

FACULTY OF ENGINEERING

DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING

ELECTRICITY INDUSTRY MANAGEMENT AND TECHNOLOGY

Master in Electricity Industry Management and Technology

Postgraduate Diploma in Electricity Industry Management and Technology

Postgraduate Certificate in Electricity Industry Management and Technology

These regulations are to be read in conjunction with [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

Admission

1. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

Mode of Study

2. The programmes are available by full-time and part-time study.

Curriculum

3. All students shall undertake an approved curriculum as follows:
 - i. Postgraduate Certificate – no fewer than 60 credits from the lists of taught modules,
 - ii. Postgraduate Diploma – no fewer than 120 credits including all the compulsory modules,
 - iii. MSc – no fewer than 180 credits including the EE990 project.

Compulsory Modules

Module Code	Module Title	Level	Credits
19940	General and Strategic Management	5	12
19941	Financial Management	5	12
19942	Information Systems Strategy	5	12
19943	Power System Operation and Management	5	12
19944	Power System Economics and Regulatory Issues	5	12

Optional Modules

No fewer than 60 credits chosen from:

Module Code	Module Title	Level	Credits
19945	Power Generation Technologies: Electrical	5	12
19946	Power Generation Technologies: Mechanical	5	12
19947	Power System Analysis and Design	5	12

19948	Power System Protection, Control and Monitoring	5	12
19949	Power Engineering and the Environment	5	12
19950	High Voltage Engineering	5	12
19951	Energy Management and System Analysis	5	12
19952	Manufacturing Systems for Power Plant	5	12
19953	Project and Contract Management	5	12
19954	Human Resource Management	5	12
19955	Intelligent System Applications in Power Engineering	5	12
19956	Networking and Communications	5	12
19957	Database Management and Applications	5	12

In addition, students may select other modules offered by the Department of Electronic and Electrical Engineering on other postgraduate programmes subject to the approval of the Programme Director.

Students for the degree of MSc only

Module Code	Module Title	Level	Credits
EE990	Project	5	60

Examination, Progress and Final Assessment

- See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).
- The final award will be based on performance in the examinations, coursework and the EE990 Project where undertaken.

Award

- Degree of MSc:** In order to qualify for the award of the degree of MSc in Electricity Industry Management and Technology, a candidate must have performed to the satisfaction of the Board of Examiners and must have accumulated no fewer than 180 credits, of which 60 must have been awarded in respect of the Project EE990.
- Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Electricity Industry Management and Technology, a candidate must have accumulated no fewer than 120 credits from the taught modules of the programme.
- Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Electricity Industry Management and Technology, a candidate must have accumulated no fewer than 60 credits from the taught modules of the programme.