



Procurement & Supply Chain Operations

Transportation Distribution and Logistics Management

Course Introduction

The "**Transportation Distribution and Logistics Management**" course is a comprehensive training program aimed at equipping participants with the knowledge and skills necessary to effectively manage transportation and distribution operations. The course focuses on strategies to improve efficiency and reduce costs within the supply chain, emphasizing the importance of logistics services in achieving operational excellence.

Target Audience

- Logistics Managers
- Supply Chain Specialists and Managers
- Transportation and Distribution Staff
- Strategic Planning Professionals
- Executives
- Logistics Consultants

Learning Objectives

- Acquire a comprehensive understanding of dynamic global logistics and transportation networks.
- Stay updated on the latest trends and practices in the field of logistics.
- Understand global logistics strategies.
- Plan and implement an effective logistics network design.
- Practice sustainability and manage logistics operations.
- Master energy planning and demand management.
- Adopt best practices for inventory management.
- Effectively apply warehouse management skills.

Course Outline

• Day 01

Overview of Logistics and Strategy

- Fundamental principles of logistics and its economic significance.
- The role of logistics within supply chain management.
- Logistics strategies and value delivery.
- Developing flexible logistics frameworks and building collaborative relationships.
- Strategic risk management.
- Utilizing key performance metrics.

Transportation and Distribution Management

• Fundamentals of Transportation Management:

- Definition of transportation management and its importance in the supply chain.
- Planning and implementing transportation strategies.

• Logistics Distribution:

- Designing and applying effective distribution strategies.
- The impact of distribution on customer satisfaction and business success.

• Day 02

Designing the Logistics Network

- Implementing the logistics network design process.
- Transportation requirements and their impact on network plans.
- Utilizing tools and analytics to select contract models.
- Planning for network security and business continuity.

Order Management

- Managing customer relationships during order management activities.
- Meeting customer needs and achieving required service levels.

Demand Forecasting

- Fundamentals of forecasting and its various types.
- Shaping demand for logistics services.
- Planning for distribution requirements.

• Day 03

Inventory Management

- Understanding inventory management, planning, and control.
- The importance of inventory costs and inventory management approaches.

Warehouse Management

- Storage strategies and identifying the appropriate strategy.
- Warehouse design and challenges in the storage field.

Transportation

- Basics of transportation and trade-offs when designing networks.
- Exploring different modes of transportation.

• Day 04

Risk Management in Logistics

- Identifying potential risks in transportation and distribution operations.
- Strategies for risk mitigation.
- The role of risk management in improving operational efficiency.

Change Management

- Strategies for managing change during the digital transformation process.
- Addressing resistance to change and guiding teams toward innovation.

Global Logistics Considerations

- Current factors in global logistics.
- Maintaining competitiveness while balancing cost and service level.
- Compliance with international trade regulations

• Day 05

Digital Technologies in Logistics

- Emerging technologies: Internet of Things (IoT), Artificial Intelligence (AI), and Big Data analytics.
- Applications of these technologies in enhancing efficiency.

Data Analysis in Logistics

- How to use big data to improve decision-making.
- Analytical tools and practical applications.

Digital Transformation

- Digital transformation strategies in logistics organizations.
- Steps for implementing a digital transformation plan.

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Sept. 8, 2025	Sept. 12, 2025	5 days	5600.00 \$	UAE - Dubai
Nov. 30, 2025	Dec. 4, 2025	5 days	5600.00 \$	KSA - Riyadh
May 26, 2025	May 30, 2025	5 days	6905.00 \$	Norway - Oslo