Programme Regulations: 2021/22

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 is a module which a student must pass.

(iii) A compulsory module is a module which a student is required to study.

(iv) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.

(v) All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.

(vi) This programme has been withdrawn from entry with effect from September 2020.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*
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*
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*
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 Convention G.92 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.*