Global Transportation & Logistics Management

20 – 24 December 2026
Dubai (UAE)



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Why This Course

In today's interconnected global economy, efficient transportation and logistics are vital to organizational success.

The ability to manage the movement of goods, information, and resources across complex international networks is what drives competitiveness, customer satisfaction, and profitability.

This program provides participants with a comprehensive understanding of global logistics and transportation systems. It combines strategic, operational, and technological perspectives to equip participants with the tools and insights needed to optimize supply chain performance, manage risks, and embrace innovation in a rapidly evolving industry.

What You'll Learn and Practice

By joining this program, you will:

- Understand the key components and processes of global transportation and logistics.
- Learn to design, plan, and manage efficient international supply chain networks.
- Explore multimodal transportation systems — air, sea, road, and rail.
- Strengthen skills in logistics strategy, risk management, and performance optimization.
- Gain insights into digital transformation, sustainability, and trade compliance.

The Program Flow

Day 1: Fundamentals of Global Transportation and Logistics

- The role of logistics and transportation in global trade and the economy.
- Key stakeholders: shippers, carriers, freight forwarders, and customs authorities.
- Overview of logistics functions: procurement, warehousing, inventory, and distribution.
- The global supply chain ecosystem and its interdependencies.
- Case study: the evolution of global logistics networks in leading corporations.



Day 2: Transportation Systems and Modal Management

- Characteristics and advantages of major transport modes: air, ocean, road, rail, and intermodal.
- Selecting optimal transport modes and carriers based on cost, speed, and reliability.
- Freight consolidation, route planning, and scheduling.
- International freight documentation and Incoterms 2020.
- Workshop: developing a multimodal transport plan for a global shipment.

Day 3: Logistics Strategy and Network Design

- Strategic logistics planning and infrastructure development.
- Designing global logistics networks and distribution centers.
- Outsourcing and third-party logistics 3PL/4PL management.
- Cost optimization and service level improvement.
- Practical exercise: mapping and evaluating a regional logistics network.

Day 4: Risk Management, Sustainability, and Digital Transformation

- Identifying and managing risks in global supply chains political, operational, financial.
- Green logistics and sustainable transport practices.
- Technology trends: automation, blockchain, IoT, and AI in logistics.
- Resilience and agility in post-pandemic global supply chains.
- Group discussion: implementing digital transformation in logistics operations.

Day 5: Global Trade, Compliance, and Future Trends

- International trade regulations and customs procedures.
- Managing documentation, tariffs, and cross-border challenges.
- The impact of free trade agreements FTA and global economic shifts.
- Future of logistics: smart ports, drones, and autonomous delivery systems.
- Action workshop: developing a global logistics improvement strategy.

Individual Impact

- Gain a clear understanding of end-to-end logistics and transportation systems.
- Strengthen analytical and decision-making skills in supply chain management.
- Learn to manage risks, costs, and performance effectively.
- Build capability to adopt digital tools and sustainability practices.
- Enhance professional confidence and global market awareness.



Work Impact

- Improve logistics efficiency, reliability, and cost-effectiveness.
- Strengthen compliance and risk management in international operations.
- Enhance visibility and agility across global supply chains.
- Support innovation and sustainability in logistics processes.
- Boost customer satisfaction and competitive advantage through strategic logistics planning.

Training Methodology

This program blends strategic frameworks with practical tools to ensure participants can apply concepts immediately.

Learning methods include:

- Real-world case studies from global logistics and transportation leaders.
- Group workshops and scenario-based exercises.
- Interactive simulations of supply chain challenges.
- Tools and templates for transport planning, performance measurement, and risk analysis.
- Peer learning and expert facilitation for applied understanding.

Beyond the Course

Upon completion, participants will be equipped to manage global logistics and transportation systems strategically and effectively.

They will leave with the knowledge, frameworks, and tools to drive operational excellence, reduce risks, and create sustainable, future-ready logistics networks.

