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Title: ENVIRONMENTAL POLICY AND REGULATION
 Status: Definitive
 Code: **7045PG** (102379)
 Version Start Date: 01-08-2016
 Owing School/Faculty: Civil Engineering
 Teaching School/Faculty: Civil Engineering

Team	Leader
Felicite Ruddock	Y

Academic Level: FHEQ7 **Credit Value:** 15 **Total Delivered Hours:** 43
Total Learning Hours: 150 **Private Study:** 107

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	10
Seminar	30

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	closed book	40	3
Report	AS2	assignment 1	30	
Report	AS3	assignment 2	30	

Aims

This module critically examines the context and the development of international, European and national environmental policies and legislation and their implementation. Company environmental policies to meet these and other compliance requirements and reviewed. Its principal aims are:

1. *To provide an understanding of the development of international, European and national policies for water, energy and the environment.*
2. *To facilitate an understanding of the mechanisms by which European Union and national directives, laws and regulations are developed.*
3. *To develop a working knowledge of national law on water, energy and the environment and the organisations responsible for regulation. To understand the influence of these and other pressures on company policy including EMAS and ISO14001.*

Learning Outcomes

After completing the module the student should be able to:

- 1 Develop an outline policy to meet legal, ethical and other requirements for an organisation, and critically analyse its benefits and shortcomings.
- 2 Critically review published national, International and organisational environmental policies and data in order to offer alternative policies.
- 3 Implement environmental legislation in design, construction, operation, decommissioning and monitoring of works.
- 4 Develop critical awareness of own learning through reflection.
- 5 Locate, and critically analyse, relevant material from journals and other sources.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

EXAM	1	2	3
ASSIGNMENT 1	1	2	3
ASSIGNMENT 2	4	5	

Outline Syllabus

1. *The major international declarations, conventions and UNO and WHO policies for the environment and for water supplies.*
2. *The development of the European Union Environment Programme, the rationale of current Directives and those intended in the Programme.*
3. *The development of UK environmental, energy and water policy and the approaches to sustainable development and Agenda 21.*
4. *The historical development of environmental and water law in England, Wales, Scotland and Northern Ireland, the impact of EU law and its incorporation and the present day legal framework.*
5. *The legal framework and regulations controlling the use and disposal of 'listed' substances.*
6. *The development of the regulatory environmental 'agencies' in the EU and the UK, including the EA, DWI and OFWAT and their equivalents in Scotland and Northern Ireland. The local government role.*
7. *The pressures for companies to develop their environmental policies, the*

approaches to policy development and the interaction with company health and safety policy.

8. Statutory and voluntary information requirements; statutory registers and public access; the pressures for voluntary disclosure with reference to individual company approaches.

Learning Activities

Lectures and seminars.

Notes

The module develops a critical awareness of the issues behind policy and legislation, and from this, an ability to work effectively within the current regulatory framework in the field of water, energy and the environment.