

**ENVR S8011: Environmental Communication and Critique**

Module Details	
Module Code:	ENVR S8011
Full Title:	Environmental Communication and Critique <b>APPROVED</b>
Valid From::	Semester 1 - 2018/19 ( September 2018 )
Language of Instruction:	English
Duration:	1 Semester
Credits::	5
Module Owner::	Siobhan McCarthy
Departments:	Unknown
Module Description:	In this module, students will explore and critically appraise topical environmental issues. Students will develop their skills in information gathering, management and communication

Module Learning Outcome	
On successful completion of this module the learner will be able to:	
#	Module Learning Outcome Description
MLO1	Communicate key points and issues from published scientific articles to a non-scientific audience
MLO2	Discuss and critique environmental issues
MLO3	Critically review consulted literature
MLO4	Source and manage scientific literature
Pre-requisite learning	
<b>Module Recommendations</b> <i>This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named DkIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).</i>	
No recommendations listed	

Module Indicative Content	
<b>Lectures</b> Evolution of environmental issues; preservationism, modern environmentalism, globalisation of environmental issues; role and impact of environmentalism in modern world	
<b>Tutorials</b> Scientific writing skills; Harvard referencing; Managing a literature database; Literature critique; Structuring a literature review	
<b>Discussion/Debate</b> Student led discussions and debates on emerging environmental topics	
<b>Sample literature review titles</b> The influence of forestry and vegetation on fish populations; Management strategies for small streams; A comparative assessment of farming practices and their impacts on the environment; Integrated Catchment Management; Mitigation of diffuse pollution using critical source area approaches; A comparison of sustainable energy options; A review of Environmental legislation and its effectiveness; A review of the environmental impact of plastic microbeads	
Module Assessment	
Assessment Breakdown	%
Course Work	100.00%
Module Special Regulation	

## Assessments

Full Time On Campus			
Course Work			
<b>Assessment Type</b>	Presentation	<b>% of Total Mark</b>	20
<b>Marks Out Of</b>	0	<b>Pass Mark</b>	0
<b>Timing</b>	End-of-Semester	<b>Learning Outcome</b>	1,2
<b>Duration in minutes</b>	0		
<b>Assessment Description</b> Students will choose and present a environmental topic from the literature			
<b>Assessment Type</b>	Written Report	<b>% of Total Mark</b>	30
<b>Marks Out Of</b>	0	<b>Pass Mark</b>	0
<b>Timing</b>	S1 Week 11	<b>Learning Outcome</b>	3,4
<b>Duration in minutes</b>	0		
<b>Assessment Description</b> Students will submit a project review based on an environmental topic.			
<b>Assessment Type</b>	Other	<b>% of Total Mark</b>	50
<b>Marks Out Of</b>	0	<b>Pass Mark</b>	0
<b>Timing</b>	n/a	<b>Learning Outcome</b>	1,2,4
<b>Duration in minutes</b>	0		
<b>Assessment Description</b> A range of Continuous Assessments will be examined, including: Press Release (10%), students will review an emerging research topic and write a non-technical summary; Press coverage (10%), each student will select a media article for class discussion; Scientific critique (10%), group evaluation of scientific articles in-class; Planning document (10%), students will submit a literature review planning document; Resource management (10%), students will set up a database (e.g. Mendeley) for managing their literature review resources			
No Project			
No Practical			
No Final Examination			
Reassessment Requirement			
<b>No repeat examination</b> <i>Reassessment of this module will be offered solely on the basis of coursework and a repeat examination will not be offered.</i>			

## Module Workload

### Workload: Full Time On Campus

<i>Workload Type</i>	<i>Contact Type</i>	<i>Workload Description</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>	<i>Hours</i>
Tutorial	Contact	A range of tutorials will be delivered including: scientific writing, research methods, presentation skills	Every Week	1.00	1
Lecture	Contact	Environmentalism and emerging issues	Every Week	1.00	1
Lecturer-Supervised Learning (Contact)	Contact	Discussion and debate of environmental issues	Every Week	1.00	1
Independent Study	Non Contact	Sourcing and evaluating literature.	Every Week	3.00	3
Directed Reading	Non Contact	Lecturer provided reading	Every Week	3.00	3
				Total Weekly Learner Workload	9.00
				Total Weekly Contact Hours	3.00

**This module has no Part Time On Campus workload.**

## Module Resources

### Recommended Book Resources

Martha Davis, Kaaron Joann Davis, Marion Dunagan. (2012), Scientific Papers and Presentations : Navigating Scientific Communication in Today's World, 3rd Ed.. Academic Press.  
Lebrun, J. (2007), Scientific writing : a reader and writer's guide, World Scientific Pub Co Pte.

### Supplementary Book Resources

Carter, N.. (2001), The politics of the environment, Cambridge.

*This module does not have any article/paper resources*

### Other Resources

DkIT Lib Guide 'Writing in the Sciences',  
<http://dkit.ie.libguides.com/writinginthesciences>  
Academic writing,  
<http://www.learnhigher.ac.uk/writing-for-university/>