

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: Y

SHORT MODULE DESCRIPTOR: *(max 425 characters)*

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 [Use HESA KIS definitions] – see Definitions of Elements and Components of Assessment					
E1 (Examination)	%	C1 (Coursework)	100% or Pass/Fail	P1 (Practical)	% or Pass/Fail
E2 (Clinical Examination)	% or Pass/Fail	A1 (Generic assessment)	Pass/Fail		
T1 (Test)	%	O1 (online open book assessment)	%		

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: (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:

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	(Please align all the relevant PILOs to each ALO as appropriate and expand this box as necessary to include all required information)

<p>personal management and leadership strengths and weaknesses, and develop individual effective management techniques.</p> <p>4. Evaluate advanced structured product-based project management, project assurance, quality control, change and risk management techniques to marine environment projects.</p>	
DATE OF APPROVAL: 9 th November 2015	FACULTY/OFFICE: Academic Partnerships
DATE OF IMPLEMENTATION: 03/2016	SCHOOL/PARTNER: MLA
DATE(S) OF APPROVED CHANGE:	SEMESTER: AY

Notes:

For delivering institution's HE Operations or Academic Partnerships use if required

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: 2015-16

MODULE LEADER: Dr. Carlos Martins

NATIONAL COST CENTRE: 111

OTHER MODULE STAFF: Dr. Jaimie Cross

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 (briefly explain activities, including formative assessment opportunities)
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
Written exam		%
		%
		100%
Test		%
		%
		100%
Coursework	Data analysis	40%
	Problem based and reflective report	60%
Practical		100%
		%
		%

Clinical Examination		% % 100%
Generic Assessment		Pass/Fail
Online open book assessment		100%

REFERRAL ASSESSMENT

Element Category	Component Name	Component Weighting
Written exam		% % 100%
Coursework (in lieu of the original assessment)	Data analysis	40%
	Problem based and reflective report	60% 100%
Coursework		% % 100%
Practical		% % 100%
Clinical Examination		% % 100%
Generic Assessment		Pass/Fail
Test		% % 100%
Online Open Book Assessment		100%

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
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