

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...

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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