In partnership with

UNIVERSITY OF PLYMOUTH

ACADEMIC PARTNERSHIPS

PROGRAMME QUALITY HANDBOOK 2026-27

PG Diploma Sustainable Maritime Operations

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1. Welcome and Introduction

Welcome to MLA College. We are delighted that you have chosen to study with us. We will do all we can to ensure sure you get the maximum benefit from your time here – and that you will be well prepared for the next stage in your academic or professional career path.

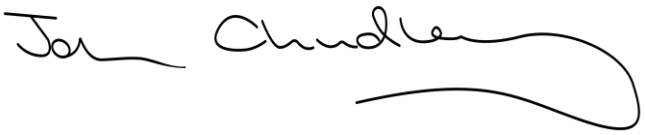
You will already know that MLA College is internationally recognised for its excellent reputation, and you will also benefit from the consistently high standards and expectations MLA College brings to all aspects of its teaching and learning.

You will find that all our staff are dedicated to ensuring you have the best experience possible. As well as being professional, intellectually challenging and up to date in their knowledge of the subject matter, we ensure that those teaching you do so in a research-informed, creative, responsive, and engaging way. Your tutors are supported by highly experienced professional colleagues who are here to give you advice and guidance on all aspects of your studies.

As a student at MLA College and the University of Plymouth your feedback is important to us, and we have in place a number of surveys conducted by MLA College during your period of registration. Please do take the time to complete these surveys which will inform our plans to ensure all students continue to receive the best possible experience during their time with us.

We want you to enjoy the best study experience possible and we are here to help create the best opportunities for what you want to do next.

Welcome again to the MLA College.



Professor John Chudley, Rector

MLA College

2. About this Handbook

This Programme Quality Handbook contains important information including:
The approved programme specification
Module records

Note: **The information in this Handbook should be read in conjunction with the current edition of:**

- MLA College Student Guide which contains student support- based information available here
- University of Plymouth Student Handbook available here

3. Programme Specification

Programme Title: **PGDip Sustainable Maritime Operations**

Partner Delivering Institution: **MLA College**

Start Date: **2023-24**

First Award Date: **2016-17**

Date(s) of Revision(s) to this Document: 11 August 2026

New Programme Approval 9th November 2015

Programme Details	
Awarding Institution:	University of Plymouth
Partner Institution and delivery site (s):	MLA College The Merchant, St Andrew Street, Plymouth, PL1 2AX
Accrediting Body:	N/A
Language of Study:	English
Mode of Study:	Part time distance e-learning
Final Award:	PGDip
Intermediate Award:	None
Programme Title:	PGDip Sustainable Maritime Operations
UCAS Code:	N/A Applications handled directly
JACS Code:	F841
Benchmarks:	• Framework for Higher Education Qualifications (FHEQ); • QAA Earth Sciences, Environmental Sciences and Environmental Studies (ES3) Subject Benchmark Statements, October 2014. • Southern England Consortium for Credit Accumulation and Transfer (SEEC), **Level 7** Descriptors (SEEC 2021) • QAA Business and Management Subject Benchmark Statements, The Quality Assurance Agency for Higher Education (QAA), February 2015. • QAA Master's Degrees in Business and Management Subject Benchmark Statement, The Quality Assurance Agency for higher Education (QAA), June 2015; "Master's Degree characteristics", The Quality Assurance Agency for Higher Education (QAA), March 2010.
Date of Programme Approval:	November 2015

3.1. Brief Description of the Programme

The Sustainable Maritime Operations (SMO) Postgraduate Degree (PGDip) programme is a forward looking, balanced package of study designed to offer the opportunity for individuals with an interest, knowledge, or experience in the maritime sector to deepen and broaden their comprehension of this industry, its drivers, limitations, operational behaviour, responsibilities, technological challenges, and sustainable solutions.

Building from an appropriate honours degree and any relevant previous level 7 studies, or equivalent experience, the SMO PGDip is an attractive and flexible supported distance e-learning programme which is aimed at providing sea-going and shore-based maritime industry deck ,

engineering, and administrative personnel with a strong framework of learning at Masters' level. At PGDip level, students are able to select two from seven optional modules to enhance their applied study skills, scientific data management and manipulation, legislation and regulation, project management and leadership practice. Offering increasing variety at PgDip level, students may select from a range of optional, contemporary marine science and commercially focussed modules, to create a study path of personal interest and professional challenge to best meet their individual needs and wants, as well as those of current and prospective employers.

3.2 Exceptions to The University of Plymouth Regulations (Non-Standard Regulations)

The University's Academic Regulations are implemented in full, with the exceptions below:

Approved by the University of Plymouth on 15th June 2021.

1. **28 (calendar) day Extenuating Circumstances Extension for Late Submission:** in exception to the University of Plymouth's Extenuating Circumstances Policy and Procedures, both self-certified and evidenced applications for Extenuating Circumstances (EC), considered valid by MLA College, will be offered 28 calendar days as an extension to the assessment deadline. Additionally, poor internet connection, where appropriately described as an employment driven issue causing the missing of an assessment deadline (e.g., whilst at sea), may be considered as a valid extenuating circumstance.

2. **Where students are completing a programme of study that has a progression route to undertake another programme within that level of study (e.g. BSc to BSc (Hons), PGCert to PGDip to MSc) and based on their provisional marks have achieved the final module, the IAAB can make the decision that the student may be admitted to the following programme without requirement to wait for the full University Award Assessment Board.**
   The IAAB will consider ratifying the decision following the marks being confirmed by the Subject Assessment Panel, receipt of the IAAB minutes and subject to the University regulations (or approved non-standard regulations) and policies having been appropriately followed.

3. **In the event of failure or non-submission, with or without a valid extenuating circumstances claim, the IAAB will consider the student in line with the University regulations and approved non-standard regulations. The IAAB may refer the student, and if relevant, through assisting with appropriate information, advice, and guidance (IAG), accept a student decision to repeat instead of refer, without requirement to wait for the full University Award Assessment Board:**

   The IAAB will consider ratifying the decision following the marks being confirmed by the Subject Assessment Panel, receipt of the IAAB minutes and subject to the University regulations (or approved non-standard regulations) and policies having been appropriately followed. Referral period windows of opportunity will follow that of normal University regulations or policies for postgraduate dissertations and for other assessments a period of ten weeks; however, these time periods for undertaking the referral may fall within each of the following three terms following the failure or non-submission. If the student fails to respond to the invitation to refer across those three terms then the student's study will be interrupted and they may then return to repeat at a later date without loss of an attempt. These aspects reflect the diverse professional natures of the students as well as potential communication barriers and distractions from work that may affect their studies.

Opportunities to pick up a referral or a repeat attempt are available to students each term, and students who take up this opportunity, but who do not submit their referral work risk losing the chance to submit as the same attempt unless they have valid extenuating circumstances.

More information is available in the Student Guide which is available in your TLP and on the MLA website.

4. **Maximum Period of Study:** all distance-learning awards that equate to a single level of study or more, including programmes-in-parts, have a maximum period of study of 10 years. Should completion within that timeframe appear unreasonable, University of Plymouth regulations for Accreditation of Prior Learning should be considered and followed prior to enrolment onto each part.

Examples:
- CertHE + DipHE + BSc (Hons) = 360 credits = 10 years max.
- BSc + BSc (Hons) = 120 Level 6 credits = 10 years max.
- PGCert + PGDip + MSc = 120 credits = 10 years max

a. Postgraduate regulations:

Where a student fails to achieve a pass in one or more taught modules, the Award Board may at its discretion, based on a judgement of the student's overall performance and potential:

- compensate for the failure (provided that the module mark(s) is/are within 5% of the pass mark). The maximum compensation permitted within each postgraduate award is
  - Postgraduate Certificate 0 credits
  - Postgraduate Diploma 20 credits
  - Masters Degree 30 credits
- permit the student to be reassessed in the module(s), in whole or in part of each element of assessment, at the next available opportunity (the Board will determine whether the assessment will take the same form as the original); a student may be referred in up to 60 credits in a postgraduate dissertation module; in up to 40 credits in taught modules for PgDip and Masters programmes; and in up to 20 credits for a PgCert. While there should be no compensation for an individual module taken as accredited CPD, a module taken as accredited PD may be compensated, dependent on the module status, when it contributes to a programme or an award.
- permit the student to retake the module(s), with or without attendance, by a date to be determined by the Board.
- require the student to withdraw from the programme.
- require a student whose extenuating circumstances will prevent the completion of the award during the normal period of registration or have prevented her/him from making academic progress in the previous session, to interrupt studies or withdraw from the programme.

b. Equality of opportunity

The University aims to ensure that all applicants receive fair treatment. In line with its Strategic Plan, the University aims to promote equality of opportunity, widen participation, and encourage access. In particular, we welcome applications from:
students from disadvantaged backgrounds

mature students
people with disability.

We endeavour to meet specific needs of students with disabilities. The Disability Assist Service, based on the Plymouth campus, supports disabled students across the University as well as those involved in distance learning. Interaction with these resources may be limited during distance learning modules but will be fully exploited during residential (practical) modules, including taking advantage of university resources to support international students.

c. Programme Aims

The programme will deliver:

An intellectually stimulating and industry-relevant programme of study, which aims to:

1. Develop in students a deep and systematic knowledge of the physical and biological issues posed to the marine environment by maritime activities, and to autonomously identify, judge and recommend remedies to some of the problems this can cause.

2. Facilitate the development of scientific, business and management skills appropriate for application in the marine and maritime industries, and to evaluate and implement effective leadership and efficient management practices necessary to the conduct of an efficient organisation.

3. Design, develop, test, and critically evaluate sustainable operations in a number of contexts, sustainable and efficient energy delivery, effective coastal zone management, efficient financial and operational management.

d. Programme Intended Learning Outcomes (ILO)

By the end of this programme the student will be able to:

1. Debate and critically analyse the current legislative and marine spatial planning framework and apply current marine and maritime legislation and regulation to complex maritime change scenarios.

2. Apply and evaluate current theoretical and methodical approaches for effective leadership and management in the international marine and maritime industries and to offer relevant solutions in a management context.

3. Analyse and evaluate modern shipping and marine operational practice with respect to people management, logistical efficiency, operational dynamics, and organisational and ethical behaviour.

3.6 Distinctive Features

The SMO PGDip is an innovative, part-time distance e-learning degree programme. The e-learning course materials are designed by a team of academics and learning technologists and delivered through a seamless Total Learning Package. This Total Learning Package is downloaded to your laptop and/or desktop computer, so you must be able to download files of up to 650MB at the start of each term. Once downloaded the Total Learning Package is fully functional whether the device is connected to the internet or not, which enables students to study successfully in any location ashore, or whilst deployed for extended periods offshore. The Total Learning Package adds considerable value to lecture material with formative testing, transcripts and learning support materials.
This programme is a flexible, fully tutor supported, distance e-learning programme, which has broad appeal and is a gateway to professional advancement. Students' progress through the programme in

a modular fashion, allowing maximum flexibility in integrating their part-time studies with a busy professional schedule and their own personal commitments. Further flexibility exists in the form of open module choices at Postgraduate Diploma level, allowing students the opportunity to focus in either a maritime scientific or commercial context, or across both areas if desired.

Use of The University of Plymouth teaching and learning virtual resources, is available to all MLA students.

3.7 Admissions Criteria

Qualification(s) Required for Entry to this Programme:	Details:
Level 2: - **Key Skills requirement / Higher Level Diploma:** **and/or** - **GCSEs required at Grade C or above:**	All applicants must have GCSE (or equivalent) Maths and English at Grade4/ C or higher.
Level 3: at least one of the following: - **AS/A Levels** - **Advanced Level Diploma:** - **BTEC National Certificate/Diploma:** - **VDA: AGNVQ, AVCE, AVS:** - **Access to HE or Year 0 provision:** - **International Baccalaureate:** - **Irish / Scottish Highers / Advanced Highers:**	N/A
Work Experience:	In the case of admission to the SMO PGDip, MLA are keen to consider admission on the basis of work or life experience. Where an applicant presents with appropriate experience, this may be taken into account in lieu of certificated qualifications, regardless of age. Relevant maritime experience will be considered on individual merit. Specific reference to RPL and RPEL is made below.
Other HE qualifications / non-standard awards or experiences:	60 level 7 credits in a related cognate area, or equivalent experience (see RPEL).
Recognition of Prior Learning (RPL)	The achievement of formal qualifications is not the only way of identifying a student's potential. Admissions staff will assess application holistically, considering skills, experience, and abilities as well as commitment and motivation to study to establish whether the applicant has the potential to benefit from the programme and graduate successfully. Experience may include knowledge or practice gained from previous work or study, voluntary or community involvement or care responsibilities. Applications will be dealt with on their individual merits. MLA College follows the criteria applied by the University of Plymouth and further information can be accessed with reference to their Academic Regulations. A student who has completed any of the Level 7 modules as stand-alone professional development modules may RPL up to 80 credits towards the PGDip award, provided that this includes all required core modules.
Interview / Portfolio requirements:	Applicants are expected to submit a full *Curriculum Vitae* or résumé and an application form. Admissions tutors for MLA College will check all applications thoroughly and may also arrange an interview (usually by telephone or video conferencing) for potential students in order to assess their suitability for study. Offers of places are based on the

