2122-02-TPT

MPLS Divisional Board

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

Title of Programme/ Name of Regulation

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

Brief note about nature of change

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

Location of change
2021-22, Master of Science by Coursework in Energy Systems (Part-time) (ox.ac.uk)

Effective date

For students starting the course in 2023-24.

For first examination from: TT2024

Detail of change highlighted below:

1.1 1. The Divisional Board of Mathematical Physical and Life Sciences shall elect for the supervision of the course a Standing Committee, which shall have the power to arrange lectures and other instruction. The Course Director will be responsible to the Standing Committee.
1.2 2. Candidates must follow a course of instruction in Energy Systems.
1.3 3. The course is available part-time as either:
1.4 (i) a 2-year programme for a minimum of 6 terms
1.5 or
1.6 (ii) a 3-year programme for a minimum of 9 terms.
1.7 For both programmes, the Board (or its delegate) may approve up to three terms of extension and up to three terms of suspension.

4. In the following 'the Course Handbook' refers to the Energy Systems Handbook and supplements to this published by the Standing Committee for Energy Systems.

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

i. Resources
ii. Systems
iii. Services

~~5~~6. Candidates will complete and be assessed on the following parts:

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

i. Energy Sources (Resources 1)
ii. Energy ~~Demand~~ Infrastructure (Systems 1)
iii. Energy ~~Infrastructure~~ Demand (Services 1)

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

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

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

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

~~6~~7. Candidates must satisfactorily complete the Industrial visit and associated dissemination activity to the satisfaction of the examiners.

~~7~~8. The assessed work set out in clause 5(a) to 5 (c) shall be submitted electronically, in accordance with details given in the Course Handbook.

~~8~~9. Electronic copies of the dissertation in clause 5(e) must be submitted via the University approved online assessment platform not later than noon on the first Monday in September at the end of the second year of the programme for those on the 2-year programme and at the end of the third year of the programme for those on the 3-year programme.

~~9~~10. The examiners may also examine any candidate viva voce on any of the elements listed in clause 5.

1~~0~~1. Candidates who fail to satisfy the examiners in any part of the examination will be permitted to resubmit work in respect of the part or parts of the examination which they have failed for examination on not more than one occasion which shall normally be within one year of the original failure.

Schedule of Themes and Modules

Resources

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

Systems

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

Services

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

Explanatory Notes

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