

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: MLA724

CREDITS: 20

PRE-REQUISITES: None

MODULE TITLE: Water’s Sustainable Future

FHEQ LEVEL: 7

CO-REQUISITES: None

HECOS CODE(S): 100381, 100469

COMPENSATABLE: Y

SHORT MODULE DESCRIPTOR: (max 425 characters)

Water is a key natural resource; it sustains us, is crucial to farming and manufacturing, and it is used to transport goods around the globe. Important cultural assets are created around water, and what lives within it. The module investigates the function and health of the hydrosphere, how that has been managed and altered by humans, and how, ultimately, its conservation is at the heart of sustainable resource management

ELEMENTS OF ASSESSMENT [Use HESA KIS definitions] – see [Definitions of Elements and Components of Assessment](#)

C1 (Coursework)	100%
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SUBJECT ASSESSMENT PANEL to which module should be linked: MLA

Professional body minimum pass mark requirement: NA

MODULE AIMS:

This module aims to involve students in the ongoing debate regarding the function of the hydrosphere, how that function has been significantly altered by human behaviour, and the ramifications of this alteration. It will consider how water is managed, both as a resource and a waste stream, and how its sustainable management is key to many of the SDGs. It will consider how human society has placed water at the heart of its development, and how it continues to play a part in arguments regarding resource allocation and equity.

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. Discuss the importance of water management in delivering key sustainability objectives.	8.1.1, 8.1.2
2. Evaluate how these objectives are being met with reference to a chosen case study.	8.1.3, 8.2.1, 8.3.3
3. Communicate findings in an appropriate academic manner, using appropriate analytical methodologies.	8.3.1

DATE OF APPROVAL: 07/06/2022	FACULTY/OFFICE: Academic Partnerships
DATE OF IMPLEMENTATION: May 2024	SCHOOL/PARTNER: MLA
DATE(S) OF APPROVED CHANGE: N/A	SEMESTER: All Year

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: 2024-5

NATIONAL COST CENTRE: 124 (Geography and Environment)

MODULE LEADER: Paul Wright

OTHER MODULE STAFF:

Summary of Module Content

Water on the land – the role hydrological system, its control by humans, and its recent deterioration in environmental quality

Water in oceans – the role of the oceans in climate control, coastal water quality and the links with the land

Water as a cultural resource – the archaeological and historical evidence for water as a key driver in human development

Water as a managed entity – control, power, technology, waste, and transport are all reasons why water is managed, but what sustainability issues does this create?

SUMMARY OF TEACHING AND LEARNING [Use HESA KIS definitions]		
Scheduled Activities	Hours	Comments/Additional Information (briefly explain activities, including formative assessment opportunities)
Lectures	20	Online lectures with formative quizzes to check for understanding
Tutorials	20	One to one, or one-to many sessions focussed upon practicing analytical techniques and exploring themes developed in the lectures
Self Study	160	Guided and independent reading, assessment preparation
Total	200	(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)

SUMMATIVE ASSESSMENT

Element Category	Component Name	Component Weighting
Coursework	Report [4000 words]	100%

REFERRAL ASSESSMENT

Element Category	Component Name	Component Weighting
Coursework	Report	100%

To be completed when presented for Minor Change approval and/or annually updated

Updated by: XX/XX/XXXX	Date:	Approved by: Date: XX/XX/XXXX
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