

Mathematical, Physical and Life Sciences Divisional Board

Approved at the meeting of Statistics Teaching Committee, 3 June 2016

Title of Programme/ Name of Regulation

Honour School of Mathematics and Statistics

Brief note about nature of change: Correction of errors in the schedule of papers in Part A.

Effective date

For all students starting from MT 2015.

For first Part A examination from 2016-17.

Location of change

In *Examination Regulations* 2015 and <http://www.admin.ox.ac.uk/examregs/2015-16/hsomathandstat/administratorview/>

Detail of change

Page 281, 2.2-2.6

Schedule of Papers in Part A

A0 ~~Differential Equations 1~~ Linear Algebra
A1 ~~Linear Algebra~~ Differential Equations 1
A2 Metric Spaces and Complex Analysis
A23 Rings and Modules

Explanatory Notes

Correction to errors in the Schedule of Papers in Part A.

1516-19-TUG

Mathematical, Physical & Life Sciences (MPLS) Division

Honour School of Computer Science and Philosophy

Approved by MPLS Academic Board (HT16), Senior Tutors Committee (TT16) and Education Committee (TT16)

Effective date

For students starting the FHS from 2017-18

Brief note about nature of change

A change in the composition of second year core courses.

Location of change

<http://www.admin.ox.ac.uk/examregs/2015-16/hsocscieandphil/administratorview/>

Detail of change

Part A

^{2.1}In Part A of the examination, candidates shall be required to offer ~~four~~ two Computer Science subjects, ~~from Schedule A (CS&P) in the Course Handbook~~ will specify the two subjects to be offered ~~and, to include Models of Computation. The~~ manner of examining the subjects ~~in Schedule A (CS&P)~~ shall be the same as that prescribed for the same subject in the Honour School of Computer Science.

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 Published in three schedules, B1(S1(CS&P) and B2S2(CS&P), to be published and B4(CS&P)~~, in a supplement to the Course Handbook by the beginning of the Michaelmas Full Term in the academic year of the examination. ~~concerned~~. Each Computer Science subject shall be examined by a written paper, ~~or~~ by a mini-project, or both. The subjects in Philosophy shall be subjects 101–118, 120, 122, 124, 125 and 127 from the list given in Special Regulations for All Honour Schools Including Philosophy, and subject to the regulations therein. Each subject in Philosophy shall be assessed by a 3-hour written examination. Each candidate shall offer:

- ^{3.2}(a) ~~two~~, four, ~~or~~ six or eight Computer Science subjects, and
- ^{3.3}(b) five, four, or three Philosophy subjects, respectively,

^{3.4}subject to the following constraints:

- ~~^{3.5}(i) No candidate shall offer any subject from Schedule B1(CS&P) that he or she has already offered in Part A(CS&P) of the examination;~~
- ~~^{3.6}(ii) Each candidate shall offer no more than two subjects from Schedule B1(CS&P);~~
- ^{3.7}(iii) Each candidate shall offer no more than two subjects from Schedule BS42(CS&P);
- ^{3.8}(iv) Each candidate shall offer at least two Philosophy subjects from 101, 102, 104, 108, 122, 124, 125, and 127.

Explanatory Notes

The second year joint schools in Computer Science and Philosophy will consist of Algorithms and Data Structures and Models of Computation. Joint school candidates will then be able to choose to cover the other core courses as options as they wish, or choose different options. This increases the flexibility of joint honours candidates to pursue a narrower range of Computer Science topics to a greater depth.

1516-17-TUG

Mathematical, Physical & Life Sciences (MPLS) Division

Honour School of Computer Science

Approved by MPLS Academic Committee (HT16), Senior Tutors Committee (TT16) and the Chair on behalf of Education Committee (TT16)

Effective date

For students starting the FHS from 2017-18

Brief note about nature of change

A change in the composition of the course courses, whilst maintaining the core at its present size with the same balance between courses that emphasise theory and practice.

