

Introduction:

Efficient management of material flow across an organization's supply chain is essential for success. This certified logistics and transportation manager course provides the latest models and best practices in logistics, helping participants optimize transportation, warehouse, and inventory management functions.

Through this course, participants will acquire comprehensive knowledge of transport and logistics management, equipping them for leadership roles as logistics and transportation managers.

Transport and Logistics Management:

Transport and logistics management is a key component of contemporary business, focused on the smooth and effective movement of goods and services throughout the supply chain. This course addresses common challenges and proven strategies to streamline operations and enhance logistics performance.

Targeted Participants:

- Supply Chain Coordinators, including logistics and marketing managers
- Logistics Officers and Coordinators
- Procurement Managers and Officers
- Warehouse Managers
- Transportation Coordinators
- Employees of freight forwarding companies
- Staff at logistics service providers

Course Objectives:

By completing this course, participants will be able to:

- Discover new technologies and approaches for warehouse management
- Develop improved strategies for inventory control
- Strengthen oversight of warehouse and transportation operations
- Analyze transportation management functions and select optimal strategies
- Understand recent trends in supply and international supply chain management
- Skillfully apply international commercial terms (INCOTERMS)
- Use logistics performance metrics effectively
- Understand shipping documentation and manage bills of lading in both paper and electronic forms

- Learn techniques for managing supply chain and transportation risks
- Enhance negotiation abilities and sharpen negotiation techniques

Targeted Competencies:

Graduates of this course will demonstrate competency in:

- Supply chain management
- Enhancing customer value through logistics
- Warehouse design and operations
- Inventory management
- Transportation management
- Application of INCOTERMS

Course Content:

Unit 1: Logistics Strategies:

- Welcome and course introduction
- Definition of logistics and reasons for growing interest
- Overview of main transportation modes
- Warehouse strategies and their development
- Questions and answers session
- Assigned homework

Unit 2: Warehousing:

- Review of previous session and homework discussion
- Session objectives introduction
- Concepts of inventory management, classifications, functions, challenges, and importance
- ABC analysis
- Accuracy in inventory records and cycle counting
- Basic economic order quantity (EOQ) model
- Quantity discount models
- Determining reorder points using EOQ
- Warehouse management fundamentals
- Questions and answers session
- Assigned homework

Unit 3: Logistics and Supply Chain:

- Review of previous session and homework discussion
- Session objectives introduction
- Definition of supply chain and supply chain management
- Measures of supply chain performance
- Supply chain design principles
- Managing risks in the supply chain
- International logistics considerations
- Questions and answers session
- Assigned homework

Unit 4: Transportation:

- Review of previous session and homework discussion
- Session objectives introduction
- Overview of transportation operations
- Detailed discussion on INCOTERMS
- Techniques for transportation risk management
- Transportation sourcing and operational management
- Questions and answers session
- Assigned homework

Unit 5: Documentation, Negotiation Skills, and Logistics Planning:

- Review of previous session and homework discussion
- Session objectives introduction
- Key logistics documentation, including the bill of lading
- Negotiation skills development
- Logistics planning essentials
- Questions and answers session
- General course review