Global Supply Chain Integration

27 September – 1 October 2027
Barcelona (Spain)



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Ref: 328770_227395 **Date:** 27 September – 1 October 2027 **Location:** Barcelona (Spain) **Fees:** 5200 GBP

Why This Course

In a world defined by rapid globalization, digital disruption, and geopolitical complexity, supply chains have become the true arteries of the global economy.

Organizations that achieve seamless supply chain integration gain a decisive advantage — reducing costs, improving responsiveness, and building resilience against global shocks.

The Global Supply Chain Integration program empowers professionals to design, optimize, and lead interconnected supply networks across borders.

It explores the full spectrum of global supply chain management — from procurement and production to logistics, technology, and sustainability — providing strategic insight into how integrated systems drive business agility and competitive strength.

Through practical frameworks, real-world case studies, and analytical tools, participants will develop the ability to build high-performing, end-to-end supply chains that create value across international markets.

What You'll Learn and Practice

By joining this program, you will:

- Understand the strategic role of global supply chain integration in business performance.
- Learn to design and manage end-to-end supply chain systems that connect suppliers, manufacturers, distributors, and customers.
- Explore international logistics, trade regulations, and procurement strategies.
- Analyze the impact of technology, automation, and digital transformation on supply chain efficiency.
- Develop frameworks for sustainability, risk management, and resilience in global operations.
- Gain insights into data-driven supply chain optimization and performance analytics.
- Apply lessons from real-world supply chain disruptions and recovery strategies.



The Program Flow

Day 1: Global Supply Chain Landscape

- Evolution of global supply chains and integration models.
- Supply chain strategy as a source of competitive advantage.
- The interplay between globalization, trade policy, and supply network design.
- Case study: How global leaders achieve operational synchronization across regions.
- Workshop: Mapping the global supply chain ecosystem.

Day 2: Strategic Sourcing and Procurement

- Supplier selection, evaluation, and relationship management.
- Global sourcing strategies and cost optimization.
- Contract negotiation and ethical procurement practices.
- Managing trade compliance, tariffs, and cross-border transactions.
- Group exercise: Building a supplier partnership strategy for a global enterprise.

Day 3: Logistics, Distribution, and Technology Integration

- International logistics management and multimodal transportation.
- Warehouse design, inventory optimization, and last-mile delivery.
- Role of technology — AI, IoT, and blockchain in supply chain visibility.
- Digital twins, automation, and predictive analytics in logistics.
- Case study: How digitalization transforms global supply networks.

Day 4: Risk, Resilience, and Sustainability

- Identifying and managing geopolitical, financial, and operational risks.
- Building resilient supply chains to withstand disruptions.
- Environmental and social sustainability across the value chain.
- ESG reporting and circular economy principles.
- Workshop: Designing a resilient and sustainable global supply chain strategy.

Day 5: Integration, Collaboration, and Performance Excellence

- Aligning supply chain strategy with corporate goals.
- Cross-functional collaboration between operations, finance, and marketing.
- Measuring supply chain performance: KPIs, benchmarking, and continuous improvement.
- Future trends — reshoring, regionalization, and AI-driven decision-making.
- Final project: Developing an integrated global supply chain model for a multinational organization.



Individual Impact

- Build a comprehensive understanding of how global supply chains operate and interconnect.
- Strengthen analytical, strategic, and leadership skills in global operations.
- Gain the ability to manage suppliers, logistics, and technology within integrated systems.
- Enhance decision-making using data-driven insights and sustainability principles.
- Boost professional standing as a globally competent supply chain strategist.

Work Impact

- Improve end-to-end efficiency and reduce costs across the supply chain.
- Enhance transparency, traceability, and collaboration among global partners.
- Strengthen organizational resilience against disruptions and uncertainties.
- Support sustainability initiatives through ethical sourcing and optimized logistics.
- Drive competitive advantage through innovation, agility, and global integration.

Training Methodology

This program uses interactive learning, simulation, and data-driven analysis to ensure practical understanding and strategic application.

Learning methods include:

- Global case studies and best practice benchmarking.
- Interactive supply chain mapping and scenario analysis.
- Simulations of disruption management and recovery planning.
- Collaborative group projects and solution design workshops.
- Analytical toolkits for performance tracking and process improvement.

Beyond the Course

Upon completion, participants will be equipped to lead and integrate complex, multi-tiered supply chains that align strategy, operations, and sustainability.

Graduates will emerge as global supply chain leaders — capable of transforming fragmented operations into agile, technology-enabled, and resilient systems that deliver consistent value worldwide.

