

# COURSE DETAIL

## INTRODUCTION TO ENVIRONMENTAL STUDIES

**Country**

Korea, South

**Host Institution**

Yonsei University

**Program(s)**

Yonsei University Summer

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

10

**UCEAP Course Suffix**

S

**UCEAP Official Title**

INTRODUCTION TO ENVIRONMENTAL STUDIES

**UCEAP Transcript Title**

INTRO ENVIRON STUDY

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

### **Course Description**

This course introduces the concepts of environmental studies including population growth and its effect on natural resources. The course examines environmental pollution (air, water, soil, marine, noise), their causes, effects and control measures. The course explores the causes of global developments such as ozone depletion, acid rain and ocean acidification. It also looks at the environmental costs of industrialized agriculture. The course examines environmental impacts of fossil fuel-based and renewable power generation technologies and introduces the science of climate change including facts about global warming and the effects on atmosphere, hydrosphere and lithosphere. The course also explores future energy scenarios and sustainability. This is a general course that is suitable for both science and non-science students. Assessment: midterm exam, presentation and report, and final exam.

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

English

### **Host Institution Course Number**

IEE1125

### **Host Institution Course Title**

INTRODUCTION TO ENVIRONMENTAL STUDIES

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Science & Technology

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