

Certificate in Supply Chain Management

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 global operations. Based on the globally recognised body of knowledge in Production and Inventory Management offered by ASCM (formerly APICS).

LEARNING APPROACH:

- Each month a tutor facilitated skills based workshop is held at which practical exercises and applications reinforce the learning material studied by participants in the previous workshop.
- Participants prepare for each workshop by completing 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 Supervisory/Management position? Or to develop a range of skills including self-management, team management and interpersonal skills and supply chain management through a third level qualification in management?

MORE INFORMATION.

For Further details please Email
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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.

MN2002 PROFESSIONAL PURCHASING:

The objectives and function of Procurement. The Procurement team & inter-personal relationships. Identification and Analysis of the Internal needs of the organisation. Review of Supply Market options and environment. Tender life-cycle requirements. Contract management. Strategic supplier relationship management.

MG2041 FORECASTING & SCHEDULING:

Introduce and define Inventory Management -the types and classifications 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.

PT4021 SUPPLY OPERATIONS MANAGEMENT:

Provides a basic understanding of lean thinking and the theory of constraints and how they interrelate. Includes Lean and Quality Systems, Productivity and Quality, Focus on Customer, Total Quality Management, DMAIC, Theory of Constraints, VATI Product Flows, Capacity Constraints, Drum Buffer Rope & Stock Buffering.

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.

MG3024 STRATEGIC MANAGEMENT:

This module introduces business strategy in terms of Strategic Planning and development of a competitive strategy. In terms of a competitive strategy the student is introduced to product differentiation and cost differentiation strategy types. Change Management is also defined, and the consequences of risk of failure and risk assessment and mitigation discussed.

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.

MG4062 TRANSPORT & LOGISTICS:

This module covers the following topics: Introduction to Logistics & the Supply Chain. Incoterms. Distribution in the Supply Chain. Maritime Logistics. Aviation Logistics. Road Freight Logistics. Risk Management and de-risking the Supply Chain

SEMESTER 3

AU3034 PROJECT 2

MG4033 SKILLS PORTFOLIO(SUPPLY CHAIN OPERATIONS):

The development of a supply-chain skills portfolio will be addressed in this module. The topics will cover Diagnosis of current supply chain competencies, development of portfolio of previous experience & competency development plan. Assessment of needs. Peer & Professional Networks. Presentation Skills.