	information provided in the application documents and interview (where appropriate). In some instances, students may be required to undertake an interview (online, telephone or face to face), or to complete a portfolio assessment and interview. This may take the form of a portfolio of evidence of experiential learning. In line with university regulations, the learning derived from experience or study must be identified in order to be assessed. Identification must be made by the student, on the basis of systematic reflection on the experience or study and the provision of clear and evidenced statements about that learning. This will be formally reviewed to determine that the learning has in fact occurred and that it is still current, and equivalence to university credit weightings and levels. In the case of students being required to complete a form of assessment it will be governed by The University of Plymouth regulations and serves to demonstrate that they have satisfied the learning outcomes of the module(s) for which credit is claimed.
Independent Safeguarding Agency (ISA) / Disclosure and Barring Service (DBS) clearance required:	No
English language requirements	If students have not obtained or do not have the appropriate entry qualifications in the English language, they may be required to produce evidence of English language ability. This will normally be the equivalent of: ➢ GCSE Grade 4/C or above in English language. ➢ IELTS 6.5 overall or above with a minimum of 5.5 in all four components (listening, reading, speaking, and writing) ➢ For further information and alternatives to IELTS, see The University of Plymouth's international student entry requirements here.

4.1. Explanation and Mapping of Learning Outcomes, Teaching & Learning and Assessment

Developing graduate attributes and skills, at any level of HE, is dependent on the clarity of strategies and methods for identifying the attributes and skills relevant to the programme and where and how these are operationalized. The interrelated factors of Teaching, Learning and Assessment and how these are inclusive in nature, are fundamentally significant to these strategies and methods, as are where and how these are specifically distributed within the programme.

Ordered by graduate attributes and skills, the following table provides a map of the above, plus an exposition to describe and explain the ideas and strategy of each. Therefore, subsequent to the initial completion for approval, maintenance of this table as and when programme structure changes occur is also important:

FHEQ level: 7					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules[1]**
Knowledge / Understanding: Students should demonstrate: A deep and systematic understanding of current problems, theoretical and methodological approaches, and how these affect the interpretation of knowledge relevant to maritime commerce and science Relevant knowledge and understanding of organisations; the marine business environment in which they operate and their management An understanding of the complex interrelationships between the various disciplines within maritime commerce and science, and with other wider subject areas within the disciplines of marine science and engineering	**Primary:** This programme is delivered by fully tutor supported distance e-teaching and learning and integrates student theory and practice learning from: marine sector experts, marine scientists, engineers, practicing managers, entrepreneurs, and other stakeholders. **Secondary/Supplementary:** Webinars and guest lectures including virtual face to face and supporting technology to aid student learning. On and offline seminars, workshops, students' local field work, work-based learning, case studies, project work, simulation, practical work and demonstration, virtual discussion groups and mentoring.	1,2,3	1,2,3	Students build a series of Personal Development Portfolios (PDP) as they progress. Assessment methods typically include: Coursework reports, Reviews and essays Presentations Project reports Posters Learning journals and portfolio Practical report writing Use of modelling and simulation software.	MLA704C, MLA705B, MLA706A, MLA707B, MLA708, MLA710 MLA711
An explanation for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: The learning and assessment strategy is designed to embrace the nature of this distance e-learning programme and make best use of appropriate technology to inculcate the relevant aspects of knowledge and understanding at Level 7. MLA uses a balanced approach of constructivist and behaviourist teaching and learning; whereby students are 'lectured' in an off-line web-based IT architecture, exposed to practical applications and activities, and complete formative assessment, before undertaking a period of reflection and summative assessment. For example, in knowledge and understanding, teaching, learning and assessment; students are introduced to a range of appropriate data sources, software and technologies that include industry standard techniques, so that students are able to revisit the information, in context, attempt formative assessment (repeatedly if necessary), reflect and then complete a knowledge and understanding focussed assignment, as part of their portfolio of work.					

[1] Programme Aims and Learning Objectives are achieved in both the core modules and the listed optional modules.

Cognitive and Intellectual Skills: Students should be able to: Critically evaluate marine scientific, engineering, and commercial paradigms, concepts, and principles. Develop critical responses to existing scientific, engineering, and commercial practices in the maritime industry, suggesting new concepts and approaches Evaluate critically current research and advanced scholarship in relevant areas of marine science, engineering, and commerce Approach academic literature, scientific data, and other sources of information critically Appraise modern maritime industry operational behaviour and outcomes.	**Primary:** As above: this programme is delivered by fully tutor supported distance e-teaching and learning. Support for cognitive and intellectual skills learning is particularly appropriate in this distance learning environment as students are mature adult learners, most of whom are employed in the off-shore industry, and who are very able to recognise their own circumstances and status, understand cognitive and intellectual skills learning outcome targets, self-motivate, take responsibility for their own learning, and use distance learning resources to maximum effect. **Secondary/Supplementary**: As above	2,3	3	As above.	MLA704C, MLA705B, MLA706A, MLA707B, MLA708, MLA710 MLA711
An explanation for embedding Cognitive and Intellectual Skills through Teaching & Learning and Assessment at this level of the programme: Teaching, learning and assessment of cognitive and intellectual skills lends itself well to supported distance e-learning as testing comprehension, logical analysis and problem-solving skills may be readily achieved in formative, numerical and written summative assessments. Students are empowered and take control of their learning content and pace, attending virtual lectures, videos, demonstrations, and simulations, supported by accompanying transcripts and notes. Each lecture is followed by a series of formative tests allowing the student to test their own progress and knowledge. The learner is given the opportunity to revisit the lecture material as many times as they feel is necessary to meet the learning outcomes for that section and complete the formative assessment to an appropriate standard.					

