



Module Specification

Water Management and Law

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Part 1: Information

Module title: Water Management and Law

Module code: UBGMV4-15-M

Level: Level 7

For implementation from: 2021-22

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Environment & Technology

Department: FET Dept of Geography & Environmental Mgmt

Partner institutions: None

Delivery locations: Frenchay Campus

Field: Geography and Environmental Management

Module type: Standard

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Master-level course Water Management and Law (UBGMV4-15-M) will introduce you to a range of topics relating to the water management in a challenging future, including governing legal frameworks.

Features: Not applicable

Educational aims: See Learning Outcomes.

Outline syllabus: Key topics include:

Understanding freshwater ecosystems and the relevance of ecosystem services to water management

Water management: historical and current perspectives

Integrated water resources management (IWRM)

Water management challenges and practices in different geographies

Nature-based, traditional and modern engineering-based water management solutions: history, conflicts and integration

Water law and regulation in the UK

European and aspects of wider International water law

Part 3: Teaching and learning methods

Teaching and learning methods: The course will include a series of lectures addressing these topics as well as invitations to attend relevant external events and presentations by visitors to the university.

Module Learning outcomes:

MO1 Explain basic principles of freshwater ecosystems, the ecosystem services they provide to society and how these support, and are affected by, land and water use practices

MO2 Evaluate issues related to water processes, policies and politics

MO3 Critically analyse the classical approaches to freshwater management

MO4 Explain the roles that IWRM plays in the achievement of sustainable development

MO5 Explain relevant aspects of water policy and law

MO6 Assess and review the implications of international treaties and conventions, including the duties and obligations of signatories

MO7 Demonstrate effective use of key information sources on water management issues

MO8 Prepare informative briefs on specific water management issues

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ubgmv4-15-m.html) via the following link <https://uwe.rl.talis.com/modules/ubgmv4-15-m.html>

Part 4: Assessment

Assessment strategy: The assessment strategy is designed to allow for student-led flexibility in learning whilst also ensuring that key core competences are demonstrated. As students progress through the module material they will encounter formative exercises, often technical in nature, which they are required to complete as part of their learning process. Exercises are to be submitted as part of a portfolio of work so that assessors may satisfy themselves that core competencies have been covered. Students will also complete an essay of up to 2000 words in length on a topic agreed with the Module Leader. This will address learning outcomes 1 to 6 through enabling students to further explore issues of particular interest to them.

Component A, Element 1 - Essay. Learning outcomes 1, 2, 3, 4, 5, 6.

A 2000 word essay on a topic chosen by the student and agreed with the Module

Leader, to be completed as assessed coursework. There will be ongoing staff tutoring as the topic/assignment develops enabling the tutor to monitor originality.

Component B Element 2 - Report. Learning outcome 7, 8.

This report will contain formative exercises as specified in the Module Guide.

Assessment components:

Written Assignment - Component A (First Sit)

Description: Essay (2000 words equivalent, not including references)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

Report - Component B (First Sit)

Description: Data Exercise Report (1500 words – not including references)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO7, MO8

Written Assignment - Component A (Resit)

Description: Essay (2000 words equivalent, not including references)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6

Report - Component B (Resit)

Description: Data Exercise Report (1500 words – not including references)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO7, MO8

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Environmental Management [Sep][PT][Frenchay][2Yrs] MSc 2020-21

Environmental Consultancy [Sep][PT][Frenchay][2yrs] MSc 2020-21