

## Programme Regulations 2009/10

### Degree of Master of Science in Power Distribution Engineering (Part-Time)

Code: 5129P

1. The programme of study begins annually in September and candidates shall take compulsory and optional modules to a total value of 180 credits over three years.

2.

(a) Candidates shall take the following compulsory modules in Year 1 of the programme.

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits SM1</i>	<i>Credits SM2</i>	<i>Credits SM3</i>	<i>Level</i>
EEE8044	Fundamentals of Distribution Engineering	15	15			7
EEE8045	Legislation and Risk Assessment	15	15			7
EEE8046	Asset Management, Maintenance and Condition Monitoring	15		15		7
EEE8047	Network Design and Automation	15		15		7

(b) In Year 2, candidates shall select modules to a total value of 60 credits from the following list, as approved by the Degree Programme Director:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits SM1</i>	<i>Credits SM2</i>	<i>Credits SM3</i>	<i>Level</i>
EEE8048	Switchgear Technology	15		15		7
EEE8049	Protection of Distribution Networks	15	15			7
EEE8050	Power Cables	15		15		7
EEE8051	Overhead Lines	15		15		7
EEE8052	Distributed Generation	15	15			7
EEE8053	Earthing	15	15			7
EEE8054	Power Transformers	15	15			7

Candidates may not select alternative modules to those listed above.

(c) In Year 3 of the programme, candidates shall undertake an Individual Research Project to a total value of 60 credits.

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits SM1</i>	<i>Credits SM2</i>	<i>Credits SM3</i>	<i>Level</i>
EEE8093	Research Project	60			60	7

3. This degree may be studied over one year as a full-time MSc programme for which separate regulations are published.

**4.** All modules will not necessarily be available every year.