

**University of Plymouth**

**Faculty of Arts, Humanities and Business**

**Plymouth Business School**

**Programme Specification**

**MSc Operations and Supply Chain Management**

September intake: 6788 / 6789 (Venlo)

January intake: 7076

Approved Final Version for  
September 2022

**1. Final award title:** MSc Operations and Supply Chain Management

**Level 7 intermediate award titles:**

Postgraduate Diploma  
Postgraduate Certificate

**HECOS code:** 100093

- 2. Awarding institution:** University of Plymouth  
**Teaching institutions:** University of Plymouth/Fontys University of Applied Sciences, School of Business Engineering and Logistics, Venlo, Netherlands

**3. Accrediting body**

The Chartered Institute of Logistics and Transport (CILT)

**Date of re-accreditation**

April 2021 (until April 2026)

**4. Distinctive Features of the Programme and the Student Experience**

- Opportunity to study the first semester with Fontys University of Applied Sciences, School of Business Engineering and Logistics (FHBL), at Venlo in the Netherlands;
- Dedicated seminar series delivered by invited executives from local, national and international companies and our alumni. We have a longstanding reputation for supply chain programmes, and enjoy considerable support from industry;
- Experiential learning methods such as case studies analysis, live projects, and business simulations.

**5. Relevant QAA Subject Benchmark Group(s)**

Masters Degrees in Business and Management (2015)

[https://www.qaa.ac.uk/docs/qaa/subject-benchmark-statements/sbs-business-and-management-15.pdf?sfvrsn=1997f681\\_16](https://www.qaa.ac.uk/docs/qaa/subject-benchmark-statements/sbs-business-and-management-15.pdf?sfvrsn=1997f681_16)

## 6. Programme Structure

### Plymouth Cohort – September 2022 start

<b>Semester 1</b>	<b>MAR7001:</b> Finance and Economics for International Supply Chains (30 credits)
	<b>MAR7002:</b> International Trade and Data Management (30 credits)
<b>Semester 2</b>	<b>MAR7003:</b> Sustainable Supply Chain Management (30 credits)
	<b>STO7008:</b> Operations Management for Competitive Advantage (30 credits)
<b>All Year</b> <i>(Semesters 1 &amp; 2 &amp; Summer)</i>	<b>PBS7000:</b> Capstone Project (60 credits)

### Plymouth Cohort – January 2023 start

<b>Semester 1</b> <i>(Semester 2 21/22)</i>	<b>MAR7003:</b> Sustainable Supply Chain Management (30 credits)
	<b>STO7008:</b> Operations Management for Competitive Advantage (30 credits)
<b>Semester 2</b> <i>(Semester 1 22/23)</i>	<b>MAR7001:</b> Finance and Economics for International Supply Chains (30 credits)
	<b>MAR7002:</b> International Trade and Data Management (30 credits)
<b>All Year</b> <i>(Semester 2 &amp; Summer 22/23 and Semester 1 23/24)</i>	<b>PBS7000J:</b> Capstone Project (60 credits)

### Venlo Cohort – September 2022 start

<b>Semester 1</b>	<b>MAR7001V:</b> Finance and Economics for International Supply Chains (30 credits)
	<b>MAR7008V:</b> International Supply Chains and Data Management (30 credits)
<b>Semester 2</b>	<b>MAR7003:</b> Sustainable Supply Chain Management (30 credits)
	<b>STO7008:</b> Operations Management for Competitive Advantage (30 credits)
<b>All Year</b> <i>(Semesters 1 &amp; 2 &amp; Summer)</i>	<b>PBS7000:</b> Capstone Project (60 credits)

## **7. Programme Aims**

The programme aims to produce graduates with:

1. a deep and systematic understanding of the key challenges of operations and supply chain management, and the tools, techniques, concepts and frameworks with which to address these challenges;
2. detailed knowledge and understanding of organisations, the dynamic external environments in which they operate, and their management;
3. the ability to propose and initiate operations and supply chain management strategies required for complex international business;
4. the ability to discuss critically a range of theoretical and applied solutions for management issues in operations and supply chain management;
5. the skills to analyse decisions related to global issues in supply chain management and to manage global supply chains effectively;
6. a range of transferable skills relevant to a career in business and management.

## **8. Programme Intended Learning Outcomes**

### **8.1 Knowledge and understanding**

On successful completion graduates should have developed deep knowledge and systematic understanding of:

1. current theoretical developments, contemporary trends and methodological issues in operations and supply chain management;
2. the complexities of the external environments that affect organisations at different levels in terms of their strategies, management, working within ethical and social responsibilities, and sustainability;
3. the processes, procedures, tools, techniques and practices that can be applied to different organisations and situations and which influence effective management of organisations engaged in operations and supply chain management;
4. the importance of global supply chain management and the linkages between supply chain functions, stages and partners in the context of contemporary business practice.

### **8.2 Cognitive and Intellectual skills**

On successful completion graduates should have developed the ability to:

1. think critically and be creative through a process of analysis and synthesis of evidence, ideas, theory and concepts to facilitate the solution of complex problems;
2. undertake research using appropriate methods and techniques to investigate operations and supply chain management scenarios and propose recommendations in various organisational contexts;
3. critically evaluate business operations using relevant qualitative and quantitative data to identify and implement effective operational and strategic improvements using appropriate operations and supply chain management theory;
4. select appropriate hard and soft techniques for the effective management of change within the operations & supply chain management context

### **8.3 Key and transferable skills**

On successful completion graduates should have developed:

1. capabilities and qualities to support effective communication in a range of complex and specialised contexts;
2. effective research, data collection, analysis and presentation skills;
3. effective management of their own time, and demonstrate the motivation and initiative needed to work independently, incorporating an ethical approach to their practice.

