



MODULE SPECIFICATION

Part 1: Information			
Module Title	Science and Society		
Module Code	USSJM4-30-M	Level	Level 7
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Health & Applied Sciences	Field	Applied Sciences
Department	HAS Dept of Applied Sciences		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Educational Aims: See Learning Outcomes</p> <p>Outline Syllabus: This module explores the relationship between science and society. The boundaries between science and society will be explored using a series of case studies (for example, GM, MMR, prenatal genetic testing etc.) examining controversial areas of science and technology. Each case study will be used as a perspective on a different type of theoretical approach, including debates around risk, citizenship, gender and knowledge.</p> <p>The concept of 'publics' will be investigated. This will be viewed from several angles including a discussion of the shift from 'public understanding' to 'public engagement' where the historical construction of science communication will be discussed.</p> <p>Students will also explore the role of informal learning, characteristics of informal learning and its contribution to science communication. This will form a backdrop for later sessions on mass and direct communication methods, and provide students with an opportunity to think reflexively from the outset of the course.</p> <p>Teaching and Learning Methods: The module will be taught in block teaching sessions. During the intensive teaching sessions, material will be delivered through a variety of lecture, seminar</p>

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and workshop sessions. Case studies will be used to examine controversial science. Students will be expected to take an active role in developing and running workshop and seminar sessions. The intensive teaching periods will be supplemented by guided and independent reading to provide suitable background on the subject and examine theoretical concepts in detail.

Part 3: Assessment

See teaching and learning methods.

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		50 %	Written assignment and reflective log (3000 words)
Written Assignment - Component A	✓	50 %	Timed essay to be completed at home by students over 48 hours.
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		50 %	Written assignment and reflective log (3000 words)
Written Assignment - Component A	✓	50 %	Timed essay to be completed at home by students over 48 hours.

Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	Module Learning Outcomes	Reference
	Analyse the historical development and social contexts of public attitudes to science and technology	MO1
	Analyse the problematic relationship between science and society	MO2
	Explore the boundaries between the disciplines that contribute to the communication of science	MO3
	Critically assess the potential of a variety of science communication activities to contribute to informal learning about science	MO4
	Develop a reflexive approach to the practice of science communication	MO5
Contact Hours	Independent Study Hours:	
	Independent study/self-guided study	228
	Total Independent Study Hours:	228
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	72

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	Total Scheduled Learning and Teaching Hours:	72
	Hours to be allocated	300
	Allocated Hours	300
Reading List	<i>The reading list for this module can be accessed via the following link:</i> https://uwe.rl.talis.com/modules/ussjm4-30-m.html	

Part 5: Contributes Towards

This module contributes towards the following programmes of study: