



PROCUREMENT AND SUPPLY CHAIN MANAGEMENT

Masterclass Inventory Management

Course code: PSCM-014

SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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— Workshop Overview

Effective inventory management is critical for balancing customer service, operational efficiency, and cost control. Poor inventory practices can lead to shortages, excess stock, obsolete items, and unnecessary working capital costs. This course provides participants with advanced tools and practical techniques to optimize inventory levels, improve forecasting accuracy, strengthen stock control systems, and measure inventory performance across the value chain.

Why Attend

This course uses an interactive and practical approach through presentations, case studies, forecasting exercises, inventory analysis workshops, group discussions, practical calculations, and real workplace examples.

Who Should Attend

Inventory Managers
Warehouse Managers
Supply Chain Professionals
Logistics Supervisors
Procurement Staff
Operations Managers
Anyone involved in stock control and inventory

— Learning Objectives

- Understand the strategic role of inventory in the value chain
- Apply inventory classification and optimization techniques
- Improve demand planning and forecasting accuracy
- Strengthen inventory recording and control systems
- Use modern technologies for stock visibility
- Reduce obsolete and excess inventory
- Measure inventory performance effectively
- Build practical improvement plans for inventory operations

Course Outline

DAY
1

Inventory in the Value Chain

- Purpose of inventory in the value chain
- Classification of inventory
- Procedure for eliminating obsolete inventory
- Pareto Law in identifying product classification
- Location of inventory
- Using Economic Order Quantity to manage inventory order levels

DAY
2

Demand Planning

- Basic forecasting methods
- Customer segmentation
- Hierarchy of planning
- Aggregate planning
- Maintenance and inventory planning meeting
- Master scheduling

DAY
3

Forecasting

- Principles of forecasting
- Effect of lead time on the forecasting process
- Quantitative forecasting
- Qualitative forecasting
- Tracking forecast accuracy
- Determining safety stock

DAY
4

Inventory Recording

- Period stock take
- Cycle counting
- Perpetual recording
- Utilizing barcodes to manage inventory and movements
- Use of Radio Frequency Identification (RFID) for recording inventory movement
- Inventory accounting

DAY

5

Performance Measurement

- Stock turnover rate
- Customer service measures
- Cost of operations
- Measuring the effectiveness of your system
- How to use the measurements
- Class exercise on selective inventory management

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Istanbul - Türkiye	€1,600
12 - 16 October 2026	Paris - France	€2,200
9 - 13 November 2026	Barcelona - Spain	€2,100
16 - 20 November 2026	Munich - Germany	€2,125
7 - 11 December 2026	Kuala Lumpur - Malaysia	€1,400
14 - 18 December 2026	Amsterdam - Netherlands	€2,100
21 - 25 December 2026	London - United Kingdom	€2,125
4 - 8 January 2027	London - United Kingdom	€2,100

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.