

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 with~~ 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.