

SUPPLY CHAIN PLANNING, ANALYSIS, STRATEGY DEVELOPMENT & RISK ANALYSIS.

“Optimizing supply chain performance through strategic planning and risk management”

Schedule

Date	Venue	Fees (Face-to-Face)
16 – 20 Feb 2026	Dubai, UAE	USD 3495 per delegate

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

Introduction

In a competitive global marketplace, effective supply chain planning and risk management are critical to ensure operational efficiency and organizational resilience. A well-structured supply chain strategy enables businesses to respond swiftly to market changes, reduce costs, and enhance customer satisfaction.

This intensive five-day program provides participants with advanced knowledge and practical tools to analyze, plan, and optimize supply chains. Participants will learn to develop strategic supply chain frameworks, assess risks, and implement best practices for operational excellence.

Objectives

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

- Understand key principles of supply chain planning and strategy development
- Analyze supply chain processes and identify improvement opportunities
- Develop data-driven supply chain strategies aligned with business objectives
- Evaluate and mitigate risks in the supply chain
- Optimize inventory management, demand forecasting, and logistics
- Implement best practices for efficient and resilient supply chains
- Measure supply chain performance and continuous improvement

Why Attend

- Gain practical skills in supply chain planning and strategic development
- Learn tools for analyzing and mitigating supply chain risks
- Improve operational efficiency and customer satisfaction
- Optimize inventory, demand forecasting, and logistics processes
- Network with professionals in supply chain management

Target Audience

This program is designed for:

- Supply chain managers and planners
- Procurement and logistics professionals
- Operations managers and analysts
- Risk management specialists in supply chain operations
- Professionals responsible for strategy, performance, and efficiency in supply chains

Individual Benefits

Key competencies that will be developed include:

- Ability to analyze and optimize supply chain processes
- Skills in strategic planning and performance measurement
- Proficiency in risk assessment and mitigation in supply chains
- Knowledge of best practices in inventory, logistics, and demand management
- Enhanced decision-making for supply chain efficiency and resilience

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved supply chain efficiency and resilience
- Better risk management and contingency planning
- Optimized inventory and logistics performance
- Enhanced alignment of supply chain strategy with business objectives
- Measurable improvements in cost, delivery, and customer satisfaction
- Strengthened overall organizational competitiveness

Instructional Methodology

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

- Strategy Briefings – Principles of supply chain planning, strategy, and risk analysis
- Case Studies – Real-world examples of supply chain optimization and risk management
- Workshops – Hands-on exercises in supply chain analysis, strategy development, and risk mitigation
- Peer Exchange – Group discussions on challenges, solutions, and best practices
- Tools – Templates for supply chain mapping, risk assessment, and strategic planning

Course Outline

Detailed 5-Day 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 Supply Chain Management

Module 1: Fundamentals of Supply Chain Planning (07:30 – 09:30)

- Overview of supply chain concepts and processes
- Importance of planning and strategic alignment

Module 2: Supply Chain Components and Functions (09:45 – 11:15)

- Procurement, logistics, inventory, and distribution
- Key performance indicators and metrics

Module 3: Workshop – Mapping Supply Chains (11:30 – 01:00)

- Hands-on exercises in supply chain mapping and analysis

Module 4: Case Studies – Real-World Supply Chains (02:00 – 03:30)

- Examples of effective supply chain planning

Day 2: Supply Chain Analysis Techniques

Module 1: Demand Forecasting & Inventory Analysis (07:30 – 09:30)

- Forecasting models and techniques
- Optimizing inventory levels

Module 2: Process & Performance Analysis (09:45 – 11:15)

- Analyzing supply chain workflows
- Identifying bottlenecks and inefficiencies

Module 3: Workshop – Data-Driven Analysis (11:30 – 01:00)

- Hands-on exercises in supply chain analysis using real data

Module 4: Peer Exchange (02:00 – 03:30)

- Discussion on challenges and lessons learned

Day 3: Supply Chain Strategy Development

Module 1: Developing Strategic Supply Chain Plans (07:30 – 09:30)

- Aligning supply chain strategy with organizational goals
- Strategic sourcing and partnership management

Module 2: Cost Optimization & Performance Metrics (09:45 – 11:15)

- Measuring efficiency and effectiveness
- Tools for continuous improvement

Module 3: Workshop – Strategy Development (11:30 – 01:00)

- Hands-on exercises in creating supply chain strategies

Module 4: Case Studies – Strategic Initiatives (02:00 – 03:30)

- Real-world examples of successful strategic supply chains

Day 4: Risk Analysis in Supply Chains

Module 1: Identifying Supply Chain Risks (07:30 – 09:30)

- Internal and external risk factors
- Risk assessment frameworks

Module 2: Mitigation Strategies & Contingency Planning (09:45 – 11:15)

- Developing risk response plans
- Scenario analysis and business continuity

Module 3: Workshop – Risk Analysis Exercises (11:30 – 01:00)

- Hands-on exercises in identifying and mitigating risks

Module 4: Peer Exchange (02:00 – 03:30)

- Discussion on risk management challenges and solutions

Day 5: Integration, Reporting & Continuous Improvement

Module 1: Supply Chain Integration (07:30 – 09:30)

- Linking planning, strategy, and risk management
- Cross-functional coordination

Module 2: Performance Reporting & KPIs (09:45 – 11:15)

- Designing dashboards and performance metrics
- Tracking and measuring improvements

Module 3: Continuous Improvement Practices (11:30 – 01:00)

- Lean, Six Sigma, and process improvement techniques
- Lessons learned and best practices

Module 4: Workshop & Course Wrap-Up (02:00 – 03:30)

- Capstone exercise: developing a comprehensive supply chain plan
- Peer review, discussion, and final Q&A

Certification

Participants will receive a Certificate of Completion in Supply Chain Planning, Analysis, Strategy Development & Risk Analysis, validating their expertise in designing, analyzing, and optimizing supply chains with effective risk management strategies.

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