

## Programme Regulations: 2021/22

**Programme Title: MSc – Degree of Master of Science in Electrical Power Engineering  
Code: 5369F/P (September Start), 5454P (January Start)**

### Notes

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) *A compulsory module is a module which a student must take.*
- (iii) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*

### 1. Programme Structure

- (a) The programmes are available for study in both full-time and part-time modes.
- (b) The period of study for full-time mode shall be one year starting in September. The period of study for part-time mode shall normally be 2 years starting in September/January.
- (c) Part time students will agree the path of studies with the Degree Programme Director.
- (d) The programme comprises modules to a credit value of 180.
- (e) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Credits Sem 3</i>	<i>Level</i>
EPE8201	Advanced Power System Analysis	15	15			7
EPE8202	Advanced Power Electronics	15	15			7
EPE8203	Advanced Electrical Machines and Drives	15		15		7
EPE8204	Renewable Energy Technologies	15		15		7
EPE8205	Power System Operation and Management	15		15		7
EPE8206	High Voltage Technologies and Testing	15	15			7
EPE8207	Smart Grids and Applications of Computational Intelligence	15		15		7
EPE8208	Renewable Energy Heating and Cooling	15	15			7
EPE8209	Individual Project	60	10	10	40	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 P.45 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.*