

## Liverpool John Moores University

Title: MARITIME MANAGEMENT AND FINANCE  
Status: Definitive  
Code: **6001MAR** (106048)  
Version Start Date: 01-08-2016

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

Team	Leader
Zaili Yang	Y

**Academic Level:** FHEQ6  
**Credit Value:** 24  
**Total Delivered Hours:** 75  
**Total Learning Hours:** 240  
**Private Study:** 165

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	36
Tutorial	36

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination (5 from 8 essay and analytical type)	75	3
Essay	AS2	Coursework 2 x assignments equally weighted	25	

### Aims

*To develop a critical awareness of the economic environment in which ships are financed, traded and operated. Comprehensively apprehend the fundamental managerial concerns normally attended to by senior management in the Maritime Industry*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Elaborate on Factors affecting the supply and demand for sea transport and also on cycles in the marine business environment.
- 2 Calculate and present a laytime statement and appraise the economic aspects of chartering.
- 3 Demonstrate a practical understanding of ship finance; budgetary control and other management techniques applicable to the Maritime Industry.
- 4 Critically analyse the nuances of registration.
- 5 Analyse economic events, which have particular relevance to identified ship owners and other marine/finance related organisations and constructively review and analyse management matters which are of current concern within the maritime industry.
- 6 Examine and evaluate the obligations borne by shipowners and managers with regard to international and statutory law.

## Learning Outcomes of Assessments

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

EXAM	1	2	3	4	5	6
CW	1	5				

## Outline Syllabus

*The supply and demand for sea transport.*  
*Laytime calculations, economic aspect of chartering.*  
*Shipping company structures and their departments*  
*Financial management techniques such as (balance sheet) accounting ratios, budgetary control, DCF, FFA, Six Sigma etc.*  
*Ship operational business and management obligations such as bunkering, routeing, world scale etc. port agency, economic and cost considerations affecting ships, ship performance, legal obligations etc.*  
*Third party ship management*  
*Registration*  
*Risk management*  
*Derivatives*  
*Commercial paper, credit ratings, LIBOR*  
*Ship financing, leasing, security (ie mortgage etc.), sale and purchase*  
*Operational considerations with regard to alliances, globalized logistics etc.*  
*Matters of topical concern (eg ship breaking, piracy, security) case histories.*

## Learning Activities

Lectures and tutorials

## **Notes**

This module examines the economic environment in which ships are financed and operated.