

Certificate in Supply Chain Management (Level 5)

Course overview and outline

Certificate in Supply Chain Management provides candidates with an engaging introduction to this rewarding profession. Our innovative digital learning platform can be accessed from anywhere in the world, with no time restrictions or deadlines to worry about. Explore the importance of supply chain efficiency for the modern business, along with inventory management, transport management and an introduction to procurement, production and delivery. Study the everyday responsibilities of the professional **supply chain** manager, for the opportunity to earn a recognised Supply Chain Management certificate that could dramatically improve your career prospects!

As businesses at all levels become increasingly-dependent on outsourcing, **supply chains** are becoming more complex by the day. To such an extent that even the smallest businesses no longer operate independently, but instead count on third parties to facilitate their everyday operations. Or to put it another way, all businesses are dependent on countless *other* businesses to function.

The more complex the supply chain becomes, the greater the capacity for problems and inefficiencies to creep into the equation. Precisely why organisations worldwide place enormous value on the skills, knowledge and competencies of the qualified supply chain manager.

What Will I Learn From This Supply Chain Management Certificate:

The successful completion of this Level 5 Certificate in **Supply Chain Management** course , the learner should be able to;

- Understand how the supply chain works,
- Explain why a strong/efficient **supply chain** is beneficial.
- Discuss the relationship between **supply chain** management and logistics
- List activities involved in logistics,
- Explain important current trends in logistics and the organisation,
- Discuss the aims and importance of logistics from a contemporary corporate perspective.
- Explore strategic decision making and the importance/role of a workable logistics strategy.
- Understand the concept of aggregate planning along with a series of effective and important methods for accurate forecasting.
- Explore wide variety of core procurement concepts
- Understand manufacturing costs and logistical interface requirements.
- Explore the development of distribution strategies
- Explore the management of physical transport or logistics
- Describe various activities involved in warehousing & material handling
- Discuss the use of Information technology in supply Chain
- Explore supply chain systems design

Supply Chain Management play a vital role in managing ongoing daily operations in organisations, Logistics management and supply chain are about creating efficient systems for the flow of materials, information, manufacturing process and other services from the raw materials right through to the final product as it reaches to the customers.

The Level 5 Certificate in **Supply Chain Management** begins with the introduction to the Logistics and supply chain management. The role of the professional logistics manager is also discussed thoroughly. Highlights of the course include; logistics management, key importance of logistics management, procurement, processing and delivery procedures, other main topics include; supply chain metrics, evaluation or analysis of logistics performance.

This self-paced programme is available 24/7 providing you with the flexibility to train at the pace, location and time of your choosing.

Supply Chain Management – Career path

Various roles in supply chain management include;

- Purchasing manager,
- Production assistant,
- Consultant,
- Analyst,
- Materials manager,
- Warehouse manager
- Supply chain manager
- Operation manager
- Inventory specialist
- Materials planners/analyst
- Warehouse/facilities manager
- Transportation coordinator

Course Syllabus

This Supply Chain Management Level 5 Course Consists of the following units:

Module 1 - Introduction to Supply Chain Management

- Defining Supply Chain
- What is Supply Chain Management
- Basic Supply Chain – Physical Movements

Module 2 - Logistics in Supply Chain Management

- Activities Involved In Logistics
- Organising Logistics
- Aims of Logistics

Module 3 - Logistics Strategy & Operations

- Strategic Decisions Consumer Markets
- Types of Decision
- Strategic Role Of Logistics

Module 4 - Planning & Sourcing Operations

- Planning & Sourcing Operations
- Demand Forecasting and Planning
- Forecasting Methods

Module 5 - Procurement Operations

- Purchasing and Procurement
- Importance of Procurement
- Aims of Procurement

Module 6 - Manufacturing & Delivery Operations

- Manufacturing & Delivery Operations
- Delivery Scheduling
- Returns Processing

Module 7 - Market Distribution in the Supply Chain

- What is Distribution?
- The Channels of Distribution
- Market Distribution in the Supply Chain

Module 8 - Transport Management

- Transport Rate
- Mode of Transport
- Intermodal Transport

Module 9 - Human Resource Management

- Functions of the Human Resource Management (HRM)
- Code of Ethics of Human Resources

Module 10 - Change Management

- About Change
- Key Factors in Successful Change
- Time Management Tips and Tricks

Module 11 - Time Management

- Prioritising Your Time

- Setting Goals
- Supply Chain Management- Planning Wisely

Module 12 - Conflict Management

- Understanding Conflicts and Its Types
- Different Stages of Conflict

Module 13 - Introduction to Warehouse Management

- Fitting into the Logistics Strategy
- Activities within a Warehouse
- Other Activities in Warehouses

Module 14 - Warehouse Operations & Systems

- Warehouse Operations - Centralised and Decentralised
- Storage systems
- Fixed and random stock location

Module 15 - Warehouse Inventory Management

- Inventory Management
- Buffering Supply and Demand Plus more
- Types of Stock

Module 16 - The Warehouse Inventory Cycle

- Identifying Demand
- The Receiving Process
- Validating Inventory

Module 17 - Warehouse Inventory Tracking

- Bar coding Technology and Applications
- What is a Barcode?
- Benefits of Bar coding

Module 18 - Warehouse Material handling

- Purpose of Warehouses
- Activities within a Warehouse
- Aims of Warehousing

Module 19 - Using Information Technology in Supply Chain

- Information Systems that Support the Supply Chain
- Data Capture and Data Communications

Module 20 - Supply Chain Systems Design

- Importance of Location
- Location Decisions
- Alternatives to Locating New Facilities

Module 21 - Supply Chain Performance Measurement

- Market Performance Categories
- Internal Efficiency
- A Framework for Performance Management