



## Logistics and Supply Chain Management

INSTITUTE FOR PROFESSIONAL AND EXECUTIVE DEVELOPMENT

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### UNIT SPECIFICATION



Designed in England,  
United Kingdom

## Unit Title

Logistics and Supply Chain Management

## Credit value

The credit value for this unit is 30

30 credits equivalent to 300 hours of teaching and learning  
(10 hours is equivalent to 1 credit)

Guided learning hours (GLH) = 50 hours

GLH includes lectures, tutorials and supervised study. This may vary to suit the needs and requirements of the learner and/or the approved centre of study.

Directed learning = 50 hours: This includes advance reading and preparation, group study, and undertaking research tasks.

Self-managed learning = 200 hours: This includes completing assignments and working through the core and additional reading texts. It also includes personal research reading via other physical and/or electronic resources.

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**This module covers:**

1. Creating competitive advantage through logistics and supply chain management:

- Supply chain management discussed
- Supply chain and the value chain
- Logistics management
- Creating competitive performance through the supply chain

2. Customer value creation:

- Interface between marketing and logistics
- Delivering customer value
- Market driven supply chain
- Managing the customer experience

3. Distribution channel management:

- Value delivery system management
- Distribution channel innovation

4. Logistics cost and performance measurement:

- Logistics cost analysis
- Total cost analysis
- Cost-to-serve
- Cost drivers and activity based costing
- Customer and product profitability analysis

5. Responsive supply chain creation:

- Volume/variability matrix
- Product push versus demand pull
- Agile supply chain
- Creating responsiveness in the supply chain

6. Managing the supply chain in a global context:

- Globalization in supply chain
- Gaining global visibility
- Financing the global supply chain
- The global logistics organization

7. Supply chain risk management:

- Supply chain vulnerability analysis
- Supply chain risk analysis
- Managing risks in the supply chain
- Creating supply chain resilience

8. Overcoming integration barriers and creating a sustainable supply chain:

- Creating the logistics vision
- Developing the logistics organization
- Benchmarking in logistics and the supply chain
- Managing greenhouse gases and transport intensive supply chains
- Reducing; re-using and; recycling

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## Recommended learning resources

<b>Indicative reading</b>	Mangan et al 2016: Global Logistics and Supply Chain Management; Wiley ISBN 978-1119117827 <ul style="list-style-type: none"><li>• For a full list of textbooks and publications relevant to this unit, please contact IPED - UK.</li></ul>
<b>Study manual</b>	Contact IPED