

## **MSc Global Supply Chain Management**

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### Programme Specification

<b>1. Programme title</b>	MSc Global Supply Chain Management
<b>2. Awarding institution</b>	Middlesex University
<b>3. Teaching institution</b>	Middlesex University
<b>4. Details of accreditation by professional/statutory/regulatory body</b>	N/A
<b>5. Final qualification</b>	Master of Science Postgraduate Diploma Postgraduate Certificate
<b>6. Year of validation &amp; Year of amendment</b>	2018-19
<b>7. Language of study</b>	English
<b>8. Mode of study</b>	Full-time/ Part-time

#### **9. Criteria for admission to the programme**

A UK Honours degree (normally classified 2.2 or above) or equivalent. Equivalence of overseas qualification will be determined by NARIC.

Successful applicants must have competence in English language. For international applicants whose first language is not English the requirement is that they have IELTS 6.5 (with minimum 6.0 in all four components) or TOEFL internet based 87 (with at least 21 in listening & writing, 22 in speaking and 23 in reading).

The equivalence of qualifications from outside UK will be determined according to NARIC guidelines.

We accredit prior experiential learning and welcome mature applicants with suitable life skills and work experience.

## 10. Aims of the programme

The programme aims to:

- Develop students' understanding of theories on logistics, global supply chain management and critically applying these theories at an advanced professional level
- Enable students to analyse and design effective supply chain operations in a global context
- Enable students to use models and software to solve supply chain problems and inform decisions
- Enable students to develop practical techniques and a critical awareness of international strategic and leadership management
- Enable students to develop relevant transferable professional and cognitive skills

In the case of the **Masters awards** these aims will be realised in full.

For earlier exit awards, achievement of aims will be as follows: for the **Diploma**, all aims stated above will be achieved in full, with the exception of completion of dissertation outcomes; for the **Certificate exit award**, aims will be achieved at an initial core, but not specialist, level.

## 11. Programme outcomes\*

### A. Knowledge and understanding

On completion of this programme the successful student will have knowledge and understanding of:

1. Core concepts and theories of operations and supply chain management and logistics across a variety of business sectors.
2. Quantitative modelling of real-world supply chain problems and systems
3. Computing principles, software processes and computer packages relevant to managing supply chains
4. Emerging issues and developments in contemporary management practice
5. Current issues of global concern such as sustainability, ethics and social responsibility and how these relate to contemporary operations, supply chain and logistics practice
6. The latest research approaches and their application to operations, supply chain and logistics management

### Teaching/learning methods

Students gain knowledge and understanding through

- lectures, workshops and group work;
- directed reading and guided independent study, including extensive use of online resources;
- case studies;
- guest/visiting speakers;
- coursework;

- critical reflection;
- facilitated discussion;
- the dissertation.

### **Assessment methods**

Students' knowledge and understanding is assessed by:

- individual and group coursework;
- dissertation.

### **B. Skills**

On completion of this programme the successful student will be able to:

1. Critically evaluate aspects of professional managerial work in relation to supply chain management concepts and theory, including from a specifically quantitative perspective.
2. Synthesise information from multiple sources and provide argued support for interpretations and evaluations made on the basis of such information.
3. Apply a variety of specialised quantitative decision-making and/ or problem-solving techniques used in supply chain management and related contexts.
4. Use computer packages to solve problems in logistics and supply chain management.
5. Demonstrate research skills appropriate to postgraduate-level study and presentation along with an ability to apply a rigorous, scientific approach to topic-related research.
6. Communicate effectively in appropriate forms of presentation/written communication

### **Teaching/learning methods**

Students learn skills through:

- workshops and seminar presentations and discussion;
- specialised laboratory based sessions;
- specialised research-method workshops;
- individual and group work;
- independent study.

### **Assessment methods**

Students' cognitive skills are assessed by:

- group and individual coursework;
- dissertation.

## **12. Programme structure (levels, modules, credits and progression requirements)**

## **12. 1 Overall structure of the programme**

### **Full Time MSc Global Supply Chain Management (180)**

#### Year 1

##### Semester 1

- MGT4642 Strategic Leadership
- MGT4643 Procurement
- FIN4550 Applied Corporate Finance
- MGT4641 Operations and Supply Chain Management
- MGT4920 Global Supply Chain Management Project

##### Semester 2

- MGT4590 International Logistics Management
- MGT4644 Supply Chain Analytics
- One Option from: MGT4646 Enterprise Systems and Supply Chain Planning OR MGT4550 Managing Projects OR MGT4465 Developing Business Networks for Entrepreneurs OR MGT4645 Innovations Management
- MGT4641 Operations and Supply Chain Management
- MGT4920 Global Supply Chain Management Project

