

aractech

Global Learning for Operational Leaders



PROCUREMENT AND SUPPLY CHAIN MANAGEMENT | PSCM-014

Masterclass Inventory Management

Contact

+31 85 7444446
info@aractech.com
<https://aractech.eu>

Address

Waarderweg 50, 2031PB Haarlem - Netherlands.

Course content

Why Attend

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.

Course Methodology

• 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.

Course 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

Target Audience

- Inventory Managers
- Warehouse Managers
- Supply Chain Professionals
- Logistics Supervisors

Course outline

Detailed course outline

Day-by-day outline for Masterclass Inventory Management.

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

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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

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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

Seminar dates

Available seminar dates

Live dates and pricing for Masterclass Inventory Management generated from the course details page.

Date	Location	Format	Fee
1 - 5 June 2026	London	Classroom	€2,975
8 - 12 June 2026	Kuala Lumpur	Classroom	€1,575
15 - 19 June 2026	Amsterdam	Classroom	€2,975
6 - 10 July 2026	London	Classroom	€2,695
20 - 24 July 2026	Barcelona	Classroom	€2,975
3 - 7 August 2026	London	Classroom	€2,695
10 - 14 August 2026	Barcelona	Classroom	€2,975

Live online option

Online delivery is available at €1,250.