

Logistics and Supply Chain Management

Short course; designed in the United Kingdom by
The Institute for Professional and Executive Development - iPED



Specification

Course Title	Logistics and Supply Chain Management
Category	Short (Executive) Course; Continuing Professional Development (CPD) course
Entry Requirement	None
Mode of Delivery	The course can be delivered: <ul style="list-style-type: none"> o through educational workshops, seminars or events o using online or e-learning methods
Language of delivery	English
Assessment and Certification	No formal assessment such as written examination is required. A learner is deemed to have successfully completed the course through active participation during the delivery of the course.
Total Learning Hours	Flexible. Can be completed in any amount of hours; dependent on learner's circumstances. It is however recommended that the total number of hours should not exceed 30, if actively delivered.
Grading System	None
Study manual	A comprehensive learning material is provided by IPED to support the delivery of this course.
Course Monitoring	The course will be regularly reviewed by the Academic Advisory Board (AAB) to ensure that it remains fit for purpose. The IPED Suggestion and Feedback System will be used to collect information from users of the course to make informed decision on quality improvement.



Course contents



Achieving competitive advantage through logistics and supply chain management >>

- 1.1 Discussion on logistics and the mission of logistics management.
 - 1.1.1 Explanation of logistics management mission.
 - 1.1.2 Examination of the goals of the logistics system.
 - 1.1.3 Evaluation of the major logistics functions (warehousing, inventory management, transportation and logistics information management).
- 1.2 Discussion on what a supply chain is.
 - 1.2.1 Evaluation of the significance of supply chain management.
- 1.3 Discussion on the relationship between competitive advantage, and logistics and supply chain management
 - 1.3.1 Explanation of cost advantage and value advantage; and how they can be achieved.
 - 1.3.2 Evaluation of the contribution of logistics and supply chain management in creating competitive advantage.
- 1.4 Discussion on the advantages and disadvantages of outsourcing.
- 1.5 Evaluation of the nature and significance of Integrated logistics management (ILM).

Impact of logistics on organizational performance >>

- Evaluation of the impact of logistics on:
- 2.1 Return on investment (ROI),
 - 2.2 Shareholder value,
 - 2.3 Revenue growth,
 - 2.4 Operating cost management,
 - 2.5 Working capital efficiency, etc.

Logistics and supply chain benchmarking >>

- 3.1 Explanation of logistics and supply chain benchmarking.
 - 3.1.1 Discussion of the benefits of benchmarking in logistics and supply chain management.

Creating responsive and sustainable supply chains >>

- 4.1 Discussion on the lean (Just-In-Time) approach to production and supply chain management.
 - 4.1.1 Examination of the advantages and disadvantages of lean approach (JIT).
- 4.2 Discussion on agility (and in relation to leanness).
- 4.3 Examination of the economic order quantity and its criticism.
- 4.4 Analysis of how to create an agile supply chain.

- 4.4.1 Examination of the distinguishing characteristics of a true agile supply chain.
- 4.4.2 Evaluation of the basic principles in the creation of the agile supply chain.

Managing supply chain risks >>

- 5.1 Discussion on supply chain vulnerability and risks.
- 5.2 Evaluation of the supply chain risk management process.
- 5.3 Discussion on how supply chain resilience can be achieved.

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