



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Water Management and Law		
Module Code	UBGMV4-15-M	Level	Level 7
For implementation from	2019-20		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Geography and Environmental Management
Department	FET Dept of Geography & Environmental Mgmt		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Overview:</b> 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.</p> <p><b>Educational Aims:</b> See Learning Outcomes.</p> <p><b>Outline Syllabus:</b> Key topics include:</p> <p>Understanding freshwater ecosystems and the relevance of ecosystem services to water management</p> <p>Water management: historical and current perspectives</p> <p>Integrated water resources management (IWRM)</p> <p>Water management challenges and practices in different geographies</p> <p>Nature-based, traditional and modern engineering-based water management solutions: history, conflicts and integration</p>

## STUDENT AND ACADEMIC SERVICES

Water law and regulation in the UK

European and aspects of wider International water law

**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.

### Part 3: Assessment

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 2500 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 2500 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 A, Element 2 - Portfolio. Learning outcome 7, 8.

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

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A	✓	50 %	Essay (2500 words)
Portfolio - Component A		50 %	Portfolio (2500 words equivalent)
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component A	✓	50 %	Essay (2500 words)
Portfolio - Component A		50 %	Portfolio (2500 words)

STUDENT AND ACADEMIC SERVICES

<b>Part 4: Teaching and Learning Methods</b>																			
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;"><b>Module Learning Outcomes</b></th> <th style="text-align: left;"><b>Reference</b></th> </tr> </thead> <tbody> <tr> <td>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</td> <td>MO1</td> </tr> <tr> <td>Evaluate issues related to water processes, policies and politics</td> <td>MO2</td> </tr> <tr> <td>Critically analyse the classical approaches to freshwater management</td> <td>MO3</td> </tr> <tr> <td>Explain the roles that IWRM plays in the achievement of sustainable development</td> <td>MO4</td> </tr> <tr> <td>Explain relevant aspects of water policy and law</td> <td>MO5</td> </tr> <tr> <td>Assess and review the implications of international treaties and conventions, including the duties and obligations of signatories</td> <td>MO6</td> </tr> <tr> <td>Demonstrate effective use of key information sources on water management issues</td> <td>MO7</td> </tr> <tr> <td>Prepare informative briefs on specific water management issues</td> <td>MO8</td> </tr> </tbody> </table>	<b>Module Learning Outcomes</b>	<b>Reference</b>	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	MO1	Evaluate issues related to water processes, policies and politics	MO2	Critically analyse the classical approaches to freshwater management	MO3	Explain the roles that IWRM plays in the achievement of sustainable development	MO4	Explain relevant aspects of water policy and law	MO5	Assess and review the implications of international treaties and conventions, including the duties and obligations of signatories	MO6	Demonstrate effective use of key information sources on water management issues	MO7	Prepare informative briefs on specific water management issues	MO8
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p><a href="https://uwe.rl.talis.com/modules/ubgm4-15-m.html">https://uwe.rl.talis.com/modules/ubgm4-15-m.html</a></p>																		

<b>Part 5: Contributes Towards</b>
This module contributes towards the following programmes of study: