



## **Logistics Management and Strategy**

**Course Venue:** UK - London

**Course Date:** From 9 AUG 2020 To 20 AUG 2020

**Course Place:** London Paddington

**Course Fees:** 11900 GBP



**Objectives:**

**On completion of this course you should be able to:**

- Disseminate knowledge and understanding of logistics in an easy-to-read way.
- Explain with great clarity the theoretical concepts; as well as get close to business life through the use of concrete examples and well-chosen case studies.
- Explore logistical concepts in operational detail.
- Examine logistics knowledge and understanding in depth while at the same time remaining not only very accessible but really pleasant to read.
- Explore the continued development on the theme of sustainable logistics and discuss the nature of logistics today
- Gain an understanding of supply chain planning and control, and agility

**Course Outlines**

**COMPETING THROUGH LOGISTICS**

**Logistics and the supply chain**

- Definitions and concepts
- Material flow and information flow
- Competing through logistics
- Logistics strategy

**Putting the end-customer first**

- The marketing perspective
  - Rising customer expectations
  - The information revolution
  - Segmentation
  - Quality of service
  - Setting priorities for logistics strategy

**Value and logistics costs**

- Where does value come from?
  - Return on investment (ROI)
  - Financial ratios and ROI drivers
- How can logistics costs be represented?
  - Activity-based costing (ABC)
  - A balanced measurement portfolio

**LEVERAGING LOGISTICS OPERATIONS**

**Managing logistics internationally**

- Drivers and logistics implications of internationalization
- The tendency towards internationalization
- The challenges of international logistics and location



- Organizing for international logistics
- Reverse logistics
- Managing for risk readiness

## **Managing the lead-time frontier**

### **The role of time in competitive advantage**

- Time-based competition: definition and concepts
- P:D ratios and differences
- Using time to measure supply pipeline performance
- Time-based process mapping
  - Stage 1: Create a task force
  - Stage 2: Select the process to map
  - Stage 3: Collect data
  - Stage 4: Flow chart the process
  - Stage 5: Distinguish between value-adding and non-value-adding time
  - Stage 6: Construct the time-based process map
  - Stage 7: Solution generation

### **Managing timeliness in the logistics pipeline**

- Strategies & practices to cope when P-time is greater than D-time
- A method for implementing time-based practices
  - Step 1: Understand your need to change
  - Step 2: Understand your processes
  - Step 3: Identify unnecessary process steps and large amounts of wasted time
  - Step 4: Understand the causes of waste
  - Step 5: Change the process
  - Step 6: Review changes
- Results
- When, where and how?

### **Supply chain planning and control**

- The supply chain 'game plan'
  - Planning and control within the focal firm
  - Managing inventory in the supply chain
  - Inter-firm planning and control
- Just-in-time (JIT)
  - The just-in-time system
  - JIT and material requirements planning (MRP)
- Lean thinking
  - Application of lean thinking to business processes 195
  - Role of lean practices
  - Design strategies
  - Lean product design



## **The agile supply chain**

- The concept of agility
  - Demand characteristics and supply capabilities
  - Classifying operating environments
  - Preconditions for successful agile practice
- Agile drivers and practices
  - Joint decision making to improve external network integration
  - Developing measures to put the end-customer first
  - Shared goals to improve virtual integration
  - Boundary-spanning SOP to improve process integration

## **WORKING TOGETHER**

### **Integrating the supply chain**

- Integration in the supply chain
- Efficient consumer response (ECR)
- Collaborative planning, forecasting and replenishment (CPFR)
- Vendor-managed inventory (VMI)
- Quick response (QR)
- Managing supply chain relationships

### **Purchasing and supply relationships**

- Choosing the right supply relationships
- Partnerships in the supply chain
  
- Supply base rationalization
- Supplier networks
- Supplier development
- Implementing strategic partnerships

## **CHANGING THE FUTURE**

### **Logistics future challenges and opportunities**

- Internal alignment
- Selecting collaborative opportunities upstream and downstream
- Managing with cost-to-serve to support growth and profitability
- The supply chain manager of the future