

## Liverpool John Moores University

Title: ENVIRONMENTAL REGULATION AND PRACTICE  
Status: Definitive  
Code: **5007TECH** (105301)  
Version Start Date: 01-08-2016

Owning School/Faculty: Electronics and Electrical Engineering  
Teaching School/Faculty: Electronics and Electrical Engineering

Team	Leader
Jamie Finlay	Y

**Academic Level:** FHEQ5      **Credit Value:** 12      **Total Delivered Hours:** 36  
**Total Learning Hours:** 120      **Private Study:** 84

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	24
Practical	12

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	ISO14001 Environmental Management System Implementation Report.	30	
Essay	AS2	Environmental Audit Exercise.	40	
Essay	AS3	Environmental Legislation Review.	30	

### Aims

*The aim of this module is to both introduce the student to and engender a critical appreciation of the statutory environmental regulations in the UK and the EU; including environmental law. There is an emphasis upon the negotiated nature of planning decisions, within its administrative and political context.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Implement ISO14001 into a typical business organisation.
- 2 Apply EMAS and undertake an environmental audit.
- 3 Critically evaluate a range of environmental legislation that affect a range of industries and business.
- 4 Be able to adapt to changes in environmental legislation.

## Learning Outcomes of Assessments

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

CW	1	
CW	2	
CW	3	4

## Outline Syllabus

*Sourcing of key legislative instruments and standards with respect to a range of business and enterprise. 14001 Environmental Management. EMAS- Environmental Eco-management and Audit scheme. Local, regional, national and international bodies. Legislation affecting industry and business including: air, climate, chemicals, conservation, energy, land, noise, plant protection, pollution, radioactive substances, waste and water. Sourcing and adopting future legislation.*

## Learning Activities

This module explores environmental regulation in theory and practice, based on a number of case studies to aid students develop their own perspective on the regulatory principles in action and on the realities of environmental regulation when applied in the real world.

## Notes

This module will contain actual environmental audit exercises performed with the School of Engineering and other business organisations.