

# FACULTY OF ENGINEERING

## DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING

### WIND ENERGY SYSTEMS

#### Master of Research in Wind Energy Systems Postgraduate Certificate in Wind Energy Systems

*For regulations relating to admissions, duration of study, examinations, progress, final assessment, award and research elements of this degree, please refer to the [General Academic Regulations - Postgraduate Research Degree Regulations](#).*

*For regulations relating to taught (compulsory/optional) modules, please refer to the [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).*

#### Admission

1. Applicants shall possess:
  - i. a degree (or, in the case of direct entry to the degree of MSc, a first or second class Honours degree) from a United Kingdom University (in an appropriate discipline); or
  - ii. a qualification deemed by the Programme Director acting on behalf of Senate to be equivalent to (i) above.
2. In all cases, applicants whose first language is not English, shall be required to demonstrate an appropriate level of English.

#### Duration of Study

3. See [General Academic Regulations - Postgraduate Research Degree Regulations](#).

#### Mode of Study

4. The programme is available by full-time study only.

#### Curriculum

5. All students shall undertake an approved curriculum as follows:

#### Compulsory Modules

Module Code	Module Title	Level	Credits
EE964	Research Skills 1	5	10
EE965	MRes Dissertation	5	90

#### Optional Modules

No fewer than 80 credits chosen from:

Module Code	Module Title	Level	Credits
BF981	Socio-Economics of Energy Systems	5	10

EE958	Wind Turbine Technology 1	5	10
EE959	Wind Turbine Technology 2	5	10
EE960	Wind Turbine Control	5	10
EE961	Wind Turbine Power Conversion	5	10
EE962	Power Systems and Wind Integration 1	5	10
EE963	Power Systems and Wind Integration 2	5	10
NM964	Business Skills	5	10
NM999	Mechanical Systems and Turbine Design	5	10

Such other modules as may be approved by the Programme Leader.

#### **Examination, Progress and Final Assessment**

6. See [General Academic Regulations - Postgraduate Research Degree Regulations](#).

#### **Award**

7. **Degree of MRes:** In order to qualify for the award of the degree of MRes in Wind Energy Systems, a candidate must have accumulated no fewer than 180 credits, of which 90 must have been awarded in respect of the Dissertation EE965.
8. **PGCert:** In order to qualify for a Postgraduate Certificate in Wind Energy Systems, a candidate must have accumulated no fewer than 60 credits from the programme curriculum.