



Logistics & Operations Management Fundamentals

30 November – 4 December 2026
Milan

Logistics & Operations Management Fundamentals

Ref: 103600547_73224 **Date:** 30 November – 4 December 2026 **Location:** Milan **Fees:** 5700 Euro

Overview

Organizational success depends on moving goods, information, and resources reliably from origin to final consumption. The Logistics & Operations Management Fundamentals course introduces the core mechanics governing material flows, production cycles, and distribution networks. Participants examine how operational inputs transform into delivered services, exploring foundational principles across procurement, storage, transport, and customer fulfillment. This course is delivered by Agile Leaders Training Center.

Who Should Attend

- Entry-level professionals in logistics and supply chain roles seeking foundational knowledge.
- Operations assistants and coordinators supporting production and distribution workflows.
- Warehouse and inventory personnel responsible for stock handling and storage control.
- Procurement officers and purchasing staff coordinating supplier deliveries.
- Supervisors and team leaders transitioning into logistics management responsibilities.

Targeted Departments and Industries

This course supports operational teams across manufacturing, energy, retail, distribution, and service organizations.

- Logistics and Transportation Departments in Energy and Industrial Manufacturing
- Warehouse and Inventory Management Units in Retail and Fast-Moving Consumer Goods
- Supply Chain and Procurement Divisions in Healthcare and Pharmaceuticals
- Fulfillment Operations Groups in E-Commerce and Distribution
- Operations and Production Units in Public Sector Logistics

Learning Objectives

By the end of this course, participants will be able to:

- Explain core logistics management and operations management concepts.
- Map end-to-end supply chain fundamentals across procurement, production, and distribution.
- Analyze physical material flows and information exchange between suppliers and customers.
- Apply operations management basics to eliminate operational bottlenecks and resource waste.
- Evaluate basic inventory management fundamentals and warehouse layout configurations.
- Measure logistics performance using time, cost, and service quality indicators.



Course Agenda

Day 1: Foundations of Logistics and Operations

- Core concepts of logistics management and operations management
- Supply chain fundamentals and primary network components
- The role of logistics in business performance and customer value
- Operations management basics: input, transformation, and output models
- Essential operational terminology, functions, and organizational scope
- Mapping functional interactions between logistics and core operations

Day 2: Supply Chain Structures and Planning

- End-to-end material and information flows across supply networks
- Coordination methods between procurement, production, and logistics
- Basic demand planning and inventory replenishment triggers
- Sourcing fundamentals and supplier delivery scheduling
- Distribution network design and channel selection criteria
- Operating considerations in regional and international freight networks

Day 3: Warehousing and Inventory Operations

- Foundational principles of warehouse storage and material handling
- Inventory management fundamentals and stock control techniques
- Warehouse layout design for efficient product movement and storage
- Order fulfillment workflows, picking methods, and dispatch staging
- Direct and indirect storage cost drivers in warehousing
- Health, safety, and housekeeping standards in storage facilities

Day 4: Transportation and Operational Efficiency

- Transportation planning, modal selection, and routing criteria
- Evaluating cost, transit time, and reliability across transport modes
- Lean operations techniques for identifying and eliminating process waste
- Key performance indicators for tracking logistics and fleet performance
- Balancing transport costs against customer delivery expectations
- Process mapping and continuous improvement in daily operations

Day 5: Operational Problem-Solving and Implementation

- Structured problem-solving methods for delivery and handling failures
- Operational risk identification and contingency planning
- Practical data collection and basic digital tools in operations
- Workflow improvement action planning for warehouse and transport tasks
- Case exercise: diagnosing and resolving an operational bottleneck
- Developing a personal workplace implementation action plan



Practical Exercises

Participants apply practical frameworks to diagnose inefficiencies and optimize daily logistics workflows.

- Activity: Map a material transformation cycle from raw receipt to final customer delivery.
- Activity: Construct a basic warehouse layout to minimize handling touches.
- Activity: Calculate stock replenishment levels using basic lead-time parameters.
- Activity: Develop a balanced operational KPI scorecard for a regional distribution unit.

FAQs

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

No advanced academic qualifications or specialized technical backgrounds are required. A foundational understanding of general workplace workflows is helpful, but the course is structured specifically for entry-level professionals and career changers.

How long is each day's session, and is there a total number of hours required for the entire course?

Each daily session runs between 4 and 5 hours, incorporating instructional modules, practical scenarios, and guided discussions. The total program comprises approximately 20 to 25 hours of focused training over five days.

What is the difference between logistics management and supply chain management?

Logistics management centers on the specific movement, storage, and handling of products and materials. Supply chain management encompasses a broader scope, integrating supplier partnerships, demand forecasting, procurement, production planning, and final delivery channels.

How This Course Differs

Rather than treating transportation and warehousing as disconnected activities, this program links physical distribution directly to core operational processes. Participants acquire actionable tools and clear frameworks that enable immediate contributions to workflow reliability, cost control, and customer satisfaction.