

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: MLA714 **MODULE TITLE:** Research project (Advanced Meteorology for Professionals)
CREDITS: 60 **FHEQ LEVEL:** 7 **HECOS CODE(S):** F761
PRE-REQUISITES: None **CO-REQUISITES:** None **COMPENSATABLE:** N

SHORT MODULE DESCRIPTOR:

Students have the opportunity to research a topic or problem of interest in meteorology. Starting with a taught chapter on Advanced Research Methods, the module covers project planning and literature review, building the student's capability to undertake an in-depth investigation employing numerical, analytical and/or modelling of data. Collaboration with the student's employer is encouraged

ELEMENTS OF ASSESSMENT					
E1 (Examination)	N/A	C1 (Coursework)	90%	P1 (Practical)	10%
E2 (Clinical Examination)	N/A	A1 (Generic assessment)	N/A		
T1 (Test)	N/A	O1 (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:

To undertake a programme of advanced scholarship. Plan, execute and report on a programme of research appropriate to the aspirations of the student and their current or chosen field of work within the maritime sphere

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. Plan and manage a self-directed period of higher-level study 2. Demonstrate an ability to critically analyse current research and advanced scholarship in the topic of choice 3. Gather, analyse and evaluate relevant material using appropriate advanced methodological approaches	

4. Communicate their work effectively and professionally to a specialist and non-specialist audience	
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DATE OF APPROVAL: 02/2017	FACULTY/OFFICE: Academic Partnerships
DATE OF IMPLEMENTATION: 09/2017	SCHOOL/PARTNER: MLA
DATE(S) OF APPROVED CHANGE:	SEMESTER: AY
MODE OF DELIVERY: 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 Jaimie Cross****OTHER MODULE STAFF: Dr Carlos Martins****Summary of Module Content**

Identification of a research topic. Planning and management of a research programme, meetings schedule. Critical review of literature. Collection of data and/ or development of theory. Analysis and conclusions. Communication of research rationale, methodology and conclusions

SUMMARY OF TEACHING AND LEARNING [Use HESA KIS definitions]		
Scheduled Activities	Hours	Comments/Additional Information (briefly explain activities, including formative assessment opportunities)
Lectures (online) to support scientific research project	10	Indicative figures for distance learning
Tutorials	10	Indicative figures for distance learning
Seminars	5	
Guided independent study	575	
Total	600	(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)

SUMMATIVE ASSESSMENT

Element Category	Component Name	Component Weighting
Written exam	N/A	N/A
Test	N/A	N/A
Coursework	Literature review and selection and development of research question	10%
	Detailed research proposal	10%
	Final 12,000 – 15,000 word dissertation	80%
Practical	Presentation	100%
Clinical Examination	N/A	N/A
Generic Assessment	N/A	N/A
Online open book assessment	N/A	N/A

REFERRAL ASSESSMENT

Element Category	Component Name	Component Weighting
Written exam	N/A	N/A
Coursework (in lieu of the original assessment)	Literature review and selection and development of research question	10%
	Detailed research proposal	10%
	Final 12,000 – 15,000 word dissertation	80%
Coursework	N/A	N/A
Practical	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: 20/04/17

Approved by: MLA
Date: 20/04/17