

Certified Strategic Supply Chain Manager (SSCM)[™]



Program Overview

As more and more companies realize the importance of their supply chain, they are competing to fill a growing number of positions from a limited pool of trained specialists — resulting in a massive shortage of qualified supply chain professionals across all markets and industries. Supply chain management is a business integrating process used to create and sustain competitive advantage based on the delivery to customers of basic (expected) and value-added (unexpected) services.

From raw materials to distribution, it's your job to ensure that customers are satisfied so your business can compete in today's global marketplace. Gain an integrated view of procurement, operations and logistics management, while also learning how to manage the flow of products from sourcing and acquisition through delivery to every customer.

Explore the true scope, application and definition of supply chain management with thorough lectures and real-world applications. By the end of this course, you'll understand how each functional component and its processes become one integrated operation to satisfy your customers' needs.



Independently Assessed and Endorsed by NASBA, the official board that regulates accounting and financial education in the United States of America.

Upon completion of this training course you will receive your certification that has been fully accredited by Qualifi. An official UK government recognized awarding organization.

Benefits of an Internationally Accredited Certification

- Our accredited courses have been independently assessed to ensure a **consistent and high quality** service.
- Our accreditation provides proof that we comply with **industry best practices**.
- Our accreditation demonstrates that our presenters have **vast technical knowledge and experience**.
- Studies have shown that individuals that attain international accreditation/certification are more likely to achieve **higher salaries** and be **promoted** over those individuals that are not.
- Earn **42 Continuing Professional Education (CPE) units**.

Key Takeaways



1. Principles of supply chain strategy and how to link them to business strategy



2. Aligning resources and organizations for effective management of the supply chain



3. How to track performance over your supply chain



4. How sourcing and procurement affect the bottom line



5. The “lean” supply chain



6. Corporate social responsibility and the green supply chain

Course Requirements

Delegates must meet the following criteria to be eligible for certificate of completion:

1. **Attendance** – delegates must attend all sessions of the course. Delegates who miss more than two hours of the course sessions will not be eligible to sit for the Strategic Supply Chain Manager (SSCM) Examination.
2. **Successful completion of the course work and exam** – Upon completion of this training course you will receive your certificate which has been fully accredited by Qualifi Limited; a UK recognized awarding organization.

Why People Choose to learn with the iIET...

Our unique approach brings together...

- Internationally recognized accreditation
- latest case studies from the worlds top companies
- most cutting-edge multimedia available



Our course content is designed to fit every learning style and support the non-English speaking audience.

Who Should Attend This Program

This program has been designed for senior managers who are responsible for the general business and strategic management of product supply and development, including:

- Senior supply chain managers and project management executives in any company which manufactures or distributes products, including :
 - component manufacturers,
 - contract manufacturing companies
 - semi-conductor manufacturers
 - equipment manufacturers,
 - consumer goods manufacturers
 - telecom companies
 - financial services companies
- retailers who would like to control more of the supply chain.

***Successful completion of the course makes you a Certified Supply Chain Manager. You can use the designation of SSCMTM on your resume and business card.**

Program Level		Advanced	
Pre-requisites	3-years work experience and/or associate's degree		
Advance Preparation is not required for successful completion of this course.			
Delivery Method	Group-Live		
CPE Units	42 Units		
Field of Study	Management Advanced Services		38.0
	Finance		4.0

-Topics That Will Be Covered-

Fundamentals of Supply Chain Management (SCM)

- Activities of SCM and how they integrate together to serve customers
- Physical entities involved in SCM and key requirements to improving its performance
- Types of supply chains matched with types of products
- Value that can be obtained through effective supply chain management
- Different perspectives of supply chain operations and management
- **Case Study: UPS and the Importance of Aligning Your Strategies**

Strategic Supply Chain Management

- Principles of supply chain strategy and how to link them to business strategy
- Aligning resources and organizations for effective management of the supply chain
- How to better structure a company's supply-chain strategy to achieve competitive advantage
- How Companies Use Their Supply Chain to Compete
- The 5 Key Elements Of Supply Chain Strategy
- **Case Study: Trail Frames Chassis Supply Chain Strategy**

Corporate Social Responsibility in the Supply Chain

- Socially Responsible Procurement (SRP)
- The 4 stages of Implementation of SRP:
- How to build a socially-responsible global supply chain
- **Case Study: CSR at Sheffield Forgemaster's International**

Lean Six Sigma

- Explain what lean production is.
- The six key processes of lean supply chains
- Process mapping techniques
- Illustrate how lean concepts can be applied to supply chain processes.
- Analyze supply chain processes using value stream mapping.
- Describe why lean and Six Sigma are integral parts of SCM.
- **Case Study: Achieving sustainability through lean production at Nestle**

Process Mapping

- 7 Reasons for Creating a Process Map
- Information from Process Mapping
- Supply Chain Mapping
- How to minimize costs in a supply chain through process and supply chain mapping

-Topics That Will Be Covered-

Supply Chain Logistics

- The Primary Activities of Logistics Management
- Transportations: Economics of Scale and Distance
- Network Design
- Location Strategy and all the factors that affect it.
- **Case Study: Supply Chain Success Through Logistics: Lear Corporation**

Planning & Forecasting

- Effective demand, production and logistics planning
- Forecast elements and major influencing factors
- How product characteristics influence the need to forecast
- Improve forecast accuracy with more collaborative planning, forecasting and replenishment (CPFR) between supply chain partners
- **Case Study: Customer Needs at McDonalds**

Procurement

- Cost reduction in the procurement process
- Three stages of procurement strategy development
- How to develop deep relationships with key suppliers critical to operation
- Bridging the Procurement-Supply Chain Divide: Six Factors That Make a Difference
- Quality measures and Key Performance Indicators (KPI)
- **Case Study: Procurement for Services**

Supply Chain Risk Management

- How to measure and analyze supply chain disruption risks
- Develop a Formal Risk Management Program
- A simple three-step process to protect your business against supply chain risks
- Demand and supply uncertainty
- The Bullwhip Effect
- **Case Study: Managing Supply Chain Complexity in a Tea Manufacturing Company**

Risk Analysis Methods

- Bowtie method
- Risk Frontier Map
- Heat Map
- Pest Analysis
- Quantifying Risk
- Decision Tree
- Risk Mitigation and Risk Treatment

Supply Chain Globalization

- Four stages of globalization strategies
- Successful global supply chain integration requirements
- Operational considerations of international trade
- **Case Study: Managing Risk in the Global Supply Chain**

Project Management in the Supply Chain

- The fundamentals of project management
- The role of project management in supply chain management
- Using the tools of project management in supply chains