

Logistics Management

Overview of Logistics Management

Overview/Description

In today's business environment, we all recognise the need to improve operational efficiency within our business, but often lack sufficient knowledge of the flow of materials through our organisation. This course will provide you with a comprehensive understanding of the history, perspectives, strategies and key areas of logistics management.

Target Audience

Any individual seeking to gain an overall understanding of logistics management.

Expected Duration (hours)

3.5

Lesson Objectives

The Evolution of Logistics

- recognise the benefit of developing a sound knowledge of logistics management.
- identify the role of Logistics Manager within an organisation.
- identify key factors in the evolution of logistics.
- define the basic vocabulary applicable to logistics.

Perspectives on Logistics

- recognise the value of viewing logistics from various perspectives.
- identify systems which support logistics management.
- identify the major functional areas of logistics management.
- identify characteristics of the process-centred approach to logistics management.

Developing a Logistics Strategy

- recognise the value of developing a holistic, comprehensive approach to the implementation of a logistics strategy.
- select effective methods for implementing a logistics strategy internally.
- select effective methods for implementing a logistics strategy throughout the organisation.



- identify effective methods for implementing a logistics strategy throughout the supply chain.
- identify the criteria and key factors critical to developing an effective logistics strategy.

Key Areas of Logistics Management

- recognise the value of managing logistics effectively across each of the key areas.
- choose appropriate logistics management strategies within the area of forecasting and planning.
- select appropriate logistics management strategies within the area of supply chain management.
- differentiate between effective and ineffective management of inventory.
- identify effective methods of managing materials within the organisation.
- define key methods of managing quality.

Inventory Management

Overview/Description

In today's economy, companies must be able to move large quantities of product quickly to locations across the globe. Overnight delivery methods have drastically altered customers' expectations regarding delivery times. Lead times of four to six weeks are no longer acceptable. In light of these changes, effective inventory management is no longer static: the emphasis is now on movement and quick response to changing market demands.

Target Audience

Manager, directors, team leads, or other individuals seeking to gain an understanding of inventory management trends.

Expected Duration (hours)

3.0

Lesson Objectives

Overview of Inventory Management

- recognise the strategic value of learning about systematic inventory management.
- identify primary objectives of inventory management.
- identify inventory functions.
- identify inventory types.

Inventory Management Systems



- recognise the value of learning about systems that support effective and efficient inventory management.
- recognise inventory systems and their definitions.
- select applicable processes used to establish inventory levels in order to foster key relationships for success.
- define ABC analysis.
- identify various computer inventory management systems.

Inventory Financial Management

- identify the positive effect of developing a sound knowledge of inventory financial management.
- identify the correct definitions and corresponding data on standard financial forms.
- identify basic inventory calculations and their usage.
- match key financial ratios and standard formulas used in inventory management.
- select effective cost analysis strategies.

Warehousing Management

- recognise the value of utilising sound warehousing strategy within an organisation for effective cost management.
- identify the goals of implementing an effective warehousing strategy.
- differentiate between types of warehousing and their applications.
- identify warehousing activities.
- choose an effective strategy based on a selection of critical factors.

Supply Chain Management

Overview/Description

What is supply chain management? Why has it become such a hot topic for discussion and analysis in recent years? This course shows how a more thorough understanding of this concept can improve the flow of material through your organisation, increase customer satisfaction, and establish quality supplier relationships.

Target Audience

Managers, executives, or other individuals seeking to gain a broad knowledge of supply chain management and its impact on the organisation.

Expected Duration (hours)



3.0

Lesson Objectives

Overview of Supply Chain Management

- recognise the value of an integrated supply chain in relation to its impact on customer service and satisfaction.
- identify terms and definitions in relation to supply chain management.
- identify key integration points which support the inbound logistics process.
- identify key integration points which support the outbound logistics process.
- identify effective supply chain management strategies.

Purchasing Management

- recognise the benefit of understanding the strategic role of purchasing in achieving high levels of customer satisfaction.
- identify primary purchasing objectives and activities.
- choose an effective tactic/strategy to support the changing role of purchasing within the supply chain.
- identify cost management strategies in the context of purchasing.

Supplier Management

- recognise the value of understanding the importance of supplier relationships in supporting various logistics management goals.
- differentiate between effective and ineffective supplier management strategies.
- identify or put in order the critical steps in the supplier selection process.
- identify potential problems that may affect a supplier relationship.
- select effective strategies for evaluating suppliers.

Channel Management

- recognise the value of understanding channel management in the context of comprehensive supply chain management.
- define distribution channels and related systems.
- identify the role of the Logistics Manager in channel management.
- select effective channel performance analysis strategies.

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