

COURSE LAYOUT

1. GENERAL

SCHOOL	SCHOOL OF APPLIED ECONOMIC AND SOCIAL SCIENCES		
DEPARTMENT	AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT		
STUDY LEVEL	Undergraduate		
COURSE CODE	223	SEMESTER	5
COURSE TITLE	ENVIRONMENTAL ECONOMICS		
INDEPENDENT TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	ECTS
LECTURES and PRACTICAL EXERCISES		5	5
COURSE TYPE	Scientific area, Skill Development		
PREREQUISITES			
LANGUAGE	ENGLISH		
IS THE COURSE OFFERED for ERASMUS STUDENTS?	YES		
COURSE WEB PAGE	https://openeclass.aua.gr/courses/AOA105/		

2. LEARNING OUTCOMES

Learning Outcomes
<p>The aim of the course is to introduce students to the concept of market failure and to explore the role played by the State in the design and choice of environmental protection policies. A student having completed the classes will:</p> <ul style="list-style-type: none"> - Understand what external economies mean and what optimal level of environmental protection is. - Understand how environmental protection measures are chosen and assess their relative effectiveness. - define the importance of the 'polluter pays' principle and understand its connection with the a regulatory policy choice.
General Competenses
<ul style="list-style-type: none"> ▪ - Decision-making ▪ - Working in an interdisciplinary environment ▪ - Autonomous work

3. COURSE CONTENT

<p>i. Introduction to environmental economics.</p> <p>ii. Market failure and external economies.</p> <p>Economic theory for environmental management and protection.</p> <p>iv. Optimal level of environmental protection, definitions and problems.</p> <p>v. Environmental policy measures , criteria and selection.</p>
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4. TEACHING and LEARNING METHODS - Evaluation

TEACHING METHOD	Face to face classes.
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USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES	Use of special software for presentations.	
TEACHING ORGANISATION	<i>Activity</i>	<i>Work Load</i>
	Lectures	50
	Essay	25
	Presentations	10
	Personal study	40
	<i>Course total (25 hours of student work load per ECTS)</i>	<i>125</i>
STUDENTS EVALUATION	Course evaluation comprise the following 1. Final exams on critical theoretical issues (50%) 2. Essay (50%)	

5. BIBLIOGRAPHY

Textbook

Harris, J., Roach, B., 2022. Environmental and Natural Resource Economics: A Contemporary Approach. Routledge, New York.

Related Journals

1) Environmental and Resource Economics

ISSN: 0924-6460 (print version), ISSN: 1573-1502 (electronic version)

2) Journal of Environmental Economics and Management

ISSN: 0095-0696

3) Environmental Economics and Policy Studies

ISSN: 1432-847X (print version) ISSN: 1867-383X (electronic version)