

COURSE DETAIL

ENVIRONMENTAL ECONOMIC POLICY

Country

Japan

Host Institution

Keio University

Program(s)

Keio University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

140

UCEAP Course Suffix**UCEAP Official Title**

ENVIRONMENTAL ECONOMIC POLICY

UCEAP Transcript Title

ENV ECONOMIC POLICY

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course provides students with an integrated understanding of the dynamics of environment-economy interactions, including the depth of dynamic and nonlinear behavior of the environmental and economic systems as they interact and change over time. This contributes to develop students' innovative use of specialized knowledge and critical thinking skills in designing cost-effective environmental planning and programs in addressing many of today's complex environmental challenges and economic issues.

The course then discusses of a wide range of topics, covering the theory and practice in system dynamics; complex economy-environment system interactions and their resultant multiple cause and effect consequences; theory and practice in environmental policymaking, and the role of value orientations in sustainable environmental decision-making and policy design, among other subjects of interest. The discussions will be empirically tested using relevant case studies drawing from academic research and actual field study.

Language(s) of Instruction

English

Host Institution Course Number

N/A

Host Institution Course Title

ENVIRONMENTAL ECONOMIC POLICY: SYSTEM DYNAMICS APPROACH TO ENVIRONMENTAL POLICY MAKING

Host Institution Course Details

<https://gslbs.keio.jp/pub-syllabus/detail?ttblyr=2024&entno=20520&lang=en>

Host Institution Campus

Keio University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Professional Career Programme

Course Last Reviewed

2024-2025

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