

€ TRAINING

Advanced Strategic Supply Chain
Management



24 - 28 November 2024
Cairo (Egypt)



Advanced Strategic Supply Chain Management

REF: L1763 DATE: 24 - 28 November 2024 Venue: Cairo (Egypt) - Fee: 4095 Euro

Introduction:

This advanced training program is designed to provide supply chain professionals with the strategic knowledge and skills needed to manage and optimize supply chain operations at a higher level. It empowers them to lead their organizations in achieving superior supply chain performance and competitiveness.

Program Objectives:

At the end of this program, participants will be able to:

- Develop and implement strategic supply chain plans aligned with organizational goals.
- Optimize supply chain networks for efficiency and responsiveness.
- Enhance supplier relationships and collaboration across the supply chain.
- Utilize advanced technologies and analytics to drive supply chain innovation.
- Lead continuous improvement initiatives for sustained supply chain excellence.

Targeted Audience:

- Senior supply chain managers and directors.
- Operations executives.
- Procurement and sourcing managers.
- Supply chain consultants and analysts.
- Professionals aspiring to advance their careers in supply chain management.

Program Outline:

Unit 1:

Strategic Supply Chain Planning:

- Developing a strategic supply chain vision and mission.
- Aligning supply chain strategy with business objectives.
- Demand forecasting and capacity planning.

- Strategic sourcing and procurement planning.
- Case studies on successful strategic supply chain planning.

Unit 2:

Supply Chain Network Design and Optimization:

- Designing efficient and responsive supply chain networks.
- Location analysis and optimization of distribution centers.
- Inventory management strategies for optimal stock levels.
- Transportation and logistics network optimization.
- Advanced modeling and simulation techniques for network design.

Unit 3:

Supplier Relationship Management:

- Building and maintaining strong supplier partnerships.
- Supplier performance evaluation and development.
- Collaborative planning, forecasting, and replenishment CPFR.
- Conflict resolution and negotiation strategies.
- Leveraging technology for supplier relationship management.

Unit 4:

Advanced Supply Chain Technologies and Analytics:

- Implementing advanced technologies such as AI, IoT, and blockchain.
- Data analytics for supply chain decision-making.
- Predictive analytics and machine learning applications.
- Real-time supply chain visibility and monitoring.
- Case studies on technology-driven supply chain innovations.

Unit 5:



Continuous Improvement and Innovation:

- Lean and Six Sigma methodologies for supply chain improvement.
- Encouraging a culture of continuous improvement and innovation.
- Performance measurement and KPI development.
- Change management and organizational transformation.
- Best practices for sustaining long-term supply chain excellence.