COURSE DETAIL

ENVIRONMENTAL ECONOMIC THEORY
Country Japan
Host Institution Keio University
Program(s) Keio University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Economics
UCEAP Course Number 141
UCEAP Course Suffix
UCEAP Official Title ENVIRONMENTAL ECONOMIC THEORY
UCEAP Transcript Title ENV ECONOMIC THEORY
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

The purpose of this course is to provide adequate perspectives and concepts for the exploration of the dynamic implications of the interactions between the economy and the environment. The aim is to enable students to understand clearly how the many actions and forces embedded in the economy-environment system interact with each other to give rise to actual and potential conflicts between economic growth and environmental sustainability, the resulting environmental external costs arising from environment-economy interactions, and their implications for planning and administering a delicate balancing act between economic and environmental sustainability. The course also seeks to enhance students' mastery of coordinate and practical knowledge of sustainability management by tying learning and knowledge from different domains to environmental economic issues in real-life situations. This is intended to develop students' critical thinking and cross-disciplinary analytical skills in problem-solving which is key to academic and career advancement.

The course then discusses the structure of environmental value; the relationship between value orientation or value-belief norm theory in environmental choices and economic preferences; the economic and environmental assumptions governing the costs and benefits of growth and environmental sustainability; the properties of natural capital, and their implications for environmental and resource conservation, among other subjects of interest.

Language(s) of Instruction
English

Host Institution Course Number
N/A

Host Institution Course Title
ENVIRONMENTAL ECONOMIC THEORY: THEORY OF VALUE, PREFERENCES, AND SUSTAINABILITY MANAGEMENT OF ECONOMY-ENVIRONMENT SYSTEM

Host Institution Course Details
https://gslbs.keio.jp/pub-syllabus/detail?ttblyr=2023&entno=24802&lang=en

Host Institution Campus
Keio University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Economics

Course Last Reviewed
2022-2023

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