

**UNIVERSITY OF PLYMOUTH MODULE RECORD****SECTION A: DEFINITIVE MODULE RECORD. Proposed changes must be submitted via Faculty/AP Quality Procedures for approval and issue of new module code.****MODULE CODE:** MLA604**MODULE TITLE:** Maritime Operations**CREDITS:** 30**FHEQ LEVEL:** 6**HECOS CODE(S):** F841**PRE-REQUISITES:** None**CO-REQUISITES:** None**COMPENSATABLE:** N**SHORT MODULE DESCRIPTOR:**

This module brings together marine industry economic, ethical, and environmental drivers to build understanding of the need for sustainable operations, now and in the future. Investigations into areas such as green ship technology and ballast water may be undertaken, building knowledge, and understanding such that the student is able to make effective judgements balancing economic and ethical aspects in the modern, digital maritime business environment.

<b>ELEMENTS OF ASSESSMENT</b>					
<b>E1</b> (Examination)	N/A	<b>C1</b> (Coursework)	<b>60%</b>	<b>P1</b> (Practical)	<b>40%</b>
<b>E2</b> (Clinical Examination)	N/A	<b>A1</b> (Generic assessment)	N/A		
<b>T1</b> (Test)	N/A	<b>O1</b> (online open book assessment)	N/A		

**SUBJECT ASSESSMENT PANEL to which module should be linked:** MLA**Professional body minimum pass mark requirement:** N/A**MODULE AIMS:**

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.

**ASSESSED LEARNING OUTCOMES:** (additional guidance below; please refer to the Programme Specification for relevant Programme Intended Learning Outcomes).

At the end of the module the learner will be expected to be able to:

<b>Assessed Module Learning Outcomes (ALOs)</b>	<b>Programme Intended Learning Outcomes (PILOs) contributed to</b>
1. Define the complex and interrelated nature of issues relating to environmental impact and protection in the maritime industry 2. Research, describe and evaluate management and operational practices and strategies found in the maritime industry 3. Examine and evaluate practices relating to Corporate and Social Responsibility, and ethical behaviour in business	

4. Synthesise a vision for sustainable maritime business operations and strategic behaviour in the digital era	
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<b>DATE OF APPROVAL:</b> 9 <sup>th</sup> November 2015	<b>FACULTY/OFFICE:</b> Academic Partnerships
<b>DATE OF IMPLEMENTATION:</b> 01/2016	<b>SCHOOL/PARTNER:</b> MLA
<b>DATE(S) OF APPROVED CHANGE:</b>	<b>SEMESTER:</b> AY
<b>MODE OF DELIVERY:</b> distance learning	

#### **Additional Guidance for Learning Outcomes:**

**To ensure that the module is pitched at the right level check your intended learning outcomes against the following nationally agreed standards**

- Framework for Higher Education Qualifications  
<http://www.qaa.ac.uk/docs/qaa/quality-code/qualifications-frameworks.pdf>
- Subject benchmark statements <https://www.qaa.ac.uk/quality-code/subject-benchmark-statements>
- Professional, regulatory and statutory (PSRB) accreditation requirements (where necessary e.g. health and social care, medicine, engineering, psychology, architecture, teaching, law)
- QAA Quality Code <https://www.qaa.ac.uk/quality-code>

**SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT**

Items in this section must be considered annually and amended as appropriate, in conjunction with the Module Review Process. Some parts of this page may be used in the KIS return and published on the extranet as a guide for prospective students. Further details for current students should be provided in module guidance notes.

**ACADEMIC YEAR: 2022-23****NATIONAL COST CENTRE: 111****MODULE LEADER: Dr Carlos Martins****OTHER MODULE STAFF: Dr Jaimie Cross****Summary of Module Content**

Economics of the marine and maritime industries, sustainable business practices - from economic, environmental and social perspectives. The use of green ship technology, now and in the future, to meet regulatory and operational requirements e.g. ballast water management. Decision making processes in marine and maritime operations scenarios, and balancing economic, environmental and social aspects of doing business in a contemporary setting.

<b>SUMMARY OF TEACHING AND LEARNING [Use HESA KIS definitions]</b>		
<b>Scheduled Activities</b>	<b>Hours</b>	<b>Comments/Additional Information (briefly explain activities, including formative assessment opportunities)</b>
Lectures (online)	80	Indicative figures for distance learning
Tutorials and formative assessment (online)	35	Indicative figures for distance learning
Directed and self-study	50	Reading and associated study
Personal development planning	30	Reflection within portfolio
Professional portfolio	105	Completion of assessment
<b>Total</b>	<b>300</b>	<b>(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)</b>

**SUMMATIVE ASSESSMENT**

<b>Element Category</b>	<b>Component Name</b>	<b>Component Weighting</b>
Written exam	N/A	N/A
Test	N/A	N/A
Coursework	Environmental impact analysis	100%
Practical	Recorded presentation	100%
Clinical Examination	N/A	N/A
Generic Assessment	N/A	N/A
Online open book assessment	N/A	N/A

**REFERRAL ASSESSMENT**

<b>Element Category</b>	<b>Component Name</b>	<b>Component Weighting</b>
Written exam	N/A	N/A
Coursework (in lieu of the original assessment)	Environmental impact analysis	100%
Coursework	N/A	N/A
Practical	Recorded presentation	100%
Clinical Examination	N/A	N/A
Generic Assessment	N/A	N/A
Test	N/A	N/A
Online Open Book Assessment	N/A	N/A

**To be completed when presented for Minor Change approval and/or annually updated****Updated by:** Dr. Richard Thain

Date: 6th January 2016

**Approved by:** MLA

Date: 9th November 2015