

Scandinavian Academy
Training Center

Mobile | 00966536473335 : Mobile | 00966112695229 : Phone : 00966552365295
Email | info.en@scandinavianacademy.co Web site:https://scandinavianacademy.co/en :
Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

Course: Modern Risk Management in Global Supply Chains

Code	City	hotel	Start	End	price	Language - Hours
SC-915SA	Riyadh	Hotel Meeting Room	2027-04-11	2027-04-15	9950 SR	En - 25

Introduction

In today’s complex and fast-paced global economy, effective supply chain professionals must position their organizations as industry leaders by optimizing supply chain operations to reduce costs while simultaneously enhancing service levels.

However, the rise of global trade has introduced significant levels of risk and uncertainty. This volatility often triggers a “risk spiral,” where increased unpredictability leads to higher operational costs and diminished service performance. Although risk is inherent in every supply chain, it can be effectively identified, assessed, and mitigated through proactive analysis, strategic planning, and targeted action.

Forward-thinking organizations must therefore adopt robust strategies to manage risk, uncertainty, and variability—while maintaining a strong focus on cost efficiency and customer satisfaction.

This seminar equips participants with practical tools, modern techniques, and actionable insights to effectively navigate these challenges, strengthen supply chain resilience, and drive sustainable performance improvements.

General Objective:

To enable participants to gain a comprehensive understanding of supply chain risk management by identifying and analyzing potential risks, applying effective tools and techniques to mitigate them, and implementing continuous improvements that enhance operational efficiency, reduce costs, and improve service levels in dynamic and

uncertain business environments.

Course Objectives

At the end of this supply chain risk management course, the participants will be able to:

- Apply a thorough understanding of supply chain activities.
- Identify, analyze, and evaluate supply chain risk.
- Understand the key aspects of reducing risk.
- Use risk management tools and techniques.
- Make supply chain organizational improvements.
- Understand the current supply chains.
- Access them for risk and vulnerability.
- Examine how to mitigate risks.
- Apply appropriate tools.
- Make continual improvements.

Targeted Competencies

- Analysis.
- Evaluation.
- Improving.
- Change management.
- Risk management.

Targeted Groups

- Head of procurement.
- Procurement professionals
- Supply chain professionals.
- Risk management professionals.

Course Content

Unit 1: Understanding The Supply Chain

- Supply chain definitions.
- The 8 supply chain rules.
- Customers, competitive advantage, and demand.
- Supply chain models and types.
- The global supply chain.
- Incoterms 3000 and reducing risk.
- Recognizing risks in the supply chain.

Unit 2: Identifying Supply Chain Instabilities and Risks

- Internal supply chain risks.
- PESTLE risks.
- Inventory risks.
- Financial risks.
- Disruption risks.
- Security risks.
- Mismanaged relationship risks.
- Procurement risks.
- Logistics risks.

Unit 3: Understanding the Risk Spiral

- Consequences.
- Outcomes.
- Analyzing the key drivers of risk.

Unit 4: Reducing Supply Chain Risk

- Improving visibility.

- Reducing variability.
- Maintaining velocity.
- Restoring confidence.
- Enabling agility and synchronicity in the supply chain.
- Applying supplier relationship management.

Unit 5: Using Risk Management Tools and Techniques

- Risk mitigation options.
- Risk mitigation matrix.
- Risk management principles.
- RAG assessment.
- The role of procurement and supply chain strategy.
- Evaluation and prioritization of risks.
- The risk management matrix.
- Developing a risk management culture.
- Contingency and risk management planning.
- Supply chain resilience.

Unit 6: Rethinking the Supply Chain

- Supply chain futures and predictions.
- Agility.
- Network design.
- China supply chain effects.
- Going “Green”.
- Professional leaders/manager development.
- Reengineering supply chains end to end to minimize risk.
- Organization development.
- Change models.

Unit 7: Leveraging Artificial Intelligence in Supply Chain Risk Management

- Role of AI in supply chain visibility and decision-making.

- Predictive analytics for risk forecasting.
- Machine learning for supplier risk assessment.
- AI-driven inventory and demand optimization.
- Smart tools for real-time risk monitoring.
- AI in communication and crisis response.
- Key case studies and applications.
- Ethical considerations and data challenges.
- Integrating AI into risk management frameworks.

The Scandinavian Academy for Training Center adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

Program Timings: 9:00 AM to 2:00 PM

The program includes:

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

Our Success Partners

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المملكة العربية السعودية - الرياض - حي الخليج - شارع الشيخ عبد العزيز بن عبد الرحمن بن بشر - 13223 - مكتب رقم 5
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