

0201E322

Environmental Economics

Instructor: TBA

Time: May 8, 2023 - June 9, 2023

Office Hours: 2 hours (according to the teaching schedule)

Contact Hours: 60 (50 minutes each)

Credits: 4

E-mail: TBA

Course Description

In this course, we will examine the economic theory and policies for the environment. We will learn the Economic analysis of environmental quality, strategies for collective environmental action, benefit-cost analysis, and will also cover some relevant case studies.

Required Textbook(s)

Economics and the Environment 7ed, Eban S. Goodstein and Stephen Polosky, Wiley, ISBN 978-1-118-53972-9

Course Schedule

Week 1

Course Introduction

Ethics and Economics (Chapter 2)

Pollution and Resource Degradation as Externalities (Chapter 3)

Week 2

The Efficiency Standard (Chapter 4)

Measuring the Benefits of Environmental Protection (Chapter 5)

Measuring the Costs of Environmental Protection (Chapter 6)

Week 3

The Safety Standard (Chapter 7)

The Sustainability Standard (Chapter 8)

Measuring Sustainability (Chapter 9)

Exam#1

Week 4

The Political Economy of Environmental Regulation (Chapter 12)

An Overview of Environmental Legislation (Chapter 13)

The Regulatory Record: Achievements and Obstacles (Chapter 14)

Week 5

Incentive-Based Regulation: Theory (Chapter 15)

Incentive-Based Regulation: Practice (Chapter 16)

Energy Policy and the Future (Chapter 18)

Exam#2

Grading Policy

Exams	40%
Quizzes	30%
Group project	20%
<u>Participation</u>	<u>10%</u>
Total	100%

Grading Scale

The instructor will use the grading system as applied by JNU:

Definition	Letter Grade	Score
Excellent	A	90~100
Good	B	80~89
Satisfactory	C	70~79
Poor	D	60~69
Failed	E	Below 60

Academic Integrity

As members of the Jinan University academic community, students are expected to be honest in all of their academic coursework and activities. Academic dishonesty, includes (but is not limited to) cheating on assignments or examinations; plagiarizing, i.e., misrepresenting as one's own work any work done by another; submitting the same paper, or a substantially similar paper, to meet the requirements of more than one course without the approval and consent of the instructors concerned; or sabotaging other students' work within these general definitions. Instructors, however, determine what constitutes academic misconduct in the courses they teach. Students found guilty of academic misconduct in any portion of the academic work face penalties that range from the lowering of their course grade to awarding a grade of E.