

**Sommersemester 2010**

**Environmental Economics: Global Issues and Agreements**

– **WP für Diplom-Studierende (GUS, LEB, SP)**

<b>Semester</b>	ab 5. Sem.	<b>Selbststudium</b>	32
<b>Semesterwochenstunden</b>	2	<b>Lehrsprache</b>	Englisch
<b>Kontaktzeit</b>	28	<b>Vorgesehene Gruppengröße</b>	20

**Day/Time/Room: Monday, 14:15-17:30 hrs Room A 013**

**Dozent: Prof. Dr. Yoav Wachsman, Coastal Carolina University, Conway, SC, USA**

**Course Unit Description**

This course studies the interrelationships between the economy and the natural environment. The course examines how economic activities affect the environment, why we allow more environmental harm than is optimal, and how such environmentally harmful activities can be regulated. The course will focus on global environmental agreements and the challenges that they entail.

**Objective**

Students will learn about the global environment and will have an opportunity to practice their oral and written skills in English. At the completion of this course, students should be able to:

- Use economic theory to explain what the optimal level of pollution is and why people tend to create more pollution than is socially optimal.
- Describe various ways to regulate environmentally harmful activities, and utilize cost and benefit analysis to examine various environmental protection programs.
- Describe domestic and global environmental regulations and how the U.S. government monitors and enforces these regulations.
- Understand the connections between economic development, poverty and the environment, and provide examples of these connections.
- Discuss global environmental problems and the global agreements that are designed to address them.

**Contents**

The course will:

- Discuss the interdependence between people and the environment.
- Examine various types of market failures such as externalities and open-access resources and how they should be addressed.
- Study command-and-control and market-based environmental policies and how they can be utilized in a global setting.
- Examine various global environmental issues such as global warming and the agreements that are designed to address them.

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## Requirements / Assessment

- Regular and active participation
- Group Presentations
- Potential group essays
- Educational Games

## Methods

Theoretical discussion, reading, group discussions, group presentations and group essays. Each group will have to research and give a present a topic related to this course in class.

## Set Text:

*Assigned Articles*

Last Revised: 05.05.2010

By Prof. Dr. Yoav Wachsman