MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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EFFECTIVE LOGISTICS, SUPPLY CHAIN & TRANSPORTATION MANAGEMENT

"Enhance Your Expertise in Streamlining Logistics, Supply Chain, and Transportation for Business Success"

Schedule

Date	Venue	Fees (Face-to-Face)
09 – 13 Aug 2026	Doha, Qatar	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

This 5-day course offers in-depth insights into the critical elements of logistics, supply chain, and transportation management. It equips participants with the skills necessary to enhance operational efficiency and reduce costs within their organizations. Covering the latest trends and strategies in logistics, the course ensures that professionals can apply practical solutions to optimize processes across the supply chain.

Through comprehensive modules, participants will gain hands-on experience in managing and optimizing transportation networks, inventory control, and supplier relationships, while also learning to leverage technology and data analytics to drive supply chain performance. This course aims to help organizations build agile, cost-effective, and sustainable logistics operations

Objectives

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

- Understand the core principles of logistics, supply chain, and transportation management
- Apply techniques to optimize inventory management, reduce lead times, and manage supplier relationships effectively
- Develop strategies to improve transportation networks and manage logistics costs
- Use technology and data analytics to enhance decision-making in logistics and supply chain management
- Mitigate risks and ensure sustainability in supply chain operations

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Why Attend

- Gain in-depth knowledge of logistics, supply chain, and transportation management
- Learn effective strategies to reduce costs and improve operational efficiency
- Enhance your skills in managing complex logistics and supply chain systems
- Stay ahead of industry trends by mastering the latest technology and tools in supply chain management
- Equip yourself with best practices for sustainable and resilient logistics operations

Target Audience

This program is designed for:

- Logistics managers and supply chain professionals
- Transportation managers and coordinators
- Procurement and operations managers involved in supply chain activities
- Business analysts and consultants specializing in supply chain optimization
- Anyone responsible for improving logistics and transportation processes within an organization

Individual Benefits

Key competencies that will be developed include:

- Advanced understanding of logistics, supply chain, and transportation concepts
- Skills in optimizing transportation networks and managing logistics costs
- Proficiency in inventory management and demand forecasting
- Expertise in leveraging technology for decision-making and operational improvements
- Ability to address challenges in transportation, risk management, and sustainability

Organizational Benefits

Key competencies that will be developed include:

- Advanced understanding of logistics, supply chain, and transportation concepts
- Skills in optimizing transportation networks and managing logistics costs
- Proficiency in inventory management and demand forecasting
- Expertise in leveraging technology for decision-making and operational improvements
- Ability to address challenges in transportation, risk management, and sustainability

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Introduction to the key principles and frameworks of logistics and supply chain management
- Case Studies – Real-world examples of successful logistics and transportation optimization
- Workshops – Practical exercises in optimizing inventory, improving transportation networks, and managing logistics costs
- Peer Exchange – Group discussions on challenges and solutions in logistics and supply chain management
- Tools – Templates for demand forecasting, transportation planning, and inventory management

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Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to Logistics, Supply Chain, and Transportation Management

- Module 1: Overview of Logistics and Supply Chain Management (07:30 – 09:30)
- Understanding the principles of logistics and supply chain management
- The role of transportation within the supply chain
- Key logistics functions and their integration
- Module 2: Transportation Management Systems (09:45 – 11:15)
- Introduction to transportation management systems (TMS)
- Benefits of using TMS for route optimization, scheduling, and cost reduction
- Key features and technologies in modern TMS
- Module 3: Inventory Management and Demand Forecasting (11:30 – 01:00)
- Principles of inventory management and optimization techniques
- Tools and methods for accurate demand forecasting
- Strategies to manage stock levels and reduce carrying costs

Day 2: Optimizing Transportation Networks and Logistics Operations

- Module 1: Transportation Network Design (07:30 – 09:30)
- Key considerations in designing an efficient transportation network
- Balancing cost, speed, and reliability in transportation networks
- Using data analytics to optimize routes and capacity
- Module 2: Risk Management in Supply Chain and Transportation (09:45 – 11:15)
- Identifying and mitigating risks in transportation and supply chain operations
- Strategies for ensuring continuity and resilience in the supply chain
- Risk management frameworks and tools for logistics
- Module 3: Supplier Relationship Management (11:30 – 01:00)
- Building strong relationships with suppliers for optimal supply chain performance
- Strategies for managing vendor performance and compliance
- The role of collaboration and communication in successful supplier management

Day 3: Technology in Supply Chain and Logistics Management

- Module 1: Technology and Innovation in Supply Chain Management (07:30 – 09:30)
- Leveraging technology to enhance logistics and supply chain operations
- The role of automation and artificial intelligence in logistics
- E-commerce and its impact on logistics and supply chain management
- Module 2: Data Analytics in Logistics and Supply Chain (09:45 – 11:15)
- Using data analytics to improve decision-making in logistics
- Key performance indicators (KPIs) and metrics for logistics management
- Implementing real-time tracking and monitoring systems
- Module 3: Sustainability and Green Logistics (11:30 – 01:00)
- Understanding the principles of sustainable logistics and green supply chains
- Practices for reducing the carbon footprint of logistics operations
- The future of sustainability in transportation and supply chain management

Day 4: Advanced Logistics and Supply Chain Management Practices

- Module 1: Lean Supply Chain Management (07:30 – 09:30)
- Principles of lean management and their application in logistics
- Reducing waste and improving efficiency in the supply chain
- Techniques for streamlining transportation and warehousing processes
- Module 2: Global Supply Chain and Transportation Challenges (09:45 – 11:15)
- Managing global supply chains and international transportation networks
- Addressing challenges in cross-border transportation and logistics
- Understanding trade regulations, tariffs, and customs in global logistics
- Module 3: Performance Measurement and Continuous Improvement (11:30 – 01:00)
- Key performance indicators (KPIs) for logistics and supply chain management
- Implementing continuous improvement strategies (Kaizen) in logistics
- Tools for measuring and improving logistics performance

Day 5: Final Review and Best Practices

- Module 1: End-to-End Supply Chain Management (07:30 – 09:30)
- Understanding the interconnectedness of all supply chain functions
- End-to-end visibility in supply chain management
- Strategies for optimizing the entire supply chain, from procurement to delivery
- Module 2: Managing Transportation Costs (09:45 – 11:15)
- Techniques for reducing transportation costs without compromising service
- Cost-effective strategies for managing fleets, warehouses, and inventory
- Negotiating with carriers and logistics providers for better pricing
- Module 3: Final Review and Best Practices for Logistics and Supply Chain Success (11:30 – 01:00)
- Best practices for achieving logistics excellence and supply chain efficiency
- Review of case studies and success stories from leading organizations
- Developing a roadmap for implementing learnings into your organization

Certification

Upon successful completion of the course, participants will receive a Certificate of Completion in Effective Logistics, Supply Chain & Transportation Management, validating their proficiency in optimizing logistics operations, managing supply chains, and improving transportation networks.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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