COURSE DETAIL

ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies Economics
UCEAP Course Number 136
UCEAP Course Suffix
UCEAP Official Title ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS
UCEAP Transcript Title ENV & RESOURCE ECON
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course provides a comprehensive introduction to environmental and natural resource economics. It is assumed that students have a good grounding in basic microeconomics. Core components of the course include: environmental sustainability concepts and ethics; the welfare economic foundation of environmental economics; externalities and the design of policy instruments to address environmental problems; the economic concept of value and measurement of environmental benefits using non-market valuation methods; and optimal utilization of renewable and non-renewable natural resources. The course develops a systematic understanding of the economic rationale behind the use of environmental policy instruments, economic valuation principles, and criteria for optimal use of natural resources. Through examples, the course examines how principles of environmental and natural resource economics have been applied or are being proposed to address a range of sustainability concerns. These include sustainable management of water, sustainable use of terrestrial and marine resource and biodiversity conservation, mitigation of climate change and adaptation to its impacts, and promotion of sustainable consumption and production.

Language(s) of Instruction
English

Host Institution Course Number
NIFB14004U

Host Institution Course Title
ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS

Host Institution Course Details
https://kurser.ku.dk/course/nifb14004u/2024-2025

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree
Bachelor

Host Institution Department
Food and Resource Economics

Course Last Reviewed
2024-2025

Print