

Department of Liberal Education
Era University, Lucknow
Course Outline
Effective From: 2023-24

Name of the Program	B.A. / B.Sc. (LIBERAL EDUCATION)		Year/ Semester:	3 rd /5 th		
Course Name	Environmental Economics	Course Code:	ECO305	Type:	Theory	
Credits	04		Total Sessions Hours:	60 Hours		
Evaluation Spread	Internal Continuous Assessment:	50 Marks		End Term Exam:	50 Marks	
Type of Course	<input type="radio"/> Compulsory	<input checked="" type="radio"/> Core	<input type="radio"/> Creative	<input type="radio"/> Life Skill		
Course Objectives	<p>This paper aims to enable students to understand</p> <ol style="list-style-type: none"> 1. A comprehensive introduction to the economic analysis of issues arising from the interactions between the natural environment and the human economy. 2. The impact of economic activities on the environment and its implications for the economy as a whole. 					
Course Outcomes (CO): After the successful course completion, learners will develop the following attributes:						
Course Outcome (CO)	Attributes					
CO1	Critically analyze key environmental issues and problems through the lens of environmental economics and have a detailed understanding of the discipline of environmental economics.					
CO2	Use economic techniques to analyze environmental problems and assess environmental policies.					
CO3	Equipped to harmonize environmental conservation with economic growth through adept implementation of sustainable policies, leveraging green marketing, clean technology, carbon trading, and efficient recycling and waste management strategies.					
CO4	Demonstrate proficiency in integrating economic principles with environmental management, through adept implementation of sustainable policies.					
Pedagogy	Interactive, discussion-bases, student-centered, presentation.					
Internal Evaluation Mode	Mid-term Examination: 20 Marks Activity: 10 Marks Class test: 05 Marks Online Test/Objective Test: 05 Marks Assignments/Presentation: 05 Marks Attendance: 05 Marks					
Session Details	Topic			Hours	Mapped CO	
Unit 1	Introduction to Environmental Sustainability Fundamental concept and scope of environmental economics, Key environmental issues and problems, Market failure and externalities, Pigouvian taxes and subsidies			15	CO1	
Unit 2	Environmental Valuation WTO and Environmental issues, Methods of Environmental Valuation, Nonmarket values and measurement methods, Cost-			15	CO2	

	benefit analysis of environmental regulations		
Unit 3	Strategies for Environmental Protection and Economic Prosperity The sustainable policy approach to check environmental degradation, Green marketing and clean technology, Carbon Trading, Economics of Recycling and Waste Management	15	CO3
Unit 4	Environmental Management And Policy Economics of environmental issues and resource depletion, India's Environmental Policy and Legislation, Environmental management systems and environmental auditing	15	CO4

CO-PO and PSO Mapping

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	1							1	1				
CO2	1						2		2	1				
CO3	2		2				2						3	
CO4	1	1	1				1		2	2				

Strong contribution-3, Average contribution-2, Low contribution-1,

Suggested Readings:

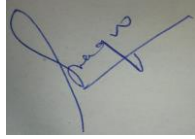
Text- Books	1. Smith, Stephen. Environmental Economics: A Very Short Introduction. Oxford University Press 2. Subhashini, Muthukrishnan. Economics of Environment. PHI Learning Pvt Ltd
Reference Books	1. Singh, Katar. Environmental Economics. Sage India 2. Mukherjee, Sampat. Analytical Environmental Economics. Global Net Publication
Para Text	https://www.investopedia.com/terms/e/environmental-economics.asp https://www.edx.org/learn/environmental-science https://www.khanacademy.org/economics-finance-domain/microeconomics https://ocw.mit.edu/courses/14-42-environmental-policy-and-economics-spring-2011/pages/lecture-notes/ https://egyankosh.ac.in/bitstream/123456789/85715/1/Unit-16.pdf

Recapitulation & Examination Pattern

Internal Continuous Assessment:

Component	Marks	Pattern
Mid Semester	20	Section A: Contains 10 MCQs/Fill in the blanks/One Word Answer/ True-False type of questions. Each question carries a 0.5 mark. Section B: Contains 07 descriptive questions out of which 05 questions are to be attempted. Each question carries 03 marks.
Activity	10	Will be decided by the subject teacher
Class Test	05	Contains 05 descriptive questions. Each question carries a 01 mark.
Online Test/ Objective Test	05	Contains 10 multiple-choice questions. Each question carries 0.5 marks.
Assignment/ Presentation	05	Assignments are to be made on topics and instruction given by the subject teacher
Attendance	05	As per policy
Total Marks	50	

Course created by: Dr. Samreen Naqvi



Signature:

Approved by:

Signature: