

SSM 71- SUPPLY CHAIN AWARENESS

Supply Chain is the process of producing, monitoring and managing supply plans to meet the current and future demands on a business. The supply plans ensure a business has the resources in place to meet the current and future customer and consumer demand and to do this in the most cost efficient way. Managing supply ensures products/services are available by balancing supply with demand and looking to synchronize supply activities and optimize the use of resources.

Who should participate?

This course is designed for junior and middle managers who are responsible for logistics operation. It is aimed at individuals who have the influence on the operation of their company's supply chain, particularly those looking to improve the management of their supply activities and resources, balance supply and demand and achieve better product availability.

What will they learn?

Participants will complete the programme with a thorough understanding of the concept and practice of the management of supply. The programme involves mapping and identification of weaknesses within the process before identifying and implementing improvements within the Supply Chain.

COURSE CONTENTS

Session 1: Introduction to Supply Chain and Logistics Management

- Scope of concepts
- Component activities
- Key Factors
- Lead time and Customer service
- Costs

Session 2: Logistics Operations

- Materials management
- PDM
- Inventory management
- Information management

Session 3: Logistics Trade-Offs

- Critical trade-offs in physical flows
- Critical trade-offs in information flows
- Critical trade-offs in inventory
- Ownership, partnership, contract out

Session 4: Integrated Goods Flows

- JIT
- TQM
- Requirements planning
- Packaging
- Logistics Planning and Controls
- Auditing operations
- Network planning
- Performance measures

Session 5: Future Trends

- Case Study
- Course evaluation and summary