

Scandinavian Academy
Training Center

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Course: Professional Diploma in Supply Chain Management

Code	City	hotel	Start	End	price	Language - Hours
DIP-737SA	Alula	Hotel Meeting	2027-06-13	2027-06-24	21950 SR	En - 50

Introduction

Supply Chain Management (SCM) is at the core of modern business operations, ensuring the efficient flow of goods, services, and information from suppliers to customers. Mastering supply chain processes enables organizations to reduce costs, improve efficiency, and gain a competitive advantage in today's global economy.

This comprehensive and interactive 10-day diploma is designed to equip professionals with the foundational knowledge and practical skills to manage supply chains effectively. Using a strategic framework, participants will explore key drivers of supply chain performance, including facilities, inventory, transportation, sourcing, and pricing strategies.

By integrating theoretical knowledge with real-world applications, this diploma will enable participants to enhance organizational efficiency, improve decision-making, and build resilient supply chains that maximize value.

General Objective

This diploma aims to provide professionals with a deep understanding of supply chain processes, strategies, and best practices to optimize operations and drive business success. By the end of the program, participants will:

- Understand supply chain fundamentals, including key flows and decision phases.
- Align supply chain strategies with business objectives to enhance competitiveness.
- Apply financial and performance metrics to assess and improve supply chain

efficiency.
- Design and manage distribution networks to maximize responsiveness and cost-effectiveness.
- Optimize sourcing decisions and evaluate total cost of ownership.
- Understand global supply chain risks and develop effective risk management strategies.
- Leverage sales and operations planning (S&OP) to balance supply and demand effectively.
- Develop transportation and logistics strategies to optimize delivery performance.
- Integrate sustainability and corporate responsibility into supply chain processes.
- Build skills in network design, procurement, and supply chain coordination.

Target Audience

This diploma is ideal for professionals seeking to enhance their expertise in supply chain management, logistics, and procurement, including:

- Supply Chain Managers & Logistics Professionals .
- Procurement & Sourcing Specialists
- Operations & Manufacturing Managers
- Business Leaders & Entrepreneurs
- Warehouse & Inventory Managers
- Retail & E-commerce Professionals
- Anyone Seeking a Career in Supply Chain Management .

How to prepare a professional diploma

- The diploma is held by the direct training system
- Number of hours 80 training hours
- Classes start at 08:00 am and end at 05:00 pm

Certificates

- The trainee is given a certificate documenting his attendance, participation and interest in the diploma, attested by the Swedish Ministry of Foreign Affairs
- 80% of the diploma hours must be completed to obtain the certificate

Advantages of attending and participating in diploma activities with the Scandinavian Academy for Training and Development in the Kingdom of Sweden

- After completing the diploma and successfully passing it, the trainee participating in the diploma gets a training scientific bag that includes:
  - An integrated training package containing (certificate of attendance, participation and interest in the diploma attested by the Swedish Ministry of Foreign Affairs - the scientific material for the diploma)
- The Scandinavian Academy for Training and Development is a specialized training company registered in the Kingdom of Sweden under the number - 559173-7431
- The certificate issued by the Scandinavian Academy for Training and Development is not considered an academic certificate, but rather a professional certificate documenting participation and attendance in training activities. All attestations of the certificate are commercial attestation only, not academic.

Outline

Day 1: Understanding the Supply Chain & Course Introduction

- What is a Supply Chain? Key components and functions
- Understanding Supply Chain Flows: Material, information, and financial flows
- Phases of Supply Chain Decisions: Strategic, tactical, and operational levels
- The Role of Supply Chain Management in Business Strategy
- Workshop: Mapping a Real-World Supply Chain

Day 2: Supply Chain Performance – Achieving Strategic Fit & Scope

- The Value Chain and Its Impact on Performance
- Customer and Supply Chain Uncertainty: Managing demand fluctuations
- Aligning Supply Chain Strategies with Business Goals
- Workshop: Case Study on Strategic Fit in Supply Chains

Day 3: Supply Chain Drivers & Performance Metrics

- Key Drivers of Supply Chain Performance (Facilities, Inventory, Transportation, Information, Sourcing, Pricing)
- Financial Measures of Supply Chain Efficiency
- Understanding Cost Structures in Supply Chain Operations
- Workshop: Measuring Supply Chain KPIs

Day 4: Designing Distribution Networks for Competitive Advantage

- Factors Affecting Distribution Network Design
- Omnichannel Retailing: Trends and Challenges
- Distribution Network Alternatives and Trade-offs
- Workshop: Designing an Efficient Distribution Network

Day 5: Network Design in the Supply Chain

- Factors Influencing Network Design Decisions
- Framework for Network Optimization
- Balancing Cost, Speed, and Service Levels
- Workshop: Creating a Supply Chain Network Model

Day 6: Designing Global Supply Chains & Risk Management

- Offshoring vs. Nearshoring: Total Cost Considerations
- Supply Chain Resilience and Risk Mitigation

- Impact of Political, Economic, and Environmental Factors
- Workshop: Developing a Global Supply Chain Risk Management Plan

Day 7: Aggregate Planning & Sales & Operations Planning (S&OP)

- The Role of Aggregate Planning in Supply Chain Optimization
- Trade-Offs in Aggregate Planning: Cost vs. Flexibility
- Economic Order Quantity (EOQ) and Demand Forecasting
- Managing Supply and Demand Variability
- Workshop: Case Study on S&OP in Supply Chains

Day 8: Supply Chain Coordination & The Bullwhip Effect

- Understanding the Bullwhip Effect and Its Impact on Performance
- Obstacles to Supply Chain Coordination and How to Overcome Them
- Collaborative Planning, Forecasting, and Replenishment (CPFR)
- Workshop: Strategies for Reducing the Bullwhip Effect

Day 9: Transportation & Logistics in the Supply Chain

- Modes of Transportation and Performance Trade-Offs
- Selecting the Right Transportation Network
- Last-Mile Delivery and Logistics Challenges
- Workshop: Designing an Effective Transportation Strategy

Day 10: Sustainable Supply Chain & Final Assessment

- Sustainability in Supply Chains: Environmental, Social, and Governance (ESG) Factors
- The Circular Economy & Green Supply Chain Practices
- Developing Ethical and Sustainable Sourcing Strategies
- Final Case Study & Assessment: Creating a Sustainable Supply Chain Model

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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