

COURSE CODE: ENE-252
COURSE NAME: Environmental Economics
CREDIT HOURS: Theory = 02 Practical = 0 Total = 02
CONTACT HOURS: Theory = 32 Practical = 0 Total = 32
PREREQUISITE: None
MODE OF TEACHING: Two hours of lecture per week

Course Description:

The objective of this course is to provide an orientation to the students about the basic concepts and principles of Economics in order to build the foundation to understand the economic aspects of environmental protection, conservation, cost of environmental degradation. This course will lay down the foundation for any advance course on environmental economics.

TOPICS COVERED:

Week	Topic
1	Introduction to economics; scope and fundamental concepts of Economics
2	Consumer behavior, Producer behavior, and Resource allocation
3	Optimum utilization of resources from consumer, producer and community point of view
4	Economic development, economic progress, economic growth, economic welfare and difference among all
5	Economic development, economic progress, economic growth, economic welfare and difference among all
6	Man environmental relationship
7	Impact of economic activity on environment
8	Impact of economic activity on environment
9	Mid Semester Exam
10	Sustainable development, Measures for sustainable development. Sustainable

	development in developed and developing countries
11	Pakistan economic context: National income, concepts and measurement, Growth and development, poverty, Growth and Environment
12	Pakistan economic context: National income, concepts and measurement, Growth and development, poverty, Growth and Environment
13	Environmental economics, Economic management and environmental quality, economic growth and its measurement, population and environmental quality
14	Environmental economics, Economic management and environmental quality, economic growth and its measurement, population and environmental quality
15	Natural resources and the economy, interaction between ecology and economic management
16	Natural resources and the economy, interaction between ecology and economic management
17	Economic functions of environment
18	End Semester Exam

Text and Material:

1. Economic Development. Todaro, M. P. 7th Ed. Wesley Publishers, USA. 2008.
2. Development Economics through the Decades: A Critical Look at 30 Years of the World Development Report. Yusuf, S. World Bank Publications, USA. 2008.
3. World Development Report 2009: Reshaping Economic Geography. World Bank Publications. USA, 2008.
4. Environmental Economics : Theory, Management and Policy by M.L. Jhingan, Chandar K. Sharma, 2015

ASSESSMENT SYSTEM:

Theoretical/Instruction	100%
Assignments	10%
Quizzes	15%
Mid Semester Exam	25%

End Semester Exam	50%
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Practical Work	0%
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Lab Attendance	0%
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Lab Report	0%
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Lab Quiz	0%
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Lab Rubrics	0%
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