

## Summary Information

<b>Module Code</b>	7161MAR
<b>Formal Module Title</b>	Maritime Economics and Management
<b>Owning School</b>	Engineering
<b>Career</b>	Postgraduate Taught
<b>Credits</b>	20
<b>Academic level</b>	FHEQ Level 7
<b>Grading Schema</b>	50

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Chia-Hsun Chang	Yes	N/A

### Module Team Member

Contact Name	Applies to all offerings	Offerings
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### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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## Teaching Responsibility

<b>LJMU Schools involved in Delivery</b>
Engineering

## Learning Methods

Learning Method Type	Hours
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Lecture	24
Tutorial	12

## Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-CTY	CTY	September	12 Weeks
SEP_NS-CTY	CTY	September (Non-standard start date)	12 Weeks

## Aims and Outcomes

<b>Aims</b>	Evaluate the business, financial and management aspects of marine operations so enabling the students to have the essential knowledge and competencies to tackle the fundamental managerial concerns normally attended to by senior management in the maritime industry.
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## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Evaluate various aspects of marine operations including chartering,
MLO2	Analyse the important aspects of shipping economics, ship finance and associated matters.
MLO3	Discuss in depth the various operational aspects of ship management
MLO4	Demonstrate a critical understanding of current issues and new developments in the shipping industry.

## Module Content

Outline Syllabus
Chartering practices with a focus on laytime calculation and economic aspect of chartering Maritime safety management, including formal safety assessment and traditional quantitative risk analysis techniques and the latest development of maritime safety research. Ship management, including history of 3rd party ship management, marketing process of ship management, ISM code, and selection of ship management using advanced multiple attribute decision making methods (e.g. AHP and TOPSIS). Registration, including flag of convenience, factors influencing owner choice of flag in and flag out, and port state control. Ship finance, including derivatives, forward freight agreement, commercial paper, credit ratings, LIBOR, ship financing types, leasing, security (i.e. mortgage etc.), Current Issues (research informed)

## Module Overview

## Additional Information

The module is designed to provide a comprehensive overview of the topics including chartering, finance, ship management, and operational considerations, which a shipping executive could deal with on a routine basis.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	Report	40	0	MLO3
Centralised Exam	Examination	60	3	MLO1, MLO3, MLO4, MLO2