

Programme Regulations: 2022/23

Programme Title: Degree of Master of Science in Power Distribution Engineering

Code: 5129P

Notes:

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations..*
- (ii) *A core module for outcomes is a module which a student must pass.*
- (iii) *A core module for PSRB accreditation is a module a student is required to obtain accreditation.*
- (iv) *A compulsory module is a module which a student is required to study.*
- (v) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (vi) *This programme has been withdrawn from entry with effect from September 2020.*

1. Programme structure

- (a) The period of study for part-time mode shall be 3 years starting in September.
- (b) The programme comprises modules to a credit value of 180.
- (c) Examinations may not necessarily take place during the same semester as the taught component of the module.
- (d) All candidates shall take the following compulsory modules over 2 years of the programme:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Type	Mode
EEE8044	Fundamentals of Distribution Engineering	15	15			7		
EEE8045	Environmental, Health and Safety Management for Power Distribution Engineers	15	15			7		
EEE8046	Asset Management, Maintenance and Condition Monitoring	15		15		7		
EEE8047	Network Design, Automation and Control	15		15		7		

- (e) All candidates shall select optional modules to a total value of 60 credits from the following list which run in alternate years (*will run in 2021/22):

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Type	Mode
EEE8048*	Switchgear Technology	15	15			7		
EEE8050*	Power Cables	15		15		7		
EEE8051	Overhead Lines	15	15			7		
EEE8052*	Distributed Energy Resources and Integration	15		15		7		
EEE8053	Earthing	15		15		7		
EEE8054	Power Transformers	15		15		7		
EEE8082*	Network Protection and Communications	15		15		7		
EEE8083	Smart Grids	15	15			7		
EEE8137	Energy Economics and Markets	15		15		7		

- (f) All candidates shall undertake an Individual Research Project to a total value of 60 credits in the 3rd year of the degree programme.

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Type	Mode
EEE8093	Research Project	60			60	7		

2. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.

*For the purpose of professional accreditation, the University's Learning, Teaching and Student Experience Committee has approved a variation in Postgraduate (Taught) Examination Conventions to the effect that a candidate who passes all core modules and fails up to 20 credits of non-core modules is recommended, as of right, for the award of an appropriate Master's degree or Postgraduate Diploma, **provided that no mark is below 40** and the weighted average mark for all modules and all non-modular aggregated assessment is at least 50.*