



Procurement & Supply Chain Operations

Transportation Distribution, and Logistics Management Masterclass

Course Introduction

In today's globalized economy, efficient transportation, distribution, and logistics are pivotal to organizational success. This comprehensive course delves deep into the principles and best practices that drive effective logistics operations.

Participants will explore the intricacies of supply chain optimization, delve into inventory control mechanisms, and understand the integration of cutting-edge technologies to streamline operations. Emphasis is placed on real-world applications, ensuring that learners can translate theoretical knowledge into actionable strategies.

Target Audience

- Logistics and Supply Chain Professionals
- Operations Managers
- Procurement and Inventory Specialists
- Distribution and Warehouse Managers
- Transportation Coordinators
- Business Analysts focusing on logistics and supply chain

Learning Objectives

- Comprehend the integral role of logistics within the broader supply chain framework.
- Analyse various transportation modes and assess their impact on distribution efficiency.
- Implement inventory management techniques aimed at cost reduction and service improvement.
- Leverage technology solutions for enhanced logistics planning and execution.

- Develop robust strategies for risk management and contingency planning in logistics operations.
- Understand global logistics challenges, including trade compliance and sustainability considerations.

Course Outline

• DAY 01

Foundations of Logistics and Supply Chain Management

- Introduction to logistics and its evolution.
- Key components of the supply chain.
- The interrelationship between logistics and supply chain management.
- Overview of transportation modes: road, rail, air, and sea.
- Criteria for selecting transportation modes.
- Designing efficient transportation networks.

• Day 02

Inventory Management and Control Systems

- Inventory types and their significance.
- Techniques for inventory control and optimization.
- Balancing inventory levels to meet demand and reduce costs.

• Day 03

Warehouse Operations and Distribution Strategies

- Functions and types of warehouses.
- Strategies for effective distribution.
- Role of warehousing in customer satisfaction.

• Day 04

Technology Integration in Logistics

- Introduction to Logistics Information Systems (LIS).
- Role of technologies like RFID, GPS, and WMS.
- Impact of e-commerce on logistics operations.
- Challenges in international logistics.

- Understanding trade regulations and compliance.
- Strategies for managing global supply chains.
- **Day 05**

Risk Management and Sustainability in Logistics

- Identifying potential risks in logistics operations.
- Developing contingency plans.
- Embracing sustainable practices in transportation and logistics.

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
July 28, 2025	Aug. 1, 2025	5 days	5950.00 \$	switzerland - Geneva
Oct. 6, 2025	Oct. 10, 2025	5 days	4250.00 \$	UAE - Dubai