

# ONE COMPULSORY MODULE

MLA601

MARITIME INDUSTRY  
IN THE 21ST CENTURY

LEVEL 6      20 CREDITS

## Maritime Industry in the 21st Century

### Overview

Your first module of study will introduce you to studying by distance learning at degree level. It will equip you with a broad underpinning of the challenges and current affairs relevant to the industry. You will start your course with study of an overview of today's maritime industry and continues with a look at key historical developments and also examines the economic, social and political aspects of sustainability.

### Includes lectures in

- What is weather?
- Ocean waves
- Port development
- Vessels and their environmental impact
- The birth of global trade
- Improvements in navigation
- Transport modes
- STCW and the Maritime Labour Convention

### Key skills learned

- Studying and researching
- Gather, evaluate and use literature
- Recognise and explain the effects on maritime activities
- Report writing
- Self-study and personal planning

### Language

English

### Duration

13 weeks part-time study

### Credits

20 transferable credits at academic level 6

### Assessment

Coursework only.



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## TWO OPTIONAL MODULES OPTION 1

MLA602

METOCEAN PROCESSES  
AND IMPACTS

LEVEL 6      30 CREDITS

### Metocean Processes and Impacts

#### Overview

MetOcean Processes and Impacts gives students a balanced insight into the earth's meteorological and oceanographic processes, how they affect the marine environment and are in turn changed by maritime business activity and development. Having gained an understanding of the maritime environment, you will also examine the requirement for marine environmental protection, how this is achieved and managed across the globe, and developments in offshore renewable energy.

#### Includes lectures in

- Atmospheric physics
- Ocean processes
- Analysis of data
- Offshore renewable energy

#### Key skills learned

- Understand global and local scale meteorological and oceanographic mechanisms and processes
- Analyse and evaluate data
- Describe critically the characteristics of marine and coastal environments, and evaluate their sensitivity to change
- Research and debate arguments to describe and assess the impacts of maritime operations and commercial development on the marine environment
- Describe critically and evaluate typical offshore renewable energy systems

#### Language

English

#### Duration

13 weeks part-time study

#### Credits

30 transferable credits at academic level 6

#### Assessment

Coursework only.



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## OPTION 2

MLA603

MARITIME REGULATION  
AND GOVERNANCE

LEVEL 6      30 CREDITS

### Maritime Regulation and Governance

#### Overview

This module gives you the opportunity to investigate in detail, aspects of the maritime business world; its regulation, organisation, behaviour and management. Students build their knowledge and understanding of the economic and financial driving forces, maritime commercial frameworks, governance, regulation and legislation.

#### Includes lectures in

- Maritime economics and finance
- Legal frameworks and regulation
- Marine management
- Leadership

#### Key skills learned

- Describe and evaluate relevant examples of regulation and legislation within the maritime industry
- Manipulate and interpret financial data using appropriate techniques
- Evaluate the uses and management of finance in a topical setting, including the use of financial systems and instruments for planning, control, decision making and managing risk
- Discuss the theories and models relating to management in the maritime industry, evaluating decision making processes

#### Language

English

#### Duration

13 weeks part-time study

#### Credits

30 transferable credits at academic level 6

#### Assessment

Coursework only.



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## OPTION 3

MLA604

MARITIME OPERATIONS

LEVEL 6

30 CREDITS

## Maritime Operations

### Overview

This module aims to provide students a cutting edge knowledge of issues relating to achieving sustainability in the maritime industry, both from an environmental perspective and a business perspective.

### Includes lectures in

- Ballast water
- Green shipping technology
- Corporate social responsibility
- Business strategy
- Digital business

### Key skills learned

- Define the complex and interrelated nature of issues relating to environmental impact and protection in the maritime industry
- Research, describe and evaluate management and operational practices and strategies found in the maritime industry
- Examine and evaluate practices relating to Corporate and Social Responsibility, and ethical behaviour in business
- Synthesise a vision for sustainable maritime business operations and strategic behaviour in the digital era

### Language

English

### Duration

13 weeks part-time study

### Credits

30 transferable credits at academic level 6

### Assessment

Coursework only.



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## HONS PROJECT (40 CREDITS)

MLA610B

HONS PROJECT

LEVEL 6      40 CREDITS

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### Research Project

#### Overview

- A short period of distance learning study in Applied Research Methods
- A workplace focussed research project in an appropriate area

#### Duration

6 Months of part-time distance learning

#### Credits

40 credits at academic level 6

#### Assessment

Coursework only.



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