



Academic Regulations for Students

Specific Programme Regulations for Research Degree Students, Doctor in Engineering [EngD]

Academic Session 2014-2015

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and biochemical engineering (ii) the methodology for the translation of such skills into real engineering outcomes (iii) skills underlying the management and delivery of a research programme and (iv) evidence of original research via submission of research thesis. They must have passed modules to a minimum value of 120 credits

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Students who register on the EngD and are unable to fulfil the requirements of the EngD will be awarded the MRes degree provided that they have satisfied the requirements of the MRes degree.

An EngD student who fails the thesis and fails on resubmission may still be awarded an MRes subject to the requirements for MRes as stated (above) being met. Such an award would be at the recommendation of the EngD Board of Examiners. The award would be made by the whole Board of Examiners and would not be something recommended by the examiners of the thesis in any way.

1.5

Further guidance on MRes Progression to the EngD in Communications

- i) Students registered on an MRes associated with an EngD should only be required to achieve the award of the MRes. The previously agreed mark requirements over and above the award of the degree (such as the MRes pass mark of 60) should be dispensed with.
- ii) The length of the MRes programme should be extended to one calendar year and one month to allow Boards of Examiners time to determine

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Guidelines for Research Degree Students, Section 2: Examinations. (See link at the end of this section.)

The oral examination shall be conducted by at least two examiners, one of whom shall be external to UCL. The examination will be designed to test the thesis against the criteria above and will further examine the candidate's conception and understanding of the integration of all elements of the programme and their related assessment.

2.5 Dates of Assessment and Final Examination, Communications

Modules for the taught part of the programme for four year students will be assessed by the methods and at the dates indicated for the module in question. exhe et10(r4(t)2(2(h)10(e 20.9

Admission to the programme may be at any time during the academic year which may mean that some compulsory courses will not be taken until the 2nd year, depending on start date.

Candidates are required in the first year normally to complete taught elements, a research and transferable skills programme, a group project, and to complete a written report on research work. In the second year, candidates must complete a further research report and, in the second and subsequent years candidates must complete additional taught courses. To complete the EngD, candidates must undertake substantial research work resulting in a thesis, and undergo a final oral examination. All research carried out during any period of study for the Environmental Engineering Science Doctorate may be included in the thesis provided it has not been presented for award of any other degree.

Technical Courses for ENVES

Compulsory technical taught course:

- x Either CIVLR002 Environmental Integrated Design
- x Or CIVLG001 Integrated Design
- x Plus CIVLR002 Environmental Impact and Resource Management
- x Optional technical courses from a range across UCL.

Transferable skills taught courses include:

- x Compulsory course provided by the CALT:
- x Personal and professional skills in research practice (PPSRP)
- x At least one of the following courses provided by the Management Studies Centre:
 - o MASTC01/GC01 Project Management
 - o MASTD03/GD03 Product Innovation in Organisations
 - o MASTD05/GD05 The Business Plan
 - o MASTD02/GD02 New Ventures Business

First-Year Elements, ENVES

Candidates are normally required in the first year to follow a programme of taught courses, professional and research training, group project work, and research, structured as three components:

- (i) the underlying technical knowledge and skills needed for research in the field of study;
- (ii) the generic research, professional and transferable skills required for the translation of such skills into scientific and engineering outcomes and for the management and delivery of a research programme, and

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- (iii) research work. In order to progress beyond the first year of the EngD programme, normally candidates must successfully complete respectively: (i) an environmental integrated design project and (ii) professional and transferable skills course (iii), a research report of not less than 10,000 and not more than 25, 000 words and presentation.

Second-Year Elements, ENVES

Candidates are normally required to complete one or two additional 10 credit taught postgraduate courses or equivalent modules, to complete a second research report of not less than 10,000 and not more than 25,000 words and presentation, “based on their industrial activity” and to undergo a preliminary oral examination on their research work.

Taught Courses and Training Elements, ENVES

In subsequent years, candidates must complete a research report of not less than 10,000 and not more than 25,000 words and presentation, “based on their industrial activity” and to undergo a preliminary oral examination on their research work.

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The final oral examination shall be conducted by at least two examiners,

Further guidance on MRes Progression to the EngD in VEIV

- i) Students registered on an MRes associated with an EngD should only be required to achieve the award of the MRes. The previously agreed mark requirements over and above the award of the degree (such as the MRes pass mark of 60) should be dispensed with.
- ii) The length of the MRes programme should be extended to one calendar year and one month to allow Boards of Examiners time to determine awards prior to students registering on the associated EngD or PhD programme.
- iii) MRes students who fail the taught components examined in and before June should be offered their resit opportunity before or in August of the same year.
- iv) MRes students who fail the dissertation should not register on the EngD programme in the following academic year but remain on the MRes and

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Further guidance on the curriculum for EngD in VEIV

Students who have progressed from an MRes to the EngD are not required to take the year one formally taught elements.

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