Supply Chain Risk Management

8 – 12 November 2027
Rome (Italy)



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Introduction

Supply Chain Risk Management has become a critical capability for organizations aiming to maintain resilience and efficiency in increasingly complex and uncertain environments. Without a structured approach to risk, companies face exposure to costly disruptions, reputational damage, and operational inefficiencies. Supply Chain Risk Management ensures continuity by identifying potential threats, assessing their likelihood and impact, and building mitigation strategies that keep operations running smoothly.

This program is tailored for executives, team leaders, and specialists across industries such as energy, banking, telecommunications, project management, HR, marketing, and more. It equips participants with tools and insights to build resilient supply chains that balance efficiency with risk preparedness.

Course Objectives

- Understand the fundamental principles of Supply Chain Risk Management.
- Identify and analyze risk sources using both qualitative and quantitative methods.
- Apply advanced tools to assess the impact of risks on operations.
- Develop business continuity and contingency plans.
- Integrate risk management into overall organizational strategies.
- Design monitoring systems and key performance indicators KPIs.
- Learn and adapt global best practices in supply chain resilience.
- Practice case studies to convert theory into hands-on experience.

Course Outlines

Day 1: Core Concepts

- Defining Supply Chain Risk Management.
- Linking operational risks with logistics efficiency.
- Internal vs. external risk categories.
- Leadership roles in managing risks.
- Industry examples of supply chain breakdowns.
- Group activity: mapping preliminary risks.



Day 2: Risk Identification & Analysis

- Tools for risk identification across supply chain stages.
- Root cause analysis of disruptions.
- Applying qualitative and quantitative assessment models.
- Using risk evaluation matrices.
- Workshop: creating a complete risk register.
- Group review of effectiveness in analysis methods.

Day 3: Mitigation Strategies & Contingency Planning

- Building alternative pathways for supply flow.
- Developing diversification and redundancy strategies.
- Designing contingency and emergency response plans.
- Embedding contingency planning into supply chain management.
- Practical exercise: drafting a mitigation plan for a sample organization.
- Reviewing effectiveness and gaps in planning.

Day 4: Tools & Reporting

- Introduction to digital tools for risk monitoring.
- Designing KPI systems to measure resilience.
- Building periodic risk reports.
- Using data analytics to support executive decision-making.
- Practical task: drafting a comprehensive risk report.
- Evaluating performance indicators for predictive power.

Day 5: Evaluation & Roadmap

- Consolidating key concepts and tools.
- Assessing current organizational readiness.
- Designing a roadmap for continuous improvement.
- Building long-term frameworks for supply chain resilience.
- Sharing lessons learned from case studies.
- Final evaluation and feedback session.



Why Attend this Course? Wins & Losses!

- Strengthen resilience to supply chain disruptions.
- Gain advanced skills in risk assessment and analysis.
- Ensure continuity of operations under uncertain conditions.
- Improve cross-departmental collaboration.
- Apply international best practices effectively.
- Reduce unexpected losses and inefficiencies.
- Enhance operational efficiency through proactive planning.
- Develop a competitive edge through higher preparedness.

Conclusion

Supply Chain Risk Management is no longer optional—it is essential for business continuity and resilience. This program provides a complete framework to identify, assess, and mitigate risks, supported by practical exercises and case studies. Participants gain the ability to design tailored strategies, create effective monitoring systems, and develop actionable improvement roadmaps.

By embedding risk management into supply chain operations, organizations strengthen their capacity to withstand disruptions and secure long-term success.