Key Transferable Skills: Students should be able to: Work collaboratively as an effective team member Communicate information, arguments and analysis effectively at both a scientific and professional level using structured and coherent arguments Use a range of techniques to initiate and undertake complex and independent problem solving Develop a critical ethical and sustainable dimension to professional practice	**Primary:** Delivered by tutor supported distance e-teaching and learning, key transferable skills are an integral part of much of the SMO programme and provide students with significant and portable enhancements to their CV. Learning material is prepared, and tutors are recruited from academically qualified marine sector experts, marine scientists, engineers, and contemporary practitioners. **Secondary/Supplementary:** Teaching and learning material is enhanced and its currency maintained through on and offline seminars, work-based learning, case studies, project work, practical work and demonstration, virtual discussion groups and mentoring.	2,3	1	As above	MLA704C, MLA705B, MLA708, MLA711
An explanation for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme: Key transferable skills teaching learning and assessment are intimately woven into the fabric of the SMO PGDip programme. Present in many compulsory and optional modules, topics such as numeracy, research skills, teamwork, leadership and management, regulation and legislation are recurring threads by which students' knowledge, understanding, skills and wider attributes are developed. Students engage in a wide variety of marine environment content in which key transferable skills are embedded and tested. Lectures, on and offline seminars, workshops, formative and summative assessment are readily focussed on building these qualities.					

Employment Related Skills: Students should be able to: Apply standard leadership and management techniques in an ethical manner to elements of professional practice Articulate and effectively persuade colleagues, customers and suppliers in the maritime industry Communicate and listen effectively. Communicate in a variety of media. Reflect critically on own learning development and style with application to professional career development	**Primary:** Having a strong vocational content and being delivered to maritime industry-oriented distance learning students, employment related skills are a key part of the SMO lecture programme. Though lecture content, guided research, formative, and summative portfolio construction students learn and develop maritime industry employment related skills. **Secondary/Supplementary:** Work-based learning projects work, case studies, discussion groups and mentoring by tutor staff are used to support employment related skill learning.	1,2	1,2,3	As above	MLA704c, MLA705B, MLA706A, MLA707B, MLA708, MLA711
An explanation for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme: As a maritime industry focussed programme, the SMO PGDip offers students a wide range of high-quality employment related skills, aimed at team leader/middle manager level. The majority of prospective students are expected to be drawn from marine related industries, working as junior to mid-level operational, engineering, or administrative staff and wishing to enhance their knowledge and understanding as a means to progress their careers. All modules host employment related skills teaching, learning and assessment, in lectures, discussion groups, webinars, formative and summative assessment.					
Practical Skills: Students should be able to: Manage their own working priorities, to plan, organise and manage time. Plan and manage a project as part of a small team, including making decisions in complex and unfamiliar contexts Undertake a complex and specialised investigation relevant to maritime commerce and science, using appropriate numerical and statistical techniques	**Primary:** Students benefit from learning practical skills from a broad selection of appropriately chosen marine sector experts, marine scientists, engineers and practicing managers. Computer modelling and simulation, use of secondary data and practical demonstrations form the primary teaching and learning in this area. **Secondary/Supplementary:** Webinars and guest lecturers including virtual face to face question and answer assist student learning.	2 & 3	1,2	As above	MLA704C, MLA705B, MLA706A, MLA707B, MLA708, MLA710

An explanation for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme:

This level 7 programme is designed to offer students a carefully selected, flexible, interesting, and contemporary means of studying a wide variety of maritime industry related topics and enable graduates to contribute to their employers' business at an early stage. The challenges of teaching, learning and assessment of the practical skills, outlined above, in a distance learning programme are overcome through structured use of demonstrations, simulation, practical projects, on and offline seminars, workshops, students' manipulation of secondary data, work-based learning, virtual discussion groups and mentoring.

4. Work Based/Related Learning

FHEQ level:7					
WBL/WRL Activity:	**Logistics**	**Prog Aim**	**Prog Intended LO**	**Range of Assessments**	**Related Core Module(s)**
Application of theory, knowledge and understanding to current problems and issues in the industry	Built into assignments and portfolio work when possible and relevant to do so	1,2,3	1,2,3	As above	All

An explanation of this map:

This programme is specifically intended for those already working within the disciplines of maritime commerce, science and engineering. A focus remains, however, in ensuring that all teaching and learning activity demonstrates clear relevance to industry practice and requirements. This will be assured through the regular benchmarking of teaching and learning activities against clear industry requirements, a practice facilitated through the MLA's links with the IMarEST and their participation in groups such as the Marine Industry Alliance Skills Group.

5. Module Records

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: MLA701	**MODULE TITLE: Marine Science and Engineering Management**	
CREDITS: 20	**FHEQ LEVEL: 7**	**HECOS CODE(S): F710**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: N**

SHORT MODULE DESCRIPTOR:
This module equips students with many of the necessary postgraduate study skills, builds enthusiasms, develops concepts associated with maritime sustainable design and operation, and looks forward in examining future trends and developments in marine technology.

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	**100%**

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
This module aims to equip students with appropriate research skills for study at postgraduate level through a range of applied subject area tasks and explores how modern maritime design, manufacture and operation embraces sustainability. It also aims to develop students' knowledge and understanding of current trends in the maritime industry and how these may be realised and managed sustainably in the future.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Apply a range of tools, models, and frameworks to demonstrate critical review of the module content. This should include evidence of being able to participate effectively as an online learner and reflect on, and critically evaluate own skills and performance. 2. Analyse the extent, nature and importance of sustainable technological design and operation in the marine environment. 3. Critically debate and discuss current maritime operational practice and how the global economy may evolve to steer its development in the future.	1, 2, 3

DATE OF APPROVAL: 9th November 2015	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: 03/2016	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE:	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	
Notes:	

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: 2026-27 **NATIONAL COST CENTRE: 111**
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF: Monica Eslava**

Summary of Module Content

Research skills for postgraduates, maritime sustainability, developments in maritime technology

SUMMARY OF TEACHING AND LEARNING ***[Use HESA KIS definitions]***		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures (online)	35	Indicative figures for distance learning
Tutorials and formative assessment (online)	25	Indicative figures for distance learning
Directed and self-study	60	Reading and associated study
Personal development planning	20	Reflection within portfolio
Professional portfolio	60	Completion of assessment
Total	**200**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Induction report	40%
	Critical literature review and academic report	60%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Induction report	40%
	Critical literature review and academic report	60%

To be completed when presented for Minor Change approval and/or annually updated	
Updated by: Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

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: MLA702	**MODULE TITLE: Project and Data Management**	
CREDITS: 20	**FHEQ LEVEL: 7**	**HECOS CODE(S): G200**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: N**

SHORT MODULE DESCRIPTOR:
MLA702 seeks to build students' postgraduate study skills in an applied maritime context while also equipping them with project and data management skills appropriate to their possible future employment as mid ranking and senior staff in the marine industry.

