

## COURSE DETAIL

### ENVIRONMENTAL ECONOMIC THEORY

**Country**

Japan

**Host Institution**

Keio University

**Program(s)**

Keio University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

141

**UCEAP Course Suffix****UCEAP Official Title**

ENVIRONMENTAL ECONOMIC THEORY

**UCEAP Transcript Title**

ENV ECONOMIC THEORY

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## **Course Description**

The purpose of this course is to provide adequate perspectives and concepts for the exploration of the dynamic implications of the interactions between the economy and the environment. The aim is to enable students to understand clearly how the many actions and forces embedded in the economy-environment system interact with each other to give rise to actual and potential conflicts between economic growth and environmental sustainability, the resulting environmental external costs arising from environment-economy interactions, and their implications for planning and administering a delicate balancing act between economic and environmental sustainability. The course also seeks to enhance students' mastery of coordinate and practical knowledge of sustainability management by tying learning and knowledge from different domains to environmental economic issues in real-life situations. This is intended to develop students' critical thinking and cross-disciplinary analytical skills in problem-solving which is key to academic and career advancement.

The course then discusses the structure of environmental value; the relationship between value orientation or value-belief norm theory in environmental choices and economic preferences; the economic and environmental assumptions governing the costs and benefits of growth and environmental sustainability; the properties of natural capital, and their implications for environmental and resource conservation, among other subjects of interest.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

N/A

### **Host Institution Course Title**

ENVIRONMENTAL ECONOMIC THEORY

### **Host Institution Campus**

Keio University

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Economics

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