

# FACULTY OF ENGINEERING

## FACULTY PROGRAMMES

### ADVANCED ENGINEERING STUDIES

Master of Science in Advanced Engineering Studies  
Postgraduate Diploma in Advanced Engineering Studies  
Postgraduate Certificate in Advanced Engineering Studies

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

#### Admission

1. It is expected that, in most cases, students will be admitted to the non-graduating Advanced Engineering Studies Programme in the first instance.

#### Duration of Study

2. The minimum duration of study is set out in the [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

Students shall be required to complete their programme including the submission of any dissertation, or design report within the following maximum durations of study:

- |      |                                   |                        |
|------|-----------------------------------|------------------------|
| i.   | Masters by part-time study        | 72 months elapsed time |
| ii.  | PG Diploma by part-time study     | 60 months elapsed time |
| iii. | PG Certificate by part-time study | 36 months elapsed time |

#### Place of Study

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

#### Mode of Study

4. The programmes are available by part-time study only.

#### Curriculum

5. All students shall undertake an approved curriculum as follows:
  - i. for the Postgraduate Certificate – no fewer than 60 credits as detailed below
  - ii. for the Postgraduate Diploma – no fewer than 120 credits as detailed below
  - iii. for the degree of MSc - no fewer than 180 credits including a project

#### Compulsory Modules (MSc degree only)

Module Code	Module Title	Level	Credits
EF900	Individual Project	5	60

## **Optional Modules**

6. Students must choose no fewer than 120 taught credits chosen from modules taught by any Department within the Faculty of Engineering. A minimum of 100 credits should be at Level 5.
7. Not all modules will run each year and so the curriculum of every student must be discussed and approved, in advance, by the Programme Director.
8. Exceptionally, and with the approval of the Programme Director, students may substitute Engineering modules with other Level 5 modules offered across the University.

## **Examination, Progress and Final Assessment**

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

## **Award**

11. **Degree of MSc:** In order to qualify for the award of the degree of MSc in Advanced Engineering Studies, 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 credits must have been awarded in respect of the Individual Project EF900.
12. **Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Advanced Engineering Studies, a candidate must have accumulated no fewer than 120 taught credits, of which 20 credits must be awarded for the Project Scoping CP967.
13. **Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Advanced Engineering Studies, a candidate must have accumulated no fewer than 60 credits from the taught curriculum.

## **Transfer**

14. Students who have accumulated at least 60 credits may, upon meeting specific programme requirements, be transferred and considered for an award of MSc, Postgraduate Diploma or Postgraduate Certificate in an appropriate Engineering programme.