





Course: Professional Diploma in Supply Chain Management

| Code | City | hotel | Start | End | price | Hours |
|------|-------------------|--------------------|------------|------------|--------|-------|
| 737 | Barcelona (Spain) | Hotel Meeting Room | 2025-03-24 | 2025-04-04 | 9450 € | 80 |

Introduction

This practical, interactive Diploma will immerse you in the foundational knowledge required to start managing supply chains. You will use a strategic framework to discover the key drivers of supply chain performance, including facilities, inventory, transportation, information, sourcing, and pricing. You will gain the knowledge and skills to enhance organizational processes for corporate and personal efficiencies. You will learn to streamline supply-side activities to maximize customer value and gain competitive advantage.

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

Understanding The Supply Chain & Course Introduction

- What is a supply chain?
- What are flows?
- Supply chain decision phases
- The objective of a supply chain

Supply Chain Performance: Achieving Strategic Fit & Scope

- The value chain.
- Customer and supply chain uncertainty

Supply Chain Drivers & Metrics



- Financial measures of performance
- The role of facilities

Designing Distribution Networks

- Factors affecting distribution network design
- Alternatives in omni-channel retailing

Network Design In The Supply Chain

- Factors influencing network design decisions
- Framework for network design decisions

Designing Global Supply Chain Networks

- The offshoring decision: total cost
- Risk management in global supply chains

Aggregate Planning In A Supply Chain

- Aggregate planning and its outputs
- Trade-offs
- Economic order quantity

Sales & Operations Planning In A Supply Chain

- Managing supply and demand
- Impact of promotions: maths example

Coordination In A Supply Chain

- The bullwhip effect on performance
- Different types of obstacles



10. Transportation In A Supply Chain

- Modes of transportation
- Performance characteristics
- Selecting a suitable transportation network

Sourcing Decisions In A Supply Chain

- The sourcing decision
- Total cost of ownership

Sustainability & The Supply Chain

- Sustainability in a supply chain
- Environmental, social, and governance pillars



The Scandinavian Academy for Training and Development employs modern methods in training and skills development, enhancing the efficiency of human resource development. We follow these practices:

- **Theoretical Lectures:**

- We deliver knowledge through advanced presentations such as PowerPoint and visual materials, including videos and short films.

- **Scientific Assessment:**

- We evaluate trainees skills before and after the course to ensure their progress.

- **Brainstorming and Interaction:**

- We encourage active participation through brainstorming sessions and applying concepts through role play.

- **Practical Cases:**

- We provide practical cases that align with the scientific content and the participants specific needs.

- **Examinations:**

- Tests are conducted at the end of the program to assess knowledge retention.

- **Educational Materials:**

- We provide both printed and digital scientific and practical materials to participants.

- **Attendance and Final Result Reports:**

- We prepare detailed attendance reports for participants and offer a comprehensive program evaluation.

- **Professionals and Experts:**

- The programs scientific content is prepared by the best professors and trainers in various fields.

- **Professional Completion Certificate:**

- Participants receive a professional completion certificate issued by the Scandinavian Academy for Training and Development in the Kingdom of Sweden, with the option for international authentication.

- **Program Timings:**

- Training programs are held from 10:00 AM to 2:00 PM and include coffee break sessions during lectures.