



ADVANCED LOGISTICS AND SUPPLY CHAIN MANAGEMENT



COURSE OVERVIEW

This advanced-level course is designed to enhance the skills and strategic thinking of supply chain and logistics professionals. It provides deep insights into the latest concepts, technologies, and best practices in logistics and supply chain management, with a focus on improving efficiency, responsiveness, and competitiveness. The course explores global supply chain networks, strategic sourcing, integrated logistics, supply chain digitization, performance metrics, and risk management. Through real-life case studies and simulations, participants will learn to make strategic decisions that drive operational excellence and value creation across the supply chain.

DATES, VENUES AND FEES



19 – 23 October 2025 - Dubai

(5 Days)

Fees

US\$ 4500

Note: Fee is per participant + 5% VAT (if applicable).

Groups from the same company can enjoy a **discounted** price.

WHO SHOULD ATTEND?

This course is appropriate for a wide range of professionals but not limited to:

- Supply chain, logistics, and procurement managers
- Operations and warehouse professionals
- Inventory and distribution planners
- Supply chain analysts and consultants
- Business development and strategy executives
- Senior professionals seeking to update skills in digital supply chain and innovation

CONTACT US NOW

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ACCREDITATION



This training course is certified by CPD.

The CPD Certification Service is the leading independent CPD accreditation institution operating across industry sectors to complement the Continuing Professional Development policies of professional institutes and academic bodies. The CPD Certification Service provides support, advice, and recognised independent CPD accreditation compatible with global CPD principles. CPD is the term used to describe the learning activities professionals engage in to develop and enhance their abilities and keep skills and knowledge up to date. CPD Units are only awarded to programmes after each programme is scrutinised to ensure integrity and quality according to CPD standards and benchmarks.

COURSE CERTIFICATE

MSTC certificate will be issued to all attendees completing a minimum of 80% of the total tuition hours of the course.

CPD internationally recognized certificate will be issued for all participants who will meet the course requirements. CPD certificates will be issued within a month of the successful completion of the course.

TRAINING METHODOLOGY

- Expert-led sessions with dynamic visual aids
- Comprehensive course manual to support practical application and reinforcement
- Interactive discussions addressing participants' real-world projects and challenges
- Insightful case studies and proven best practices to enhance learning

LEARNING OBJECTIVES

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

- Understand and apply advanced principles of logistics and supply chain management
- Design and optimize global supply chain strategies aligned with business goals
- Leverage digital technologies such as AI, IoT, and blockchain in supply chain operations
- Improve inventory, warehouse, and transportation efficiency
- Build responsive, agile, and resilient supply chain networks
- Develop and analyze KPIs and performance dashboards for continuous improvement
- Manage supply chain risks and disruptions effectively

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COURSE OUTLINE

DAY 1

Strategic Supply Chain Management

- Pre test
- Evolution of supply chain management and global trends
- Supply chain strategy and alignment with corporate objectives
- End-to-end supply chain mapping and value chain analysis
- Competitive advantage through supply chain design
- Case Study

DAY 2

Advanced Logistics and Distribution Management

- Transportation strategy: multimodal optimization
- Advanced warehouse management systems (WMS)
- Distribution network design and last-mile delivery models
- Logistics outsourcing and 3PL/4PL partnerships
- Group Activity

DAY 3

Supply Chain Digitalization and Technology Integration

- Role of AI, IoT, robotics, and blockchain in SCM
- Data-driven decision-making and predictive analytics
- Supply chain visibility and control towers
- ERP and supply chain software systems (SAP, Oracle, etc.)
- Group Activity

DAY 4

Inventory, Sourcing, and Demand Planning

- Advanced inventory management strategies (JIT, VMI, DRP)
- Strategic sourcing and supplier relationship management
- Forecasting models and demand planning techniques
- Collaborative planning, forecasting, and replenishment (CPFR)
- Workshop

DAY 5

Risk Management, Sustainability, and Performance Improvement

- Identifying and mitigating supply chain risks
- Business continuity planning and resilience strategies
- Sustainable and green supply chain practices
- KPI development and performance dashboards (OTIF, inventory turns, etc.)
- Final Group Project
- Wrap-up, assessment, and action plan development
- Post test

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