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	**100**%

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
This Project and Data Management module aims to ensure students have data gathering, manipulation and evaluation skills to critically analyse maritime engineering and commercial data. It also aims to build students' knowledge and understanding further through the practice and development of informal and structured product-based project management practice, project assurance, quality control, change and risk management skills.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Gather, prepare and manipulate maritime scientific, engineering, or commercial data sets, using industry-appropriate software, and critically evaluate results. 2. Model and analyse the behaviour of maritime commercial and engineering systems. 3. Apply leadership and project management skills to a range of maritime operational scenarios, recognise personal management and leadership strengths and weaknesses, and develop individual effective management techniques. 4. Evaluate advanced structured product-based project management, project assurance, quality control, change and risk management techniques to marine environment projects.	1, 2, 3
DATE OF APPROVAL: 9th November 2015	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: 03/2016	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE:	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	

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: 2026-27 **NATIONAL COST CENTRE: 111**
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF: Dr. Paul Folan**

Summary of Module Content

Data management and statistics, research methods, modelling and analysis, project management and leadership.

SUMMARY OF TEACHING AND LEARNING ***[Use HESA KIS definitions]***		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures (online)	35	Indicative figures for distance learning
Tutorials and formative assessment (online)	25	Indicative figures for distance learning
Directed and self-study	60	Reading and associated study
Personal development planning	20	Reflection within portfolio
Professional portfolio	60	Completion of assessment
Total	**200**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Data analysis	40%
	Problem based and reflective report	60%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework (in lieu of the original assessment)	Data analysis	40%
	Problem based and reflective report	60%

To be completed when presented for Minor Change approval and/or annually updated	
Updated by: Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

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: MLA703B	**MODULE TITLE: Maritime Industry Practice**	
CREDITS: 20	**FHEQ LEVEL: 7**	**HECOS CODE(S): 100810**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: N**

SHORT MODULE DESCRIPTOR:
Operations within the wider maritime industry for practicing/prospective scientific/commercial managers is discussed, along with aspects of international legislation, global economics and harbour and shipping industry practice. Corporate ethics, sustainable development and corporate and social responsibility are introduced. The nature of integration and interaction between aspects of the maritime industry is discussed.

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	**100**%

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
This module aims to facilitate the balanced analysis of the global maritime industry and support the construction of students' understanding of how individuals, team members, employees, leaders, managers, or employers may participate and contribute to the safe, efficient, legal, ethical and effective delivery of maritime activity.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Relate the necessity to apply current maritime legislative and regulatory statements to complex maritime scenarios and the importance of compliance. 2. Evaluate critically the financial and economic models and data in an applied maritime business context. 3. Justify and evaluate modern maritime industry operational behaviour and outcomes through the analysis of case studies. 4. Critically discuss and evaluate concepts, methods, techniques, and practice related to sustainable and ethical operation in the maritime sphere.	1, 2, 3

DATE OF APPROVAL: 24/09/2018	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: 10/2017	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE:	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	
Notes	

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: 2026-27
NATIONAL COST CENTRE: 111
MODULE LEADER: Alina Prylipko
OTHER MODULE STAFF: Dr Paul Folan
Monica Eslava

Summary of Module Content

Marine industry practice, finance and economics, legislation, regulation, and ethics.

SUMMARY OF TEACHING AND LEARNING *[Use HESA KIS definitions]*		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures (online)	35	Indicative figures for distance learning
Tutorials and formative assessment (online)	25	Indicative figures for distance learning
Directed and self-study	60	Reading and associated study
Personal development planning	20	Reflection within portfolio
Professional portfolio	60	Completion of assessment
Total	**200**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Essays, Case study Report, Economic analysis	100%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework (in lieu of the original assessment)	Essays, Case study Report, Economic analysis	100%

To be completed when presented for Minor Change approval and/or annually updated	
Updated by: Ann Timms Date: 111 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

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: MLA704C	**MODULE TITLE: Protecting the Marine Environment**	
CREDITS: 30	**FHEQ LEVEL: 7**	**HECOS CODE(S): 100418**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: Yes**

SHORT MODULE DESCRIPTOR:
This module offers students the opportunity to examine the state of the global ocean and coastal zone, with an emphasis on the effects of maritime activity. In particular, students study the physical and biological nature of the ocean, its sensitivity to mankind's marine activity, requirements and techniques for oceanic protection and current, probable future risks, including the role of sustainable maritime development.

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	**100%**

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
Protection of the Marine Environment aims to give students an understanding of the physical and biological issues posed to the marine environment by maritime activities, allied to an appreciation of the ocean's state, sensitivity, risk of change and damage.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Express a systematic understanding of the key environmental risks posed by, and current within the maritime sector	1
2. Describe, debate and critically analyse the current legislative and marine spatial planning framework	1
3. Apply current marine legislation and regulation to complex maritime change scenarios	1
4. Evaluate methodologies for solving environmental issues, and creatively apply theories, models, and solutions in a management context	1,2,3

DATE OF APPROVAL: 24/09/2018	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: 05/2018	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE: March 2022 (MLA704B became MLA704C)	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	

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: 2026-27 **NATIONAL COST CENTRE: 111**
MODULE LEADER: Alina Prylpko **OTHER MODULE STAFF: Monica Eslava**

Summary of Module Content

Current environmental risks and issues, such as green ship technology, ballast water and dredging/harbour maintenance. Protection of the ocean and coastal zone through effective marine spatial planning and risk applied regulation and legislation.

