

# Environmental Economics Advanced Course

Special Subjects  
Elective 2 credit

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## 1. Course Description

The economy and the environment are thought to be in a trade-off relationship. But it is important to consider how to balance them. In this class, students study the relationship between environment and economy, and study the environmental policy and the cases to make the environment and economy compatible.

## 2. Course Objectives

In this class, the objectives are to study the basic theory of environmental economics, have their own opinions about relationship between environment and economy, and be able to explain the opinions. And students acquire the skills to collect the necessary data and articles, and to make presentations.

## 3. Grading Policy

Evaluated according to the results of presentation

## 4. Textbook and Reference

## 5. Requirements(Assignments)

Preparation and review. And preparing for reading books and research presentation.

## 6. Note

## 7. Schedule

- [1] Guidance, self-introduction, decision of the text
- [2] Mechanism of environmental problems
- [3] Relationship between environment and economy
- [4] Environmental policies and their effects
- [5] Environmental pollution and externalities
- [6] Internalization of external diseconomies
- [7] Renewable resources and non-renewable resources
- [8] Sustainable development
- [9] Reading the books by students
- [10] Environmental value
- [11] Cost-benefit analysis
- [12] Environmental impact assessment
- [13] Global warming countermeasures
- [14] Presentation by students
- [15] Summary