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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