

# UNIVERSITY OF LONDON

**Name of course: MASTER OF SCIENCE IN SUPPLY CHAIN MANAGEMENT AND GLOBAL LOGISTICS**

## **Module Description**

### **CORE MODULES**

#### **[SCM010] CORE CONCEPTS OF SUPPLY CHAIN MANAGEMENT**

This module aims to provide you with an overview of a range of essential supply chain related concepts to prepare you for engagement with later modules.

#### **[SCM020] SUPPLY CHAIN ANALYTICS**

This module aims to provide you with an overview of the application of quantitative methods relevant to supply chain management, particularly in the fields of descriptive, predictive and prescriptive analytics.

#### **[SCM030] OPERATIONS AND PROCESS MANAGEMENT**

This module is offered to provide supply chain professionals with a foundational knowledge in operations management.

#### **[SCM040] ACCOUNTING FOR DECISION MAKERS**

This module helps you to understand and use information from financial statements and management accounts when making decisions in complex and uncertain situations.

#### **[SCM050] STRATEGY FOR DELIVERING VALUE**

This module asks what strategy is, and how developing an efficient and effective strategy leads some firms to achieve and sustain competitive advantage.

#### **[SCM060] GLOBAL PURCHASING AND SUPPLY MANAGEMENT**

This module is to introduce you to the range of issues and related decisions that procurement managers must face.

#### **[SCM070] INNOVATION AND SUPPLY CHAIN TECHNOLOGY**

This module examines the processes, issues and decisions required to manage innovation processes effectively within a firm and its network.

#### **[SCM080] GLOBAL LOGISTICS AND TRANSPORT MANAGEMENT**

This module is to provide you with an in-depth knowledge of the requirements for designing and managing global logistics.

## **OPTIONAL MODULES**

### **[SCM100] PROJECT MANAGEMENT**

This module will provide you with a sound understanding and knowledge of concepts and analytical skills underpinning effective project management with the exposure to 'soft' and 'hard' tools or techniques and linking theory to live projects.

### **[SCM110] BUSINESS FORECASTING AND DATA ANALYTICS**

This module will provide tools and insights on how to make use of available data in daily operations, generate and evaluate forecasts and make informed decisions.

### **[SCM120] SUPPLY CHAIN FINANCE AND RISK MANAGEMENT**

This module aims to provide you with a profound understanding of the role of finance and risk management in supply chains, including the specific techniques that are used by industry and banks.

### **[SCM130] BUSINESS TO BUSINESS MARKETING**

This module provides an overview of the essential concepts, strategic frameworks and tactical tools core to business-to-business marketing.

## **FINAL PROJECT**

### **[SCM900] SUPPLY CHAIN MANAGEMENT AND GLOBAL LOGISTICS**

This module aims to provide you with a profound understanding of the role of business/consultancy research skills and their application where possible ,to real world supply chain/logistics-related challenges.