University Calendar: 2019/20

Academic Regulations: Faculty of Engineering and Physical Sciences

<table>
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<tr>
<th>School</th>
<th>Engineering</th>
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| Final Award                   | Doctor of Philosophy  
With exit awards of:  
Postgraduate Certificate (PGCert)  
Postgraduate Diploma (PGDip)  
Master of Science (MSc)  
Master of Philosophy (MPhil) |
| Programme(s)                  | Integrated PhD in Engineering with specific themes in:  
Sustainable Infrastructure Systems (SIS)  
Next Generation Computational Modelling (NGCM)  
Energy Storage and its Applications (ESA)  
Complex Systems Simulation |
| Last modified                 | March 2019 |

The Academic Regulations which are detailed in Section V: Regulations for Research Degrees and Higher Doctorates, and Section IV: General Information and Regulations of the Calendar, apply to and regulate the programme(s) listed above.

On occasion, programmes can be exempted from one or more of the clauses in the Regulations; one or more of the clauses can be varied; and programmes can impose additional requirements.

- Exemptions are characterised by the omission of the relevant clause.
- Variations are characterised by the replacement of the clause with alternative wording.
- Additions are characterised by requirements in addition to those detailed in the Academic regulations.

The programmes listed have approval from the Academic Quality and Standards Committee for the exemptions and/or variations and/or additions to the regulations noted below.

Exemptions:
The clause(s) listed below describe where an exemption to the Regulations exists:

None apply

Variations:
The clause(s) listed below describe where a variation to the Regulations exists:

The taught component is assessed under the University regulations for Postgraduate Master’s Programmes with additional requirements below.

Additional requirements:
The clause(s) listed below are in addition to the Regulations:

In order to qualify for the awards listed, candidates must additionally:

1. For students on the NGCM, SIS and ESA themes of the iPhD, an overall average mark of 55% or above is required in the taught component, together with a project mark of 55% or more, in order to continue in the research phase of that programme. Students who have passed their taught component but do not achieve an overall average mark of 55% or above may choose to take an MSc as an exit award, provided they have met the requirements of the University Regulations for Postgraduate Master’s programmes.
2. Students on the Complex Systems Simulation iPhD progress from the taught component to the research component if they have passed all modules, obtained an average mark of 60% or more on all taught modules, achieved a project mark of 65% or more, and provided a fully developed research proposal which has been approved by the Programme Executive.

These regulations should be read in conjunction with the programme specification.

Disclaimer:
As a research-led University, we undertake a continuous review of our programmes to ensure quality enhancement and to manage our resources. As a result, these regulations may be revised during a student’s period of registration, however, any revision will be balanced against the requirement that the student should receive the educational service expected. Please read our Disclaimer to see why, when and how changes may be made to a student’s programme.