### **8.4 Employment related skills**

On successful completion, graduates should have developed:

1. a critical awareness of the need for change, to be adaptable and demonstrate originality, insight and critical and reflective skills so as to make informed decisions in complex and unpredictable situations;
2. the ability to critically reflect on their own practice, leading to a high level of personal effectiveness, critical self-awareness, and the ability to learn through reflection on practice;
3. the ability to work effectively on their own, and as a team member;
4. a deep and systematic understanding of the interrelated nature of businesses and how this impacts on operational decisions.

### **8.5 Practical skills**

On successful completion graduates should have developed:

1. capabilities and qualities to support effective communication with both practitioner and academic audiences;
2. effectiveness in the utilisation of listening, negotiation and persuasion skills, and professional interpersonal communication skills in general;
3. effective analytical and decision-making skills;
4. the skills to effectively manage supply chains, operations and projects.

## 9. Admissions Criteria, including APCL, APEL and Disability Service arrangements

<b>Entry Requirements: MSc Operations and Supply Chain Management</b>	
BA / BSc Degree	Normal minimum entry requirements are a Lower Second / 2:2 class honours degree or equivalent.  Other qualifications and relevant experience will be considered on an individual basis.
APEL	Applications for the accreditation of prior experience and/or learning will be considered by the Programme Leader on a case-by-case basis in accordance with published University of Plymouth regulations.
Language Requirements	Candidates whose first language is not English require IELTS 6.5 (with a minimum of 5.5 in each element) or equivalent. If the applicant's English language does not meet the above standard at point of application there may be an opportunity to complete one of the University's pre-sessional English language courses.

Other qualifications may be accepted for entry; information is provided on Programme Course pages specifying what these are the level at which they need to be achieved.

Disability Service arrangements are as per standard University practice. Applicants can access information at:

<https://www.plymouth.ac.uk/student-life/services/student-services/disability-and-dyslexia/applicants>

### 10. Progression criteria for final and intermediate awards

Postgraduate Diploma achieved from 120 programme credits.

Postgraduate Certificate achieved from 60 programme credits.

### 11. Non-standard regulations

Not applicable.

### 12. Transitional arrangements

Repeating or other students will be treated on a case by case basis as required.

13. Programme Specification Mapping (PGT): module contribution to the meeting of Award Learning Outcomes

Plymouth – September & January starts

Module	Credits	C core E elective	Award Learning Outcomes contributed to (for more information see Section 8)																				Compen- sation Y/N	Assessment element(s) and weightings [use KIS definition] E1 - exam E2 - clinical exam T1 - test C1 - coursework A1 - generic assessment P1 - practical
			8.1 Knowledge & understanding				8.2 Cognitive & intellectual skills				8.3 Key & transferable skills			8.4 Employment related skills				8.5 Practical skills						
			1	2	3	4	1	2	3	4	1	2	3	1	2	3	4	1	2	3	4			
MAR7001	30	C	x	x	x	x	x	x	x	x	x	x	x	x			x	x		x	x	Y	C1 (100%)	
MAR7002	30	C	x	x	x	x	x	x	x		x	x	x	x	x	x		x	x	x		Y	C1 (100%)	
<b>Learning Outcomes 60 credits</b>																								
MAR7003	30	C	x	x	x	x	x	x	x	x	x	x	x				x	x		x	x	Y	C1 (100%)	
STO7008	30	C	x	x	x		x	x	x	x	x	x	x	x	x	x				x	x	Y	C1 (100%)	
<b>Learning Outcomes 120 credits</b>																								
PBS7000 / PBS7000J	60	C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	N	C1 (100%)	
<b>Learning Outcomes 180 credits</b>			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
<b>Confirmed Award LOs</b>			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			

**MAR7001:** Finance and Economics for International Supply Chains  
**MAR7002:** International Trade and Data Management  
**MAR7003:** Sustainable Supply Chain Management

**STO7008:** Operations Management for Competitive Advantage  
**PBS7000/PBS7000J:** Capstone Project

**Venlo – September start**

Module	Credits	C core E elective	Award Learning Outcomes contributed to (for more information see Section 8)																				Compen- sation Y/N	Assessment element(s) and weightings [use KIS definition] E1 - exam E2 - clinical exam T1 - test C1 - coursework A1 - generic assessment P1 - practical
			8.1 Knowledge & understanding				8.2 Cognitive & intellectual skills				8.3 Key & transferable skills			8.4 Employment related skills				8.5 Practical skills						
			1	2	3	4	1	2	3	4	1	2	3	1	2	3	4	1	2	3	4			
MAR7001V	30	C	x	x	x	x	x	x	x	x	x	x	x	x			x	x		x	x	Y	C1 (100%)	
MAR7008V	30	C	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	Y	C1 (100%)	
<b>Learning Outcomes 60 credits</b>																								
MAR7003	30	C	x	x	x	x	x	x	x	x	x	x					x	x		x	x	Y	C1 (100%)	
STO7008	30	C	x	x	x		x	x	x	x	x	x	x	x	x	x				x	x	Y	C1 (100%)	
<b>Learning Outcomes 120 credits</b>																								
PBS7000	60	C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	N	C1 (100%)	
<b>Learning Outcomes 180 credits</b>			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
<b>Confirmed Award LOs</b>			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			

**MAR7001V** (Venlo): Finance and Economics for International Supply Chains

**MAR7008V** (Venlo): International Supply Chains and Data Management

**MAR7003:** Sustainable Supply Chain Management

**STO7008:** Operations Management for Competitive Advantage

**PBS7000:** Capstone Project