Purchase Logistics Mastery: Optimizing Supply Chain Efficiency

5 – 9 April 2027
Barcelona (Spain)



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Why This Course

In today's fast-paced global market, efficient purchase logistics and supply chain management are critical to organizational success. Companies that optimize procurement processes, streamline inventory management, and leverage technology gain a competitive edge, reduce costs, and improve service levels.

This intensive 1-week Purchase Logistics & Supply Chain Management program equips participants with the knowledge, frameworks, and practical tools needed to enhance procurement efficiency, manage inventory effectively, and address complex supply chain challenges. Through real-world applications and interactive exercises, attendees will develop actionable strategies to optimize logistics operations.

What You'll Learn and Practice

By attending this program, you will be able to:

- Develop a strategic approach to purchase logistics and supply chain management.
- Implement advanced techniques for cost reduction and efficiency improvement.
- Optimize inventory management and demand planning.
- Leverage technology to improve supply chain visibility and decision-making.
- Manage global logistics challenges and mitigate supply chain risks.

The Program Flow

Day 1: Fundamentals of Purchase Logistics

- Introduction to purchase logistics and supply chain management
- Key components of an effective procurement strategy
- Understanding the procurement cycle
- Best practices in supplier relationship management

Day 2: Inventory Management and Demand Planning

- Inventory management techniques and models
- Demand forecasting and planning
- Just-in-Time JIT and lean inventory practices
- Inventory optimization strategies



Day 3: Transportation and Distribution Logistics

- Transportation modes and selection criteria
- Distribution network design and optimization
- Warehouse management and layout planning
- Last-mile delivery challenges and solutions

Day 4: Technology in Purchase Logistics

- E-procurement systems and digital platforms
- Supply chain visibility and tracking technologies
- Big data and analytics in logistics decision-making
- Emerging technologies: AI, IoT, and blockchain in logistics

Day 5: Global Logistics and Risk Management

- International procurement and global sourcing strategies
- Managing customs and trade compliance
- Supply chain risk assessment and mitigation
- Sustainable and green logistics practices

Individual Impact

Participants will leave the course with:

- The ability to design a strategic procurement plan tailored to their organization.
- Enhanced skills in inventory optimization and demand planning.
- Practical tools for improving distribution efficiency and warehouse operations.
- Strategies to identify, assess, and mitigate supply chain risks.

Organizational Impact

Organizations will benefit from:

- More efficient and cost-effective procurement processes.
- Improved inventory control and reduced stockouts or excess.
- Optimized transportation and distribution networks.
- Greater resilience against global logistics challenges and supply chain disruptions.



Training Methodology

- Case studies and real-world supply chain scenarios
- Hands-on exercises in procurement planning and inventory modeling
- Group discussions and peer learning
- Interactive workshops on technology-enabled logistics solutions

Beyond the Course

By the end of the one week, participants will be prepared to:

- Implement advanced supply chain strategies that reduce costs and improve efficiency.
- Leverage technology and analytics for smarter logistics decisions.
- Develop robust inventory and distribution systems aligned with business goals.
- Strengthen organizational resilience through effective risk management in the supply chain.

