

# COURSE DETAIL

## ENVIRONMENTAL ECONOMICS

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

108

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

ENVIRONMENTAL ECONOMICS

**UCEAP Transcript Title**

ENVIRONMENTL ECON

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## **Course Description**

This course introduces the economic analysis of environmental and natural resource issues using modern applied microeconomic methods. The course explores how economic principles can be applied to understand environmental problems, evaluate policy solutions, and analyze the sustainable use of natural resources. The course emphasizes applying economic theory to real-world policy questions, developing skills in policy analysis and evaluation, and exploring the intersection of economics and environmental stewardship.

The first few weeks of the course covers classical topics in environmental and natural resources economics. The remainder of the semester focuses on contemporary issues such as environmental justice, climate change, sustainable development, ESG (Environmental, Social, and Governance), and carbon neutralization economics with global applications.

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

English

### **Host Institution Course Number**

AGEC5001

### **Host Institution Course Title**

ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS

### **Host Institution Course Details**

[https://nol.ntu.edu.tw/nol/coursesearch/print\\_table.php?course\\_id=607%2051000&c...](https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=607%2051000&c...)

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Department of Agricultural Economics

**Course Last Reviewed**

2025-2026

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