

Summary Information

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| Module Code | 4105MAR |
| Formal Module Title | Logistics and Freight Forwarding |
| Owning School | Engineering |
| Career | Undergraduate |
| Credits | 20 |
| Academic level | FHEQ Level 4 |
| Grading Schema | 40 |

Teaching Responsibility

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|-----------------------------------|
| LJMU Schools involved in Delivery |
| Engineering |

Learning Methods

| Learning Method Type | Hours |
|----------------------|-------|
| Lecture | 22 |
| Off Site | 8 |
| Tutorial | 10 |

Module Offering(s)

| Display Name | Location | Start Month | Duration Number Duration Unit |
|--------------|----------|-------------|-------------------------------|
| SEP-CTY | CTY | September | 12 Weeks |

Aims and Outcomes

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| Aims | To provide an introduction to the study of logistics and elements of freight forwarding and associated commercial practice. |
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After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|--|
| MLO1 | 1 | Demonstrate understanding of the basic concepts relating to logistics/supply chain |
| MLO2 | 2 | Design a logistics system for a particular application |
| MLO3 | 3 | Appraise the weaknesses and strengths of a logistics system |
| MLO4 | 4 | Examine the role and functions of a freight forwarder in international logistics |
| MLO5 | 5 | Describe the procedures and documents used in international trade |

Module Content

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|------------------------|--|
| Outline Syllabus | Basic concepts in Logistics/Supply Chain. Logistics Strategy and Planning. The Logistics/Supply Chain Product. Logistics/Supply Chain Customer Service. Order Processing and Information Systems. Transport Systems and Transport Decisions. Forecasting Supply Chain Requirements. Inventory Policy Decisions. Purchasing and Supply Scheduling Decisions. The Storage and Handling System. Storage and Handling Decisions. Facility Location. The Network Planning Process. Logistics/Supply Chain Organization. Logistics/Supply Chain Control. Channels of Distribution. 3PL/4PL International logistics. Contracts of international sale – Incoterms. Import and export documentation: Bill of Exchange, Letter of Credit, Bill of Lading. Foreign exchange, Forward fixing etc. The role of the Shipbroker / Freight Forwarder. Customs control. |
| Module Overview | This module will provide an introduction to the study of logistics and elements of freight forwarding and associated commercial practice. |
| Additional Information | An introductory module looking at aspects of commercial practice. |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|-----------------|--------|--------------------------|---------------------------------|
| Report | Report | 40 | 0 | MLO2 |
| Centralised Exam | Exam | 60 | 2 | MLO1, MLO3, MLO4, MLO5 |

Module Contacts

Module Leader

| Contact Name | Applies to all offerings | Offerings |
|-------------------|--------------------------|-----------|
| Christos Kontovas | Yes | N/A |

Partner Module Team

| Contact Name | Applies to all offerings | Offerings |
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