

€ TRAINING

Logistics and Transport Management



4 - 8 May 2025
Dubai (UAE)



Logistics and Transport Management

REF: L339 DATE: 4 - 8 May 2025 Venue: Dubai (UAE) - Fee: 5310 Euro

Introduction:

This training program is designed to equip participants with the essential knowledge and skills to excel in the fields of logistics and transportation management. It empowers them to effectively manage logistics operations and optimize transport systems to enhance overall efficiency and performance.

Program Objectives:

At the end of this program, participants will be able to:

- Understand the key principles and strategies of logistics and transport management.
- Develop transportation strategies, optimize networks, and manage costs effectively.
- Implement efficient warehousing and inventory management techniques.
- Design and manage effective distribution networks, focusing on last-mile solutions.
- Leverage modern technology to enhance logistics and transport operations.

Targeted Audience:

- Logistics managers and coordinators.
- Transportation managers and planners.
- Supply chain professionals.
- Warehouse managers.
- Operations managers.

Program Outline:

Unit 1:

Fundamentals of Logistics and Transport Management:

- Introduction to logistics and supply chain management.
- Key concepts and principles of transportation management.
- Role of logistics in the global economy.

- Overview of transport modes and their characteristics.
- Case studies on successful logistics and transport operations.

Unit 2:

Transportation Planning and Strategy:

- Transportation network design and optimization.
- Developing transportation strategies and plans.
- Fleet management and route planning.
- Cost analysis and budgeting for transport operations.
- Regulatory compliance and legal considerations in transportation.

Unit 3:

Warehousing and Inventory Management:

- Principles of warehousing and storage management.
- Warehouse layout and design for efficiency.
- Inventory management techniques and strategies.
- Technologies for warehouse management WMS.
- Safety and security measures in warehousing.

Unit 4:

Distribution and Logistics Operations:

- Distribution network design and management.
- Last-mile delivery challenges and solutions.
- Order fulfillment and customer service in logistics.
- Performance metrics and KPIs for logistics operations.
- Lean logistics practices for efficiency and cost reduction.

Unit 5:



Technology in Logistics and Transport:

- Role of technology in modern logistics and transportation.
- Transportation Management Systems TMS and their benefits.
- Use of IoT and telematics in transportation management.
- Automation and robotics in logistics.
- Future trends and innovations in logistics and transport technology.