SUMMARY OF TEACHING AND LEARNING ***[Use HESA KIS definitions]***		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures (online)	40	Indicative figures for distance learning
Tutorials and formative assessment (online)	40	Indicative figures for distance learning
Directed and self-study	100	Reading and associated study
Personal development planning	20	Reflection within portfolio
Professional portfolio	100	Completion of assessment
Total	**300**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Environmental risk analysis simulation, Reflective and Case Study Reports	100%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Environmental risk analysis simulation, Reflective and Case Study Reports	100%

To be completed when presented for Minor Change approval and/or annually updated	
Updated By Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

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: MLA705B	**MODULE TITLE: Ship and Marine Operations**	
CREDITS: 30	**FHEQ LEVEL: 7**	**HECOS CODE(S): 100418**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: Yes**

SHORT MODULE DESCRIPTOR:
This module explores the role of marine operations, the oil & gas industry and shipping in the extraction of natural resources and movement of freight, in the international, intermodal industry. Global marine trade, shipping, ships and port operation are examined in detail and specific shipping operator roles are identified**.**

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	**100%**

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
This module aims to describe operational and strategic level ship and maritime activity and enables students to autonomously identify, judge and recommend remedies to some of the problems inherent in international shipping transport industry logistics. Additionally, this module aims to evaluate and implement effective leadership and efficient management practices necessary to the conduct of an efficient organisation.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Exhibit a detailed knowledge of modern international shipping and other maritime activity, at strategic and operational levels 2. Apply current theoretical and methodical approaches for effective leadership and management in the international marine industry 3. Analyse and evaluate modern shipping and marine operational practice with respect to people management, logistical efficiency, operational dynamics, and organisational and ethical behaviour.	1,3

DATE OF APPROVAL: 24/09/2018	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: 08/2018	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE:	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

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ACADEMIC YEAR: 2026-27 **NATIONAL COST CENTRE: 111**
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF: Monica Eslava**

Summary of Module Content

Current environmental risks and issues, such as green ship technology, ballast water and dredging/harbour maintenance. Protection of the ocean and coastal zone through effective marine spatial planning and risk applied regulation and legislation.

SUMMARY OF TEACHING AND LEARNING ***[Use HESA KIS definitions]***		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures (online)	40	Indicative figures for distance learning
Tutorials and formative assessment	40	Indicative figures for distance learning
Directed and self-study	100	Reading and associated study
Personal development planning	20	Reflection within portfolio
Assessment completion	100	Completion of all assessed elements
Total	**300**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Academic Report	100%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework (in lieu of the original assessment)	Academic Report	100%

To be completed when presented for Minor Change approval and/or annually updated	
Updated by: Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

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: MLA706A	**MODULE TITLE: Offshore Renewable Energy**	
CREDITS: 30	**FHEQ LEVEL: 7**	**HECOS CODE(S): F700**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: Yes**

SHORT MODULE DESCRIPTOR:
Marine Renewable Energy equips students with a strong and stable background framework knowledge and understanding in this specialist area of expertise. Bringing together meteorology, oceanographic and coastal environmental process together with modern renewable engineering techniques, it provides students with a practical and forward-looking skill set in this field.

ELEMENTS OF ASSESSMENT			
C1 (Coursework)	**80%**	**P1** (Practical)	**20%**

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
This module aims to develop students' abilities in the design, development, testing, critical evaluation, and judgement of sustainable current and future energy supply. This module seeks to provide students with the necessary multidisciplinary knowledge and understanding of the arguments, challenges, and solutions to providing sustainable and efficient energy delivery.

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Demonstrate knowledge of key concepts relating to meteorology and oceanography. 2. Analyse and debate possible social, environmental, and economic impacts arising from the development of marine renewable energy sources. 3. Critically evaluate a variety of marine renewable energy generation mechanisms.	1, 2, 3
DATE OF APPROVAL: 9th November 2016	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: 03/16	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE:	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

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ACADEMIC YEAR: 2026-27 **NATIONAL COST CENTRE: 111**
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF: TBC**

Summary of Module Content

Advanced meteorology and ocean processes, environmental and socio-economic impacts, renewable energy engineering.

SUMMARY OF TEACHING AND LEARNING *[Use HESA KIS definitions]*		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures (online)	40	Indicative figures for distance learning
Tutorials and formative assessment (online)	40	Indicative figures for distance learning
Directed and self-study	100	Reading and associated study
Personal development planning	20	Reflection within portfolio
Professional portfolio	100	Completion of assessment
Total	**300**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Critical literature review	20%
	Impact case study	80%
Practical	Recorded presentation	100%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework (in lieu of the original assessment)	Critical literature review Impact case study	20% 80%
Practical	Recorded presentation	100%

To be completed when presented for Minor Change approval and/or annually updated	
Updated By Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

Recommended Texts and Sources

- Shields, M. and Payne, A. (eds) (2014) *Marine Renewable Energy Technology and Environmental Interactions.* London: Springer.
- Tavner, P. (2012) *Offshore Wind Turbines: Reliability, Availability and Maintenance*. London: Institution of Engineering and Technology.
- Quaschning, V. (2005) *Understanding renewable energy systems.* London: Earthscan.

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: MLA707B	**MODULE TITLE: Coastal Zone Management**	
CREDITS: 30	**FHEQ LEVEL: 7**	**HECOS CODE(S): 100410**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: Yes**

SHORT MODULE DESCRIPTOR:
This module examines maritime activity and its effects in the coastal zone. Examining the status quo in populated and remote coastal zones it offers students a broad perspective on natural and human impacts on littoral areas, embracing the effects of environmental and climate change, commercial and industrial development, legislative control, tourism and leisure.

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	**100%**

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
This module aims to evaluate the current state of the coastal zone environment, in remote and populated areas, and explore how natural and human activity is affecting change, against the wider backdrop of climate and other forces. In particular this module also aims to explore in detail the effects of increasing maritime activities close to the shoreline.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Develop a detailed understanding of appropriate coastal zone processes and analyse the effects of natural and human activity on these processes	3
2. Evaluate the legal and regulatory arguments associated with current coastal zone development and protection	2
3. Categorise organisational behaviour in the coastal zone to construct a full description of stakeholder engagement and its environmental, social and economic effects	2
4. Extrapolate current tourism, leisure or other coastal zone activity to synthesise future pressures and outcomes in this environment.	1
DATE OF APPROVAL: 24/09/2018	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: 01/2019	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE:	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	

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: 2026-27 **NATIONAL COST CENTRE: 111**
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF: Dr Paul Folan**

Summary of Module Content

Climate and environmental change; applied maritime legislation, tourism and leisure, stakeholder engagement and behaviour.

