

Warning: An incomplete or missing proforma may have resulted from system verification processing

Title: Shipping Business and Shipbroking  
Status: Definitive  
Code: **5040MAR** (116877)  
Version Start Date: 01-08-2019

Owning School/Faculty: Maritime and Mechanical Engineering  
Teaching School/Faculty: Maritime and Mechanical Engineering

Team	Leader
Charles Roberts	Y

**Academic Level:** FHEQ5      **Credit Value:** 24      **Total Delivered Hours:** 72  
**Total Learning Hours:** 240      **Private Study:** 168

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	33
Tutorial	36

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Exam	Exam	60	3
Essay	Essay	Essay 1	20	
Essay	Essay	Essay 2	20	

### Aims

*To examine and analyse aspects of shipping business and shipbroking which are relevant to the commercial operation of ships, and to provide knowledge and understanding with respect to costs and prices within the sector.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Show comprehension of the activities of the shipping business sector, including commercial and regulatory bodies.
- 2 Appraise the inter-relationship between vessel type and cargo category
- 3 Discuss industry and commodity trends
- 4 Demonstrate understanding of issues relating to vessel chartering
- 5 Examine specific problems relating to the handling and carriage of dangerous goods
- 6 Analyse port and vessel costs and be able to plan the economics of a voyage

## Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Exam	2	3	5	6
Essay 1	4			
Essay 2	1			

## Outline Syllabus

*Basic Concepts of the Shipping Business, generic business categories, roles of owners, managers, operators and agents. Commercial and regulatory bodies. Shipping conferences.*

*Vessel types for general and specialist applications.*

*Categorisation of cargo: Containers, Dry Bulks, Hydrocarbons, Gases, Other Dangerous Cargoes, Trailers. Industry and cargo trends*

*Inland waterways and barges. Short-sea crossings and RoRo*

*Vessel chartering: Bareboat, Voyage, Time, Slot*

*Documentation: Incoterms and Bills of Lading*

*Dangerous goods: Types of Cargo, UN Numbers, IMDG, DG Notes*

*Introduction to Marine Insurance*

*Port operations and costs. Vessel operations, manning and costs. Voyage estimating. Fees charges and disbursements. Freight rates and surcharges.*

## Learning Activities

A programme of lectures with associated tutorials and seminars

## Notes

This module covers a variety of topics under the general heading of shipping business. The structure of the industry is studied, with particular emphasis on

industry and regulatory bodies. Vessel and cargo types are examined, including an analysis of costs and economics with each sector. Legal aspects such as charter parties and marine insurance are introduced.