



London TDM

Procurement and Supply Chain Management Training Courses

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 12 April 2026 To 16 April 2026

Course Place: Royale Chulan Hotel

Course Fees: 6,000 USD

Introduction

Effective inventory planning and control are critical to the success of any business involving the management of supply chains, stocks, and resources. This 5-day professional course is designed to equip participants with the necessary skills and tools for optimizing inventory processes, improving service levels, and reducing costs. Through a blend of theoretical insights and practical applications, attendees will gain a comprehensive understanding of inventory management practices essential for operational excellence.

Objectives

- Understand the fundamentals of inventory management and control.
- Learn techniques to optimize inventory levels and reduce costs.
- Implement strategies for effective demand forecasting.
- Utilize inventory management systems and tools effectively.
- Apply best practices for continuous improvement in inventory processes.

Course Outlines

Day 1: Introduction to Inventory Management

- Overview of Inventory Management and Control
- Importance of Inventory in Supply Chain Management
- Types and Functions of Inventory
- Inventory Costs and their Implications
- Basic Concepts of Inventory Valuation

Day 2: Inventory Planning Techniques

- Demand Forecasting Methods
- Quantitative vs. Qualitative Forecasting Techniques
- Inventory Replenishment Strategies
- Safety Stock and Service Level Considerations
- Lead Time Analysis and Management

Day 3: Inventory Control Systems

- ABC Analysis for Inventory Prioritization
- Periodic vs. Perpetual Inventory Systems
- Technology in Inventory Management: RFID and Barcode
- Cycle Counting and Physical Inventory Checks
- Integrating Inventory Control with ERP Systems

Day 4: Optimization and Performance Measurement

- Key Performance Indicators (KPIs) for Inventory
- Economic Order Quantity (EOQ) Models
- Inventory Turnover and Performance Benchmarking
- Minimizing Overstock and Stockouts
- Continuous Improvement in Inventory Processes

Day 5: Advanced Inventory Management Practices

- Vendor-Managed Inventory (VMI)
- Just-In-Time (JIT) Inventory Systems
- Collaborative Planning, Forecasting, and Replenishment (CPFR)
- Inventory Challenges in Omnichannel Retailing
- Future Trends in Inventory Management and Technology