### **Part Time MSc Global Supply Chain Management (180)**

#### Year 1

Semester 1: MGT4642 Strategic Leadership

Semester 2: MGT4590 International Logistics Management

All year module: MGT4641 Operations and Supply Chain Management

#### Year 2

##### Semester 1

- MGT4643 Procurement
- FIN4550 Applied Corporate Finance

##### Semester 2

- MGT4644 Supply Chain Analytics

- One Option from: MGT4646 Enterprise Systems and Supply Chain Planning OR MGT4550 Managing Projects OR MGT4465 Developing Business Networks for Entrepreneurs OR MGT4645 Innovations Management

All year module: MGT4920 Global Supply Chain Management Project

### **PG DIP Global Supply Chain Management (120)**

#### Year 1

##### Semester 1

- MGT4642 Strategic Leadership
- MGT4643 Procurement
- FIN4550 Applied Corporate Finance
- MGT4641 Operations and Supply Chain Management

##### Semester 2

- MGT4590 International Logistics Management
- MGT4644 Supply Chain Analytics
- One Option from: MGT4646 Enterprise Systems and Supply Chain Planning OR MGT4550 Managing Projects OR MGT4465 Developing Business Networks for Entrepreneurs OR MGT4645 Innovations Management
- MGT4641 Operations and Supply Chain Management

### **PG CERT Global Supply Chain Management (60)**

#### Year 1

Semester 1: MGT4642 Strategic Leadership

Semester 2: MGT4590 International Logistics Management

All year module: MGT4641 Operations and Supply Chain Management

## **12.2 Levels and modules**

### Level 7

#### **Compulsory**

Students must take all of the following:

- MGT4641 Operations and Supply Chain Management (30)
- MGT4642 Strategic Leadership (15)

- MGT4643 Procurement (15)
- MGT4590 International Logistics Management (15)
- MGT4644 Supply Chain Analytics (15)
- FIN4550 Applied Corporate Finance (15)
- MGT4920 MSc Global Supply Chain Management Project (60)

## OPTIONAL

Students must also choose **one** from the following:

- MGT4646 Enterprise Systems and Supply Chain Planning (15)
- MGT4550 Managing Projects (15)
- MGT4465 Developing Business Networks for Entrepreneurs (15)
- MGT4645 Innovations Management (15)

## PROGRESSION REQUIREMENTS

N/A

### 12.3 Non-compensatable modules

No module may be compensated

### 13. Curriculum map

See attached.

### 14. Information about assessment regulations

Middlesex University and Business School Assessment Regulations apply to this programme, without exception.

### 15. Placement opportunities, requirements and support

There is no Placement integrated into this programme.

However, students can consult with the **Business School Employability Adviser**, located in room **WG34 (Williams Building)**, to secure a placement for dissertation data collection purposes.

### 16. Future careers

The programme described here develops students' advanced-level skills, knowledge and capabilities in supply chain management, preparing them, when coupled with the subject areas of their first degrees or earlier professional experience and their interests and aptitudes, for managerial positions in a variety of public and private sector organisations where an

understanding of quantitative methods and model will be required such as in project management or logistics. As a result of the enhancement of students' independent problem-solving and decision-making abilities during the programme, graduates are also better equipped for entrepreneurial activity.

The Hendon Campus Careers Service offer postgraduate students support in planning their career. The Chartered Institute of Logistics and Transport (CILT) and Chartered Institute of Procurement and Supply (CIPS) offer career support to members and highlight job opportunities for all graduates.

#### **17. Particular support for learning (if applicable)**

- Academic Writing and Language, Maths, Stats and Numeracy support offered by the Learning Enhancement Team
- Learning Resources
- Programme Handbook and Module Handbooks
- Induction and orientation programme
- Access to student counsellors
- Student e-mail and internet access

#### **18. JACS code (or other relevant coding system) - TBC**

#### **19. Relevant QAA subject benchmark group(s) - Business and Management**

#### **20. Reference points**

- QAA Guidelines for preparing programme specifications 2006 (<http://www.qaa.ac.uk/en/Publications/Documents/Guidelines-for-preparing-programme-specifications.pdf>)
- The Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies 2014 (<http://www.qaa.ac.uk/en/Publications/Documents/qualifications-frameworks.pdf>)
- QAA Subject Benchmark Statement: Master's Degrees in Business and Management 2015 (<http://www.qaa.ac.uk/en/Publications/Documents/SBS-Business-and%20Management-15.pdf>)
- QAA Quality Code Part B: Assuring and Enhancing Academic Quality 2018 (<http://www.qaa.ac.uk/assuring-standards-and-quality/the-quality-code/quality-code-part-b>)
- Middlesex University Regulations 2017-18
- Learning and Quality Enhancement Handbook (LQEH) 2017-18
- Middlesex University Strategy 2017-2022

