

Scandinavian Academy
Training Center

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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

Course: Supply Chain Management: Concept, Solution & Application

Code	City	hotel	Start	End	price	Language - Hours
SC-917SA	Abha	Hotel Meeting Room	2027-03-21	2027-03-25	9950 SR	En - 25

Introduction

This Supply Chain Management: Concepts, Solutions, and Applications course is designed to provide an in-depth exploration of the essential elements of modern supply chain management. It offers a practical and strategic perspective for both suppliers and buyers by focusing on core principles, real-world solutions, and actionable applications.

Supply chain management plays a critical role in achieving competitive advantage. This course delivers a comprehensive overview of key logistics functions and demand dynamics, emphasizing how effective supply chain practices align with broader business objectives.

Throughout the program, participants will examine vital components such as supply chain analytics, financial solutions, and integrated supply chain models. By connecting these concepts across the entire supply chain, the course provides a holistic and practical learning experience that equips professionals with the tools to optimize performance, reduce costs, and drive value across their organizations.

General Objective:

To provide participants with a comprehensive understanding of modern supply chain management by exploring its key concepts, strategic solutions, and real-world applications—enabling them to enhance operational efficiency, align supply chain practices with business goals, and drive continuous improvement through data-driven planning, collaboration, and value-adding processes.

Course Objectives

- Grasp the basic concepts of supply chain management.
- Understand the correlation between time and cost efficiency.
- Recognize the value-adding aspect of customer-oriented processes.
- Collaborate effectively with all supply chain stakeholders.
- Innovate beyond conventional strategies.
- Deploy the 8 Rules for effective supply chain management.
- Control lead times for goods and material movement.
- Achieve a cost and service quality balance.
- Apply best practices and learned skills for workplace improvement.
- Enhance supply chain planning solutions.
- Apply practically the 8 Rules for Effective Supply Chain Management.

Targeted Competencies

- Acknowledge business process changes.
- Realize the financial benefits of competent supply chain management.
- Understand how time accumulation affects supply chains and profitability.
- Retain and execute improvement strategies.
- Align with best-in-class practices.

Targeted Groups

- Procurement professionals.
- Purchasing supervisors.
- Purchasing managers.
- Buyers.
- Senior buyers.
- Supply chain professionals.

Course Content

Day1: Fundamental Supply Chain Concepts

- Definitions and importance of logistics and supply chain management.
- Integration of buying, making, moving, and selling activities.
- Evolution and history of supply chain management.
- Dynamics and operations within the supply chain.
- Supply Chain Operations Reference Models (SCOR).
- The Theory of Constraints (TOC).

Day 2: Key Aspects and Rules of Supply Chain Management

- The cost/service balance.
- Customer service principles.
- Organizational structures.
- Impact on supply chains.
- Principles of inventory management.
- Examination of lead times and their effects.
- Adding value.
- Production options/changes.
- Focus on adding value through production options and trade-offs.

Day 3: Embracing Supply Chain Solutions

- Understanding departmental conflicts.
- The benefits of interdepartmental synergy.
- A supply chain view of total acquisition costs.
- Competitive advantages arising from effective supply chain management.
- Looking at demand amplification and the "Forester" effect.
- Appreciating the effects of uncertainty and unresponsiveness.
- Seeing how we currently manage the supply chain.
- Current supply chain management practices versus more effective alternatives.

Day 4: The Interplay of Strategy and Supply Chain Relationships

- Strategic impact on order quantities.
- Cost reduction.
- Development sharing and collaboration strategies.
- Overcoming external and internal transaction barriers.
- Integration of supply chain relationships.
- Segmentation and product formatting.
- Business strategic alignment with supply chain decisions.
- Exploring supply chain planning.
- Competitive positioning strategies.
- Outsourcing considerations and leveraging postpone-and-consolidate logistics.
- Using postponement and consolidation logistics.
- Examining demand planning.
- Approaches of Quick Response (QR), Vendor Managed Inventory (VMI).
- Collaborative Planning and Forecast Requirements (CPFR).
- The lean supply chain.

Day 5: Enhancing Supply Chains with Analytical Applications

- Manufacturing and retailer case studies.
- The major lessons and key aspects from experience.
- Oil and Gas in the UK experiences.
- Key questions to be answered.
- The changes needed with suppliers and customers.
- The changes need to be made to internal organization and management practices.
- Potential action is needed.
- The `doing nothing` future, with `lessons from experience.`
- Guarding against futures of higher stock levels and competition gains.
- Breaking down traditional silo/closed management.
- A 5-step approach to logistics and supplier development.
- The Supply Chain Rules (Encore).
- The rules to give competitive advantage from effective supply chain management.

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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