

Liverpool John Moores University

Title: ECONOMICS AND ENVIRONMENT POLICY
Status: Definitive
Code: **5024BUSAE** (108117)
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Business School
Teaching School/Faculty: Liverpool Business School

Team	Leader
Cliff Baker	Y

Academic Level: FHEQ5
Credit Value: 12.00
Total Delivered Hours: 26.00
Total Learning Hours: 120
Private Study: 94

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	22.000
Seminar	2.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS2	Examination	60.0	2.00
Essay	AS1	Essay: 1500 words.	40.0	

Aims

- 1. To introduce students to the relationship between economic theory and environmental policy.*
- 2. To apply political economy to the problem of environmental policy making.*

Learning Outcomes

After completing the module the student should be able to:

- 1 Assess environmental policies and appreciate their economic and ecological content.
- 2 Use microeconomics to analyse specific environmental and resource problems.
- 3 Appraise the role of political economy in local, national or global environmental policy.
- 4 Appraise current environmental policies and initiatives.

Learning Outcomes of Assessments

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

EXAM	1	2	3	4
Essay	1	4		

Outline Syllabus

The State of the Environment:

pollution, degradation, resources, bio-diversity and global climate change. Limits to Growth?

Sustainable Development:

Intra and intergenerational equity. Weak and strong sustainability doctrines. Capital Stocks & Optimal Natural Capital.

Economic evaluation and the Environment:

Welfare economics. Valuing environmental goods. Valuation of amenity, habitat protection, bio-diversity and climate change..

Pollution Control Policies:

Theory and practice of pollution taxes and tradable permits. Regulatory Systems. Global Commons: Problem of global environmental change. Political economy of gainers and losers. Kyoto Treaty.

Resource Management:

Limits to Growth and depletion. Ricardian and Malthusian Scarcity. Market Failure and Resource Markets.

Business and the Environment:

Corporate Social Responsibility. Influences on corporate goals and business behaviour; green consumers & investors. Regulation: compliance & overcompliance. Political factors & regulation.

Policy Areas:

Transport and the environment, Urban Development & Regeneration.

Learning Activities

Lectures and seminars.

References

Course Material	Book
Author	Pearce D. & Barbier E.B.
Publishing Year	2000
Title	Blueprint For A Sustainable Economy
Subtitle	
Edition	
Publisher	London: Earthscan
ISBN	1853836826

Course Material	Book
Author	Stavins R.N. Editor
Publishing Year	2000
Title	Economics of the Environment Selected Readings
Subtitle	
Edition	4th edition
Publisher	New York: Norton
ISBN	0393975231

Course Material	Book
Author	Hanley N. et al
Publishing Year	2001
Title	Introduction to Environmental Economics
Subtitle	
Edition	
Publisher	Oxford: Oxford University Press
ISBN	0198775954

Notes

This course applies micro economics and political economy to environmental policy. It is designed to develop a critical understanding of policy making and the case for sustainable development. Amongst the issues discussed are global environmental change and habitat protection & conservation (from an economic perspective), resource management and business behaviour and the environment.

The coursework provides an opportunity for formative feedback, whilst the examination is the terminal summative assessment.