

CERTIFICATION IN SAP SUPPLY CHAIN MANAGEMENT (SCM)



ABOUT COURSE

Supply Chain Management. It is a suite of software applications designed to optimize and streamline the various processes involved in supply chain operations. SAP SCM helps companies manage and integrate their supply chain activities, from procurement of raw materials to the delivery of finished goods to customers.

COURSE CONTENT

INTRODUCTION TO LOGISTICS AND SCM

- **Understanding logistics and supply chain**
- **Evolution of the supply chain concept**
- **Defining logistics and supply chain**
- **Extended supply chain**
- **Supply chain/ logistics integration**
- **Linkages in logistics and supply chain**
- **Decisions in logistics and supply chain**
- **Prevailing practices in logistics and supply chain**
- **Material Management, Warehousing and Inventory Management**
- **Inventory functions**
- **Inventory as a buffer**
- **Reasons for carrying inventory**
- **Inventory related costs**
- **Inventory and customer service**

COURSE CONTENT

- **Approaches to managing inventory**
- **Risk pooling in inventory management**
- **Inventory control techniques**
- **Bullwhip effect**
- **Modern inventory control tools**
- **Materials Requirements Planning MRP I**
- **Manufacturing resources planning MRP II**
- **Distribution requirement planning**
- **Just in time system**
- **Vendor managed inventory**
- **Different types of warehouses**
- **Functions of warehouses**
- **Warehouse consolidation and break bulk**
- **Strategic functions of warehouses**
- **Strategic materials and inventory management**

COURSE CONTENT

TRANSPORTATION AND DISTRIBUTION

- **Distribution channels and logistics**
- **Flows in the distribution channel**
- **Channel strategy**
- **Channel length**
- **Channel breadth**
- **Channel members**
- **Distribution centres**
- **Distribution centre site selection**
- **Transportation infrastructure**
- **Cargo movement by sea, air, and roadways**
- **Freight management**
- **Factors influencing freight cost**
- **Transportation network**
- **Point-to-point network**
- **Transshipment points nodal network**
- **Hub and spoke network**
- **Milk run**

COURSE CONTENT

TRANSPORTATION AND DISTRIBUTION

- International sourcing Direct vs. Indirect exporting The STEEPLE
- framework Managing exchange rate risk Importance of documentation in logistics Importance of incoterms Strategic importance of HS codes Invoice, packing list, bill of lading, insurance, certificate of origin Transport documents used in air, road and sea transports Practical scenarios and issues during logistics processes Payment mechanisms included in international transactions Letter of credit Export options defined
- Strategic importance of incoterms and LCs in EXIM procedures
- Alliances and outsourcing Global supply chain and logistics

COURSE CONTENT

ROLE OF LOGISTICS IN SUPPLY CHAIN

- **Goals of logistics**
- **Functions of logistics**
- **Business processes impacted by logistics**
- **Reverse logistics**
- **Logistics decision hierarchy**
- **Value chain**
- **Demand chain**
- **Value creation through the supply chain**
- **Value-added services in the supply chain**
- **Strategic importance of logistics and supply chain in improving the profitability of businesses**

PURCHASING/PROCUREMENT

- **Economic order quantity**
- **Just-in-time procurement**
- **Vendor managed inventory**

COURSE CONTENT

- **Online procurement**
- **E-procurement**
- **Reverses auction**
- **Strategic sourcing**
- **Major trends in procurement**
- **Innovative procurement methods**
- **Importance of procurement in lean manufacturing**
- **Procurement risks management**
- **Difference between purchasing/procurement**
- **Just-in-time procurement (JIT)**
- **Vendor managed inventory**
- **Contribution of procurement in adding value to an organisation**
- **Strategic sourcing**
- **Procurement strategies**
- **The link between corporate, business level and procurement strategies**
- **How external factors affect business and procurement**

COURSE CONTENT

CAPACITY AND NETWORK PLANNING

- **Importance of capacity and network planning**
- **Role of network design**
- **Strategic factors in network design**
- **Operational and tactical factors in network and capacity planning**
- **Steps in the network design process**
- **Facility location and capacity allocation**

THANK YOU



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