SUMMARY OF TEACHING AND LEARNING ***[Use HESA KIS definitions]***		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures (online)	40	Indicative figures for distance learning
Tutorials and formative assessment	40	Indicative figures for distance learning
Directed and self-study	100	Reading and associated study
Personal development planning	20	E.g. reflective component within assessed elements
Assessment completion	100	All assessed elements
Total	**300**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Written assessment	100%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework (in lieu of the original assessment)	Written assessment	100%

To be completed when presented for Minor Change approval and/or annually updated	
Updated By Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

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: MLA708	**MODULE TITLE: Maritime Strategy and Policy**	
CREDITS: 30	**FHEQ LEVEL: 7**	**HECOS CODE(S): N211**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: Yes**

SHORT MODULE DESCRIPTOR:
Maritime Strategy and Policy sets students' learning into a worldwide marine economy perspective, through the analysis of maritime commercial practice. Appraisal of the occasionally conflicting areas of marine markets, sales, finance, management, leadership, organisational behaviour, operations, maritime communication, enterprise and corporate social responsibility are brought together to develop students' knowledge and understanding.

ELEMENTS OF ASSESSMENT					
E1 (Examination)	N/A	**C1** (Coursework)	**100**%	**P1** (Practical)	N/A

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
In the context of the global marine economy, the Maritime Strategy and Policy module aims to describe maritime global trade and develop students' autonomous skills in: problem solving and critical analysis, research, marine management, leadership, team building, statistics and numeracy, staff motivation, entrepreneurial activity and wider communication and persuasive talents.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Appraise national and international strategic maritime activity and policy 2. Demonstrate a detailed understanding of common financial analysis tools, and apply these in a maritime context 3. Analyse marine business case studies, from operational, economic and ethical perspectives to form supportable judgements and financial success 4. Demonstrate the skills required to manage for financial and operational success in a maritime business setting.	1, 2, 3

DATE OF APPROVAL: 9th November 2015	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: 03/2016	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE:	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	

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: 2026-27 **NATIONAL COST CENTRE: 113**
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF: Dr Paul Folan**

Summary of Module Content

Finance and numeracy, maritime commerce and communication, maritime markets, sales and enterprise, organisational behaviour, problem solving and corporate responsibility

SUMMARY OF TEACHING AND LEARNING ***[Use HESA KIS definitions]***		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures (online)	40	Indicative figures for distance learning
Tutorials and formative assessment (online)	40	Indicative figures for distance learning
Directed and self-study	100	Reading and associated study
Personal development planning	20	Reflection within portfolio
Professional portfolio	100	Completion of assessment
Total	**300**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Critical literature review	30%
	Financial and PESTLE analysis	50%
	Reflective report	20%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework (in lieu of the original assessment)	Critical literature review	30%
	Financial and PESTLE analysis	50%
	Reflective report	20%

To be completed when presented for Minor Change approval and/or annually updated	
Updated By Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

Recommended Texts and Sources:

- Atrill, P. and McLaney, E.J. (2013) *Accounting and Finance for Non-Specialists*. Harlow: Routledge.
- Institute of Chartered Shipbrokers (2013) *Shipping Finance*. London: ICS.
- Roe, M. (2012) Maritime Governance and Policymaking. London: Springer.
- Selkou, E. and Roe, M.S. (2004) Globalisation, Policy and Shipping, Edward Elgar: Cheltenham.

Stopford, M. (2013) *Maritime Economics*. Abingdon: Routledge.

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: MLA709	**MODULE TITLE: Work Based Learning for Marine Professionals**	
CREDITS: 30	**FHEQ LEVEL: 7**	**HECOS CODE(S): J690**
PRE-REQUISITES: None	**CO-REQUISITES: None**	**COMPENSATABLE: Yes**

SHORT MODULE DESCRIPTOR:
This module contributes to students' academic understanding ('cognitive learning') by applying theoretical concepts in practice. Students will have the opportunity to develop knowledge and understanding relevant to the business in which they operate, and develop critical responses to existing scientific, engineering and commercial practices.

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	**100%**

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: N/A
MODULE AIMS:
This module aims to build knowledge and competence in operational practice, applying and evaluating current methods and approaches.
ASSESSED LEARNING OUTCOMES

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Review their personal/professional knowledge and skills	1,2
2. Produce work-based evidence to demonstrate improvement in own knowledge and competence	1,2
3. Research and critically evaluate both relevant and emerging developments (or solutions) relating to the area of operational practice in focus	2,3
4. Judge how they will contribute to future developments (or solutions), and how such developments (or solutions) within the workplace can be articulated and promoted	1,2,3,
5. Critically reflect on their own learning journey through the module	1,3

DATE OF APPROVAL: 07/03/2018	**FACULTY/OFFICE:** Academic Partnerships
DATE OF IMPLEMENTATION: May 2018	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE:	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	

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: 2026-27 **NATIONAL COST CENTRE: 111**
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF: Dr Paul Folan**

Summary of Module Content

Informed by the operational requirements of their workplace, students will develop a WBL agreement across an agreed time scale, and work towards researching and critically evaluating relevant and emerging developments (or solutions) relating to their area of professional practice.

SUMMARY OF TEACHING AND LEARNING ***[Use HESA KIS definitions]***		
Scheduled Activities	**Hours**	**Comments/Additional Information**
Lectures	5	Indicative figures
Work based activities	200	Activities and progress will be monitored through the tutor process
Tutorials and seminars	20	Tutor support by distance learning
Assessment	75	Completion of assessment activities
Total	**300**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	WBL report, analysis and critical reflection	100%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework (in lieu of the original assessment)	WBL report, analysis and critical reflection	100%

To be completed when presented for Minor Change approval and/or annually updated	
Updated By Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

UNIVERSITY OF PLYMOUTH MODULE RECORD

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: MLA710 **MODULE TITLE:** Maritime Decarbonisation

CREDITS: 30 **FHEQ LEVEL:** 7 **HECOS CODE(S):** 101406 30%, 100194 70%

PRE-REQUISITES: None **CO-REQUISITES:** None **COMPENSATABLE:** Y

SHORT MODULE DESCRIPTOR:
This module provides students with essential skills and knowledge needed to facilitate the transition of the maritime industry to net-zero greenhouse gas emissions by 2050. The module covers policies, regulations, technical innovations, new operational practices, and emerging energy technologies within the complex maritime setting.

