Syllabus

Environmental and Natural Resources Economics
Eco/1802011327
Prior Requisite: Eco/ 1802011211
2019

The Hashemite University
Department of Economics
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Teaching program

General Introduction

1. Economic efficiency and environmental protection
2. The benefits and costs of environmental protection
3. The efficiency of markets
4. Market failure in the environmental realm
5. Managing stocks: natural resources as capital assets
6. Stocks that grow: the economics of renewable resource management
7. Principles of market-based environmental policy
8. The case for market-based instruments in the real world
9. Sustainability and economic growth

Course description

This course aims to introduce students to how economists view problems concerning natural resources and the environment.

Learning outcomes

On completing this course, students will have gained

1. Assess and describe the economic aspects of natural resources and environmental issues.
2. Apply analytical economic tools to describe the extent to which these issues constitute economic problems
3. Identify, evaluate in depth, and propose and advocate for solutions to such problems.

Textbook

Keohane, N and Olmstead, S*Markets and the Environment*(2016)
Second edition

Other readings

Tietenberg, T *Environmental and Natural Resources Economics* (2003)
Sixth edition

Grading
Grades will be based on the following components and weights

Midterm 1	20
Midterm 2	20
project	20
Final	40

Note: Students are required to present a proposal of the project they wish to do in the second week of the term.Topics of the projects will be discussing in office hours.