

# Certificate in Public Procurement & Supply Chain Excellence

NFQ Level 7

Transforming ambitious professionals into management leaders with recognised university accreditation



## **PROGRAMME PROFILE:**

This programme provides students with the ability to understand and evaluate production and inventory activities within a company's public procurement operations. Based on the globally recognised body of knowledge in Production and Inventory Management offered by APICS

## **LEARNING APPROACH:**

- Each Module is delivered online both through Live Sessions and pre-recorded Lectures.
- Participants are expected to undertake private study sessions based upon guided reading, textbooks and self-assessment questions.
- An assignment is completed for each module, with detailed written feedback from tutors, ongoing coaching, advice and support provided for the duration of the programme

## **CANDIDATE PROFILE:**

- Do you aspire to or currently hold your first public procurement position?
- Would you like to develop a range of skills including forecasting, frameworks and supply chain management through a third level qualification in management?



## **HOW TO APPLY / MORE INFORMATION**

For Further details please

Email [Breda.Ahern@ul.ie](mailto:Breda.Ahern@ul.ie) / [mdu@ul.ie](mailto:mdu@ul.ie)

# PROGRAMME OUTLINE

## SEMESTER 1

### **PT4024 INTRODUCTION TO MODELS & FRAMEWORKS FOR SCM:**

Positioning, competitive priorities and capabilities. Role of operations and associated decision areas. Comparison of supply-chain structures, identification of supply-chains. Supply-Chain Operations, Reference Model SCOR.

### **AC2914 ACCOUNTING FOR FINANCIAL DECISION MAKING**

This module introduces non-business students to the fundamental concepts and practices of management accounting and finance. It provides students with the skills and knowledge necessary to identify the relevant financial information required to manage the financial and operating resources of a business

### **MG2041 FORECASTING & SCHEDULING:**

Introduce and define Inventory Management – the types and classification of inventory. Inventory policies and planning. Methods for planning material requirements to support the master schedule; Introduction to Capacity Requirements Planning (CRP); Procurement planning and external sources of supply

### **MG2132 QUALITY MANAGEMENT:**

Key role of front line manager; Defining quality management; Links to mainstream management theory; Contributions of quality management theories and concepts; Methods, tools and techniques of quality management; Hard and soft approaches to quality management; TQM versus business process engineering; TQM and the management of change.

### **MG2051 SUPPLY & DEMAND PLANNING:**

Introduce and define Demand Management, define Sales and Operations Planning (S&OP) define Master Scheduling. The roles of Advanced Planning and Scheduling (APS), introduction to other Distribution Replenishment Methods and methods of measuring Distribution Performance

### **MN2002 PROFESSIONAL PURCHASING:**

The aim and objective of this module are to provide learners with an understanding of the key principles underlying procurement and the role that procurement plays in an organisation. The purpose is to also provide learners with an understanding of the Requisition to Pay process for low value purchases, and the legislative basis and key principles of public procurement

### **MG2022 CASE STUDY:**

Distribution of case material and briefing session / discussion, Full day in depth case study on live management problem, Analysis of case and the application of strategies including -team building, problem solving, communication and analytical ability, presentation of findings to programme team, practitioners and peers

### **PT4045 SKILLS PORTFOLIO (SUPPLY CHAIN MANAGEMENT):**

Personal Portfolio Development, constructing a portfolio of previous experiences and how they relate to the development of the role of a supply chain professional..

## SEMESTER 3

### **MN2003 PUBLIC PROCUREMENT PROJECT:**

Each student is required to obtain a suitable project during the industrial learning placement period. Under the supervision of a member of staff and guided by the industrial supervisor, the student will progress along a logical path to resolve the specified problem. The student will integrate the content of their industrial skills stream into a portfolio to record their progress through the project.