



Supply Chain Management

Certificate

Why this Programme is for You

The Certificate in Supply Chain Management Level 7 is designed to provide those already working in Supply Chain roles with a formal qualification and acknowledgment of existing professional skills and expertise.

Completing a Certificate in Supply Chain Management can lead to both professional success and personal growth, it is an investment in your career that will advance your job opportunities, career potential and strengthen your understanding of the business world.



Professional and Personal Gain

You will gain a deep understanding of Supply Chain concepts, logistics, procurement and operations, making you a more skilled and knowledgeable professional in the field.

You will gain an opportunity for personal growth developing critical thinking and problem-solving skills. You will acquire in-depth knowledge in Supply Chain Management, advancing and honing your ability to handle complex business challenges and make informed decisions.

You will enhance your adaptability in dealing with dynamic and rapidly changing environments and learn how to effectively navigate complex Supply Chain challenges. You will better understand how Supply Chain activities impact the entire business and gain a broader perspective on organisational operations.

Candidate Profile and Requirements

Entry to this course requires that you have a recognised Level 6 NFQ award and experience in working in Supply Chain. Applicants who do not hold a Level 6 NFQ award may have their previous experience taken into account under UL's Recognised Prior Learning (RPL) framework.

This programme is excellently designed and provides up-to-date training on supply chain management that addresses contemporary issues faced by supply chain experts.

Siobhan O'Meara, Foxconn, Competition Team Ireland Ltd

Supply Chain Management

Certificate

NFQ Level 7
1 Year
Part-Time
Online



Our Learning Approach

This programme is designed for busy professionals, delivered 100% online and offers a flexible learning environment for maximum engagement, with minimum stress.

Learning is facilitated through extensive interaction and engagement with fellow professionals, leading academics and industry practitioners.

Modules are assessed through ongoing and continuing assessment and feedback cycles. Modules run in sequence, during which you will have the opportunity to engage and interact with fellow industry professional learners and share learning experiences and reflect on new knowledge gained and its impact on your personal learning.

Funding

Springboard & Next Level Skillnet

To clarify eligibility please go to <https://springboardcourses.ie/eligibility>

Programme Content

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

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.