#### **21. Other information**

**Methods for evaluating and improving the quality and standards of learning are:**

- External Examiner reports
- Programme Voice Group meetings
- Module evaluation and report
- Peer teaching observations
- Student evaluation
- Validation and review panels
- Quality Monitoring Reports

**Indicators of quality:**

- Student achievement
- Buoyant enrolment
- Student feedback evaluation forms
- Student employability

*See Middlesex university's Learning and Quality Enhancement Handbook for further information.*

Please note programme specifications provide a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve if s/he takes full advantage of the learning opportunities that are provided. More detailed information about the programme can be found in the rest of your programme handbook and the university regulations.



## Appendix 2: Curriculum Map for MSc Global Supply Chain Management

This section shows the highest level at which programme outcomes are to be achieved by all graduates, and maps programme learning outcomes against the modules in which they are assessed.

### Programme learning outcomes

Knowledge and understanding:

A1	Core concepts and theories of operations and supply chain management and logistics across a variety of business sectors.
A2	Quantitative modelling of real-world supply chain problems and systems
A3	Computing principles, software processes and computer packages relevant to managing supply chains
A4	Emerging issues and developments in contemporary management practice
A5	Current issues of global concern such as sustainability, ethics and social responsibility and how these relate to contemporary operations, supply chain and logistics practice
A6	The latest research approaches and their application to operations, supply chain and logistics management

Skills:

B1	Critically evaluate aspects of professional managerial work in relation to supply chain management concepts and theory, including from a specifically quantitative perspective.
B2	Synthesise information from multiple sources and provide argued support for interpretations and evaluations made on the basis of such information

B3	Apply a variety of specialised quantitative decision-making and/ or problem-solving techniques used in supply chain management and related contexts
B4	Use computer packages to solve problems in logistics and supply chain management
B5	Demonstrate research skills appropriate to postgraduate-level study and presentation along with an ability to apply a rigorous, scientific approach to topic-related research.
B6	Communicate effectively in appropriate forms of presentation/written communication

**Programme Outcomes:**

A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	B6
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Highest level achieved by all graduates

7	7	7	7	7	7	7	7	7	7	7	7
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**MSc Global Supply Chain Management**

Module Title	Module Code by Level	A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	B6
Operations and Supply Chain Management	MGT4641	x		x		x		x	x	x			x
Strategic Leadership	MGT4642				x	x			x				x
Procurement	MGT4643	x	x	x				x	x	x	x		x

International Logistics Management	MGT4590	X	X		X	X		X	X	X			X
Supply Chain Analytics	MGT4644	X	X	X	X			X	X	X	X		
Applied Corporate Finance	FIN4550				X				X				X
Enterprise Systems and Supply Chain Planning	MGT4646	X	X	X						X	X		
Managing Projects	MGT4550				X				X				X
Developing Business Networks for Entrepreneurs	MGT4465				X				X				X
Innovations Management	MGT4645				X				X				X
MSc Global Supply Chain Management Project	MGT4920	X			X	X	X	X	X			X	X

### PG DIP Global Supply Chain Management

Module Title	Module Code by Level	A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	B6
Operations and Supply Chain Management	MGT4641	X		X		X		X	X	X			X
Strategic Leadership	MGT4642				X	X			X				X
Procurement	MGT4643	X	X	X				X	X	X	X		X

International Logistics Management	MGT4590	X	X		X	X		X	X	X			X
Supply Chain Analytics	MGT4644	X	X	X	X			X	X	X	X		
Applied Corporate Finance	FIN4550				X				X				X
Enterprise Systems and Supply Chain Planning	MGT4646	X	X	X						X	X		
Managing Projects	MGT4550				X				X				X
Developing Business Networks for Entrepreneurs	MGT4465				X				X				X
Innovations Management	MGT4645				X				X				X

**PG CERT Global Supply Chain Management**

Module Title	Module Code by Level	A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	B6
Operations and Supply Chain Management	MGT4641	X		X		X		X	X	X			X
Strategic Leadership	MGT4642				X	X			X				X
International Logistics Management	MGT4590	X	X		X	X		X	X	X			X