

Module code	CCLOSCM_PBUS7E	NQF level	7
Credit value	20	Study duration	12 weeks

# Core Concepts in Logistics, Operations and Supply Chain Management

## Module description

This module sets the background for the course and introduces students with the core concepts in the fields of Logistics, Operations and Supply Chain Management paving the way for the subsequent modules. The module provides a critical lens and an international perspective on the theme of Logistics, Operations and Supply Chain Management. The module will also discuss the sustainability trend that permeates across the Supply Chain Management Logistics and Operations. Students will understand what the Supply Chain Management, Logistics and Operations involve and will discover the strategic role of logistics and Supply Chain Management in creating competitive advantage, value creation, cost optimisation and delivery. This module considers the relationship between logistics, operations, and supply chain management and their role in managing relationships across the complex networks of today's dynamic business environment. This module will also discuss the dynamically revolving trends in Supply Chain Management, Logistics and Operations as well as the upcoming developments within those domains. This module is research-led and draws on various concepts, frameworks and case studies as well as contemporary trends and international empirical research in pursuit of multidisciplinary research that enhances student learning and outcomes.

## This module aims to:

- enable critically understand the fundamental framework and practicality of SCM, Logistics and Operations
- understand the importance of sustainability in relation to SCM, Logistics and Operations
- explain the changing contexts that SCM, Logistics and Operations are embedded in

- provide students with develop a comprehensive understanding of the strategic role of logistics and SCM
- critically analyse the current trends and future developments within SCM, Logistics and Operations

## Learning outcomes

- Demonstrate critical thinking of various concepts, and objectives as well as key domains and functions of SCM, Logistics and Operations as well as the context that those concepts are situated in.
- Critically understand the present and future perspectives of SCM, Logistics and Operations
- Critically understand the importance of modern slavery and sustainability embedded into the concepts of SCM, Logistics and Operations
- Be able to apply the knowledge of SCM (full term), Logistics and Operations to the analysis of real-life scenario and cases.

## Syllabus

- Conceptualising SCM, Logistics and Operations
- Understanding the global context that SCM, Logistics and Operations
- Purchasing, Supply Management and Manufacturing Systems
- Marketing Concepts and Instruments in Supply Chain Management and International Trade
- Functions in Production and Logistics
- Models for Operations, Logistics and Supply Chain Management
- Quality management and Supply Chain Management

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Online

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- Operations Management
- Modern Slavery in the Global Supply Chains, Operations and Logistics
- Actionable Sustainability in SCM, Operations and Logistics
- Future trends in SCM, Logistics and Operations

### Learning and Teaching Methods

This module will be delivered by interactive and tutor led learning materials provided on the learning platform supplemented by readings. Tutor support will be available to students, via phone, email and a fortnightly seminar session.

On average, students are required to complete approximately 10-15 hours of study per module, per week, however this is indicative given the online nature of study.

Students can find this information within the Course Handbook and on the learning platform.

Description of unit of assessment	Length/duration	Submission date	Weighting
2 x assessed discussion activities	Two weeks	Units 3/4 and 7/8	20%
Mid module assignment	2,500 words	Mid module	40%
End of module consultancy project	2,500 words	End of module	40%