Location of change

<http://www.admin.ox.ac.uk/examregs/2015-16/hsofcompscie/administratorview/>

Detail of change

Part A

^{2.1}In Part A of the examination, candidates shall be required to offer four core subjects ~~as specified and four optional subjects from Schedule A~~ in the Course Handbook. Each core subject shall be examined by means of a written examination, ~~with the exception of Object Oriented Programming, which shall be examined by means of~~ a mini-project ~~or a written examination~~, or both, ~~as the details of which are~~ set out in the Course Handbook.

Part B

^{3.1}In Part B of the examination, each candidate shall be required to offer ~~sixteen~~ optional subjects from

Schedules ~~B1~~S1, ~~B2~~S2 (with no more than two from Schedule S2), ~~to be published and B4~~ in a supplement to the Course Handbook, ~~by the beginning of the Michaelmas Full Term in the academic year preceding that of the examination.~~ subject to the conditions that

- ~~^{3.2}(a) no candidate shall offer any subject from Schedule B1 that he or she has already offered in Part A of the examination.~~
- ~~^{3.3}(b) each candidate shall offer no more than two subjects from Schedule B1.~~
- ~~^{3.4}(c) each candidate shall offer no more than two subjects from Schedule B4.~~

^{3.5}Each optional subject shall be examined by a written paper, ~~or by~~ 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.

Explanatory Notes

Following a review of the way second and third year Computer Science and its joint schools are taught and examined the following changes have been agreed. The change in the composition of the core and options papers. To examine just the core courses from the second year at the end of second year, and to examine all options, whether taught in the second or third year, at the end of the third year.

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1516-18-TUG

Mathematical, Physical & Life Sciences (MPLS) Division

Honour School of Mathematics and Computer Science

Approved by MPLS Academic Board (HT16), Senior Tutors Committee (TT16) and Education Committee (TT16)

Effective date

For students starting the FHS from 2017-18

Brief note about nature of change

A change in the composition of second year core courses.

Location of change

<http://www.admin.ox.ac.uk/examregs/2015-16/hsomandcompsscience/administratorview/>

Detail of change

Part A

^{2.13}Candidates shall also be required to offer ~~four~~two core Computer Science subjects. ~~from Schedule A (MC) in the~~ Course Handbook will specify the two subjects to be offered, and the manner of examining ~~these~~ subjects ~~in Schedule A (MC)~~ shall be the same as that prescribed for the same subject in the Honour School of Computer Science.

Part B

^{3.1}In Part B of the examination, each candidate shall be required to offer ~~eighteen~~ optional subjects from Schedules ~~B1-S1(M&CS)-B5-S4(M&CS)~~, to be published in a supplement to the Course Handbook 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 any subjects from Schedules B1-3 and 4, ~~that he or she has already offered in Part A of the examination.~~
- ^{3.3}(b) each candidate shall offer at least four no more than two subjects from Schedule B1.
- ^{3.4}(c) each candidate shall offer at least no more than two subjects from Schedules 2, B4 and B5.
- ^{3.5}(d) ~~each candidate shall offer at least two subjects from Schedules B1 and B2.~~
- ^{3.6}(e) ~~each candidate shall offer at least two subjects from Schedule B3.~~

^{3.7}Each optional subject in Schedules B1 and 3, B2, and B4 shall be examined by a written paper, ~~or~~ by a mini-project, or both. The manner of examining each subject in Schedules B3-2 and B5-4 shall be the same as that prescribed for the same subject in the Honour School of Mathematics. Each 'unit' in ~~schedules~~ Schedules B3-2 and B5-4 shall be regarded as equivalent to one subject in the examination, and each 'double unit' shall be regarded as equivalent to two subjects.

Explanatory Notes

The second year joint schools in Mathematics and Computer Science will consist of Algorithms and Data Structures and Models of Computation. Joint school candidates will then be able to choose to cover the other core courses as options as they wish, or choose different options. This increases the flexibility of joint honours candidates to pursue a narrower range of Computer Science topics to a greater depth.

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