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	100%

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA College

Professional body minimum pass mark requirement: N/A

MODULE AIMS:
The aim of this module is to equip students with a comprehensive understanding of the strategies, technologies, and regulations driving the maritime industry's transition towards net-zero greenhouse gas emissions. Students will develop the skills and knowledge necessary to contribute effectively to sustainable maritime operations, focusing on the adoption of innovative ship designs, operational practices, and emerging energy solutions within the context of global environmental targets.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. Critically analyse international, regional and national regulatory frameworks governing air pollution from international shipping and assess its impact on contemporary maritime operations	1
2. Evaluate technical and operational strategies for decarbonising the maritime sector, demonstrating a deep understanding of their effectiveness and applicability in different contexts	3
3. Critically assess current innovations in the maritime industry, with a particular focus on emerging energy technologies and their potential to achieve significant reductions in greenhouse gas emissions	3
4. Critically evaluate the complexities of decarbonisation in the maritime sector, including the financial	3

mechanisms, social considerations, and the roles and interactions of diverse actors, to understand how these elements collectively influence the implementation of sustainable practices	
DATE OF APPROVAL: May 2025	**FACULTY/OFFICE:** Partnerships
DATE OF IMPLEMENTATION: 05/2026	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE: XX/XX/XXXX	**SEMESTER:** AY
Mode of Delivery: distance learning	

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2025-2026 **NATIONAL COST CENTRE:** 111
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF:** Waldemar Wichmann

Summary of Module Content

International and regional regulatory frameworks, including some national case studies and requirements for data collection. Ship design (resistance, propulsion) and efficient operations. Future technologies and alternative fuels. Financing decarbonisation and social considerations of decarbonisation.

SUMMARY OF TEACHING AND LEARNING		
Scheduled Activities	**Hours**	**Comments/Additional Information (briefly explain activities, including formative assessment opportunities)**
Lectures (online)	40	Indicative figures for distance learning
Tutorial and formative assessment (online)	30	Indicative figures for distance learning
Directed and self-study	130	Reading and associated study
Professional portfolio	100	Completion of assessment and associated research
Total	**300**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name and Associated ALO**	**Component Weighting**
Coursework	Comparative case study analysis report	40%
	Decarbonisation strategy	60%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Decarbonisation strategy	100%

To be completed when presented for Minor Change approval and/or annually updated	
Updated by: Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026

UNIVERSITY OF PLYMOUTH MODULE RECORD

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: MLA711 **MODULE TITLE:** Social Sustainability in the Maritime Industry

CREDITS: 30 **FHEQ LEVEL:** 7 **HECOS CODE(S):** 100471 100%

PRE-REQUISITES: None **CO-REQUISITES:** None **COMPENSATABLE:** Y

SHORT MODULE DESCRIPTOR:

This module introduces students to the social pillar of sustainable development, emphasizing its application in the maritime industry. It explores the role that the industry plays in meeting the social needs for humanity, as well as examine social sustainability within the industry itself. The module aims to explore practices that can enhance social sustainability in the industry.

ELEMENTS OF ASSESSMENT	
C1 (Coursework)	100%

SUBJECT ASSESSMENT PANEL to which module should be linked: MLA College

Professional body minimum pass mark requirement: N/A

MODULE AIMS:

This module aims to equip students with a comprehensive understanding of social pillar of sustainable development and its application for the maritime industry. This module aims to explore some of the most pressing social issue affecting the maritime industry and to provide students with knowledge and skills to address them in their professional practice.

ASSESSED LEARNING OUTCOMES:

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

Assessed Module Learning Outcomes (ALOs)	**Programme Intended Learning Outcomes (PILOs) contributed to**
1. To evaluate the multifaced nature of social sustainability concept and its application for the maritime industry	2
2. To examine complex social problems in the maritime industry and evaluate solving approaches	1, 2
3. To evaluate the effectiveness of procedural mechanisms for achieving social sustainability in the shipping context	1
4. To assess the current status of social sustainability in own operational, organizational and research contexts, highlighting the areas that need development and recommend optimization solutions	3
DATE OF APPROVAL: May 2025	**FACULTY/OFFICE:** Partnerships
DATE OF IMPLEMENTATION: 05/2026	**SCHOOL/PARTNER:** MLA
DATE(S) OF APPROVED CHANGE: XX/XX/XXXX	**SEMESTER:** AY
MODE OF DELIVERY: distance learning	

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2026-2027 **NATIONAL COST CENTRE:** 111
MODULE LEADER: Alina Prylipko **OTHER MODULE STAFF:** Dr Marie Hale

Summary of Module Content

Understanding models and approaches to social sustainability and relevant Sustainable Development Goals, social sustainability in the maritime industry, sustainable communities in ports and cities, socially sustainable business practices (reporting, anti-corruption, corporate social responsibility, sustainable HR, leading for sustainability), labour (working and living) conditions, occupational health and safety, welfare and wellbeing, education, training, diversity and inclusion. Contemporary social issues in the maritime industry and procedural aspects for advancing social sustainability (social justice, policy and governance, stakeholder engagement).

SUMMARY OF TEACHING AND LEARNING		
Scheduled Activities	**Hours**	**Comments/Additional Information (briefly explain activities, including formative assessment opportunities)**
Lectures (online)	40	Indicative figures for distance learning
Tutorial and formative assessment (online)	30	Indicative figures for distance learning
Directed and self-study	130	Reading and associated study
Professional portfolio	100	Completion of assessment and associated research
Total	**300**	**(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)**

SUMMATIVE ASSESSMENT

Element Category	**Component Name and Associated ALO**	**Component Weighting**
Coursework	Corporate social responsibility or sustainability report analysis and commentary Stakeholder analysis	40% 60%

REFERRAL ASSESSMENT

Element Category	**Component Name**	**Component Weighting**
Coursework	Corporate social responsibility or sustainability report analysis and commentary	100%

To be completed when presented for Minor Change approval and/or annually updated	
Updated by: Ann Timms Date: 11 August 2026	**Approved by: Claire Deacon** Date: 07 September 2026