

# FACULTY OF ENGINEERING

## DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT

### SUPPLY CHAIN MANAGEMENT PROGRAMMES

Master of Science in Supply Chain and Logistics Management  
Postgraduate Diploma in Supply Chain and Logistics Management  
Postgraduate Certificate in Supply Chain and Logistics Management

Master of Science in Supply Chain and Procurement Management  
Postgraduate Diploma in Supply Chain and Procurement Management  
Postgraduate Certificate in Supply Chain and Procurement Management

Master of Science in Supply Chain and Sustainability Management  
Postgraduate Diploma in Supply Chain and Sustainability Management  
Postgraduate Certificate in Supply Chain and Sustainability Management

*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 or part-time study.

#### Curriculum

3. All students shall undertake an approved curriculum as follows:
  - i. for the Postgraduate Certificate no fewer than 60 credits from the list of taught modules
  - ii. for the Postgraduate Diploma no fewer than 120 credits list of taught modules
  - iii. for the degree of MSc no fewer than 180 credits including DM932 Postgraduate Individual Project
4. Students will have the option of choosing a specialism from three options: Procurement Management, Logistics Management, and Sustainability Management that will lead to the corresponding award.

#### **Compulsory Modules (All Specialisations – Full-time Students)**

Module Code	Module Title	Level	Credits
DM918	People, Organisation and Technology	5	10
DM926	Supply Chain Operations	5	10
DM927	Strategic Supply Chain Management	5	10
DM928	Enterprise Resource Planning	5	10
MS929	Performance Measurement and Management	5	10

MS969	Advanced Project Management	5	10
MS970	Case Studies in Supply Chain Management	5	20
<b>Students for the degree of MSc only:</b>			
DM932	Postgraduate Individual Project	5	60

**Compulsory Modules (All Specialisations – Part-time Students)**

<b>Module Code</b>	<b>Module Title</b>	<b>Level</b>	<b>Credits</b>
DM918	People, Organisation and Technology	5	10
OR			
DM810	People, Organisation and Leadership (online)	5	10
DM926	Supply Chain Operations	5	10
DM927	Strategic Supply Chain Management	5	10
DM928	Enterprise Resource Planning	5	10
MS929	Performance Measurement and Management	5	10
MS969	Advanced Project Management	5	10
OR			
DM811	Project Management (online)	5	10
MS970	Case Studies in Supply Chain Management	5	20
<b>Students for the degree of MSc only:</b>			
DM932	Postgraduate Individual Project	5	60

Together with modules appropriate to the chosen specialisation:

**Logistics Management Specialisation (Full-time Students)**

<b>Module Code</b>	<b>Module Title</b>	<b>Level</b>	<b>Credits</b>
DM953	Lean and Green Logistics	5	10
DM955	Total Quality Management	5	10
MS924	Spreadsheet Modelling and Demand Forecasting	5	10

**Logistics Management Specialisation (Part-time Students)**

Module Code	Module Title	Level	Credits
DM953	Lean and Green Logistics	5	10
DM955	Total Quality Management	5	10
OR			
DM809	Management of Total Quality and Continuous Improvement (online)	5	10
MS924	Spreadsheet Modelling and Demand Forecasting	5	10

### Procurement Management Specialisation

Module Code	Module Title	Level	Credits
DM991	Organisational Buying Behaviour and Structures	5	10
DM992	Strategic Procurement Management	5	10
MS924	Spreadsheet Modelling and Demand Forecasting	5	10

### Sustainability Management Specialisations

Module Code	Module Title	Level	Credits
DM943	Sustainable Product Design and Manufacturing	5	10
DM953	Lean and Green Logistics	5	10
DM985	Remanufacturing	5	10

### Optional Modules

No fewer than 10 credits chosen from:

Module Code	Module Title	Level	Credits
DM920	Strategic Technology Management	5	10
OR			
DM814	Technology and Innovation Management (online)	5	10
DM941	Fundamentals of Lean Six Sigma	5	10
DM945	Systems Thinking and Modelling	5	10
OR			
DM808	Introduction To Systems Thinking, Modelling and Optimisation (Online)	5	10

EF929	Financial Engineering	5	10
MS922	Quantitative Business Analysis	5	10
MS926	Business Simulation Methods	5	10
MS927	Risk Analysis and Management	5	10
MS980	Business Analytics	5	10

**Students for the Postgraduate Diploma only, will have the additional optional module:**

Module Code	Module Title	Level	Credits
ME815	PGDip Individual Project	5	20

Exceptionally, such other modules totalling no more than 10 credits, as approved by the Programme Leader.

Not all optional modules on this list will be available in each academic year. Please check your programme handbook for confirmation of which optional modules will run.

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

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

### **Award**

7. **Degree of MSc:** In order to qualify for the award of the degree of MSc in Supply Chain and Logistics Management or Supply Chain and Procurement Management or Supply Chain and Sustainability 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 Individual Project DM932.
8. **Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Supply Chain and Logistics Management or Supply Chain and Procurement Management or Supply Chain and Sustainability Management, a candidate must have accumulated no fewer than 120 credits from the taught modules of the programme.
9. **Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Supply Chain and Logistics Management or Supply Chain and Procurement Management or Supply Chain and Sustainability Management a candidate must have accumulated no fewer than 60 credits from the taught modules of the programme.