

MODULE DESCRIPTION FORM



DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

CL946 and Global Water Policy

Module Registrar: Christopher Gallacher	Taught To (Course): MSc		
Other Lecturers Involved:	Credit Weighting: 10	Semester: 1/2/3	
Assumed Prerequisites:	Compulsory/ optional/ elective class	Academic Level:	Suitable for Exchange: Y

Module Format and Delivery (HOURS i.e. 1 credit = 10hrs of study):

Lecture	Tutorial	Laboratory	Groupwork	External	Online	Project	Assignments	Private Study	Total
20							40	40	100

Educational Aim

This module aims to

- To recognise the issues relating to overall global water policy and its interactions with other global issues.
- To discuss the impact of climate change and economic development on water resources and availability.
- To explore the different implementation issues based on regional case studies,
- To explore the role of stakeholders on the acceptance and achievement of policy objectives.

Learning Outcomes

On completion of the module the student is expected to be able to

LO1 The student will have an understanding of the issues and processes surrounding policy development and different stakeholder's perspectives on water policy

LO2 The student will be able to understand the impact of government through regulation and market intervention on implementing policy objectives be able to recognise the implications of a chosen response to policy initiatives

LO3 The student will be able to understand the importance of the science/ policy interface and be able to develop an evidence based policy response to existing and emerging water issues based on evidence and sound science.

Syllabus

The module will teach the following:

Lectures on water policy from both a Scottish and international perspective and the development of policy
Lectures on water policy from an international perspective focusing on trans-boundary water policy and law
Review of the sustainable development goals tie into water law and water policy
Review of climate change and the impacts of climate change on water policy

Assessment of Learning Outcomes

Criteria

For each of the Module Learning Outcomes the following criteria will be used to make judgements on student learning:

- Assessment of the learning outcomes will be in the form of 2 essay-based assignments. The first will assess LO1 and LO2, the second will assess LO2 and LO3.

The standards set for each criterion per Module Learning Outcome to achieve a pass grade are indicated on the assessment sheet for all assessment.

Principles of Assessment and Feedback

(within Assessment and Feedback Policy at: <https://www.strath.ac.uk/staff/policies/academic/>)

Detailed instructions and guidance on report writing is provided to the students on MyPlace. Grades and feedback of submitted assignments will be returned to the student within 3 weeks.

Assessment Method(s) Including Percentage Breakdown and Duration of Exams

	Examinations				Courseworks		Projects	
	Number	Month(s)	Duration	Weighting	Number	Weighting	Number	Weighting
L/Outcomes					2	90		
					LO1 LO2 LO3			

Indicate which learning outcomes (LO1, LO2 etc) are to be assessed by exam/coursework/project as required.

Coursework / Submissions deadlines (academic weeks):

Assignment 1 – Week 7

Assignment 2 – Week 11

Resit Assessment Procedures:

of coursework(s) prior to commencement of the August exam diet.

PLEASE NOTE:

Students must gain a summative mark of 50% to pass the module. Students who fail the module at the first attempt will be re-examined during the August diet. This re-examination will consist entirely of coursework.

Recommended Reading

All recommended reading and reports required for the modules are available on MyPlace as is all notes from Lectures.

Additional Student Feedback

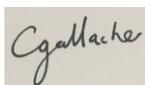
(Please specify details of when additional feedback will be provided)

Date	Time	Room No

Session: 2021/2022

Approved:

Course Director Signature:



Date of Last Modifications: 20/07/2021

ASSESSMENT TIMETABLE

Module Code	CL946	Module Title	Global Water Policy
-------------	-------	--------------	---------------------

Indicate in the tables below the Hand-Out (H), Submission (S) and Feedback (F) week number for each assignment (lab report/coursework/project etc) and the timing of each Exam (E), Class Test (CT) or Quiz (Q)

Semester

Assessment type & title	LOs	Weight (%)	Individual or Group	WK1	WK2	WK3	WK4	WK5	WK6	WK7	WK8	WK9	WK10	WK11	Exam Period
Assignment 1	LO1 LO2	45%	Individual	H						S					
Assignment 2	LO3	45%	Individual	H										S	
Weekly Quizzes	LO1 LO2 LO3	10%	Individual	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10		

Appendix

Mapping Module Learning Outcomes to AHEP

Assessment Title	Engineering Council AHEP competencies
LO1	Economic, legal, social, ethical and environmental context + General skills
LO2	Economic, legal, social, ethical and environmental context + General skills
LO3	Economic, legal, social, ethical and environmental context + General skills

Programme Threads

Thread	Assessment Title		
	Primary	Secondary	Contributory
Design			
Health, Safety & Risk Assessment			x
Sustainability	x		
Professionalism, Ethics, Diversity and Inclusion			
Application of Maths to solve engineering problems			
Industrial Engagement & Site Visits			
Digital Technologies			