

# FACULTY OF ENGINEERING

## FACULTY PROGRAMMES

### ENGINEERING PROJECT MANAGEMENT (online)

Master of Science in Engineering Project Management (online)

Postgraduate Diploma in Engineering Project Management (online)

Postgraduate Certificate in Engineering Project Management (online)

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

#### Admission

1. The [General Academic Regulations - Postgraduate Taught Degree Programme Level](#), will apply.

#### Duration of Study

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

#### Mode of Study

3. The programmes are available by full-time or part-time study.

#### Curriculum

4. All students shall undertake an approved curriculum as follows:
  - i. For the Postgraduate Certificate, no fewer than 60 credits from the compulsory list
  - ii. For the Postgraduate Diploma, no fewer than 120 credits from the compulsory list.
  - iii. For the degree of MSc, no fewer than 180 credits, including DM802 Postgraduate Individual Project.

#### **Compulsory Modules (Full-time Students)**

| Module Code | Module Title                                                          | Level | Credits |
|-------------|-----------------------------------------------------------------------|-------|---------|
| DM805       | Engineering Risk Management (online)                                  | 5     | 10      |
| DM810       | People, Organisation and Leadership (online)                          | 5     | 10      |
| DM811       | Project Management (online)                                           | 5     | 10      |
| DM819       | Management of Technology and Innovation (Online)                      | 5     | 10      |
| DM808       | Introduction to Systems Thinking, Modelling and Optimisation (online) | 5     | 10      |
| DM812       | Strategic Procurement Management (online)                             | 5     | 10      |
| DM801       | Postgraduate Group Project (online)                                   | 5     | 40      |
| DM809       | Management of Total Quality and Continuous improvement (online)       | 5     | 10      |
| EF963       | Finance for Engineers                                                 | 5     | 10      |
| DM802       | Postgraduate Individual Project (online)                              | 5     | 60      |

### **Compulsory Modules (Part-time Students)**

5. **First year** - All students shall undertake modules amounting to 60 credits as follows:

| <b>Module Code</b> | <b>Module Title</b>                                                   | <b>Level</b> | <b>Credits</b> |
|--------------------|-----------------------------------------------------------------------|--------------|----------------|
| DM805              | Engineering Risk Management (online)                                  | 5            | 10             |
| DM810              | People, Organisation and Leadership (online)                          | 5            | 10             |
| DM811              | Project Management (online)                                           | 5            | 10             |
| DM819              | Management of Technology and Innovation (Online)                      | 5            | 10             |
| DM808              | Introduction to Systems Thinking, Modelling and Optimisation (online) | 5            | 10             |
| DM812              | Strategic Procurement Management (online)                             | 5            | 10             |

6. **Second Year** – All students shall undertake modules amounting to 120 credits as follows:

| <b>Module Code</b> | <b>Module Title</b>                                             | <b>Level</b> | <b>Credits</b> |
|--------------------|-----------------------------------------------------------------|--------------|----------------|
| DM801              | Postgraduate Group Project (online)                             | 5            | 40             |
| DM809              | Management of Total Quality and Continuous improvement (online) | 5            | 10             |
| EF963              | Finance for Engineers                                           | 5            | 10             |
| DM802              | Postgraduate Individual Project (online)                        | 5            | 60             |

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

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

8. The final award will be based on performance in the examinations, coursework, the project where undertaken.

### **Award**

9. **Degree of MSc:** In order to qualify for the award of the degree of MSc in Engineering Project Management, 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 Postgraduate Individual Project DM802.

10. **Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Engineering Project Management, a candidate must have accumulated no fewer than 120 credits from the programme curriculum.

11. **Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Engineering Project Management, a candidate must have accumulated no fewer than 60 credits from the taught modules of the programme curriculum.