Training Course on Supply Chain Management

Professional Development Training Course Outline

Category	Business	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today's hyper-connected and volatile global marketplace, mastering **Supply Chain Management (SCM)** is no longer optional—it's a critical driver of **competitive advantage**, **operational efficiency**, and **business resilience**. This course delves into the intricate network of organizations, people, activities, information, and resources involved in moving a product or service from supplier to customer. We explore the fundamental principles and advanced strategies necessary to design, implement, and manage effective supply chains that optimize flow, minimize costs, enhance **customer satisfaction**, and navigate disruption. Understanding SCM is paramount for achieving seamless **procurement**, **logistics**, **inventory control**, and **demand fulfillment**.

This intensive training program provides participants with the **strategic insights**, practical tools, and **data-driven techniques** essential for excelling in SCM roles. We will cover everything from foundational concepts to cutting-edge trends like **digital transformation**, **supply chain analytics**, **sustainability integration**, and **risk mitigation**. By engaging with real-world case studies, best practices, and **optimization models**, attendees will gain the skills to streamline operations, build robust supplier relationships, leverage technology for **visibility**, and ultimately contribute significantly to their organization's bottom line and strategic goals through **end-to-end supply chain excellence**.

Programme Curriculum

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Introduction

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Course Objectives

Upon successful completion of this course, participants will be able to:

1. Master the core concepts, evolution, and **strategic importance** of Supply Chain Management.
2. Develop and implement effective **demand forecasting** techniques and **inventory optimization** models.
3. Execute **strategic sourcing**, supplier evaluation, and **supplier relationship management (SRM)**.
4. Analyze and optimize **logistics operations**, including transportation modes and **warehouse management**.
5. Integrate SCM principles with manufacturing and **operations management** for seamless flow.
6. Leverage **digital technologies** (IoT, AI, Blockchain) for enhanced **supply chain visibility** and automation.
7. Identify, assess, and mitigate **supply chain risks** to build operational **resilience**.
8. Apply **Lean** and **Agile methodologies** for continuous improvement within the supply chain.
9. Incorporate **sustainability** and **ethical considerations** into supply chain design and practices.
10. Utilize **data analytics** and Key Performance Indicators (KPIs) for informed SCM decision-making.
11. Navigate the complexities of **global supply chains**, including trade compliance and network design.
12. Foster **cross-functional collaboration** essential for effective **end-to-end supply chain integration**.
13. Develop and articulate a comprehensive **SCM strategy** aligned with organizational objectives.

Organizational Benefits

- Significant **cost reduction** through optimized procurement, logistics, and inventory holding.
- Improved **operational efficiency** and resource utilization across the value chain.
- Enhanced **customer satisfaction** through better product availability and reliable delivery.
- Increased **agility** and responsiveness to market fluctuations and demand changes.
- Strengthened **supply chain resilience** and reduced vulnerability to disruptions.

- Improved **supplier performance** and stronger, more collaborative partnerships.
- Optimized **working capital** through effective inventory management.
- Greater **transparency and visibility** across the entire supply chain.
- Enhanced **competitive positioning** and market share.
- Support for corporate **sustainability goals** and improved brand reputation.

Target Participants

1. Supply Chain Managers, Analysts, and Planners
2. Logistics and Distribution Professionals
3. Procurement, Purchasing, and Sourcing Specialists
4. Operations Managers and Supervisors
5. Inventory Control Managers and Planners
6. Manufacturing and Production Planners
7. Business Analysts working on SCM projects
8. Project Managers involved in supply chain initiatives

Course Content Module 1: Fundamentals of Supply Chain Management

- Defining SCM: Scope, Goals, and Evolution
- Key SCM Flows: Product, Information, and Finance
- The Value Chain and Competitive Strategy Link
- Understanding **Supply Chain Strategy** Alignment
- Core Components: Plan, Source, Make, Deliver, Return

Module 2: Demand Planning and Inventory Optimization

Demand Forecasting Techniques and Accuracy Measurement

- Types of Inventory and Their Functions
- **Inventory Control** Models (EOQ, Safety Stock)
- Strategies for **Inventory Reduction** and Optimization
- Sales and Operations Planning (S&OP) Introduction

Module 3: Strategic Sourcing and Procurement Excellence

- The Strategic Role of Procurement
- Supplier Selection, Evaluation, and Segmentation
- Negotiation Strategies and Contract Management
- Supplier Relationship Management (SRM) Best Practices
- Ethical Sourcing and Supplier Audits

Module 4: Logistics, Transportation, and Warehouse Management *

- Logistics Network Design Principles
- Transportation Modes: Cost vs. Service Trade-offs
- Warehouse Management Systems (WMS) and Operations
- Distribution Strategies and Channel Management
- Optimizing Last-Mile Delivery

Module 5: Integrating Operations and Manufacturing

- Aligning Supply Chain with **Operations Strategy**
- **Lean Principles** in the Supply Chain
- Impact of Manufacturing Processes (e.g., JIT) on SCM
- Quality Management Integration
- Capacity Planning and Production Scheduling Links

Module 6: Supply Chain Technology and Digital Transformation

- Role of ERP, TMS, WMS, and APS Systems
- Leveraging IoT and Sensors for Real-Time Visibility
- AI and Machine Learning in Predictive Analytics for SCM
- Blockchain Applications in Supply Chain Traceability
- The Rise of Digital Supply Chain Twins

Module 7: Supply Chain Risk Management and Resilience

- Identifying Sources of **Supply Chain Risk** (Operational, Financial, Geopolitical)
- Risk Assessment and Prioritization Techniques
- Developing **Risk Mitigation** Strategies
- Business Continuity Planning for Supply Chains
- Building **Agile** and **Resilient Supply Chain** Networks

Module 8: SCM Performance, Sustainability, and Future Trends

- Key Performance Indicators (KPIs) for SCM Success (SCOR Model)
- **Supply Chain Analytics** for Continuous Improvement

- Designing **Sustainable** and **Green Supply Chains**
- Circular Economy Concepts in SCM
- Future Outlook: AI, Automation, Globalization Shifts, **Omnichannel SCM**

Training Methodology

This course utilizes a blended learning approach combining:

- Interactive Lectures and Expert Presentations
- Real-World Case Study Analysis
- Group Discussions and Peer Learning
- Practical Exercises and Simulation Activities
- Technology Demonstrations (where applicable)
- Templates and Toolkits for Practical Application
- Q&A Sessions for Clarification

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

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