

## COURSE DETAIL

### ENVIRONMENTAL ECONOMICS

**Country**

Netherlands

**Host Institution**

Leiden University College

**Program(s)**

Leiden University College

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Economics

**UCEAP Course Number**

104

**UCEAP Course Suffix****UCEAP Official Title**

ENVIRONMENTAL ECONOMICS

**UCEAP Transcript Title**

ENVIRON ECONOMICS

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course focuses on our environment(s), which function as public goods in providing benefits but can, as common pool goods, be affected by the positive or negative externalities resulting from private behavior. Although "the environment" is often defined as nature (e.g., land, water, air), it is more broadly defined to include the shared spaces (e.g., markets, classrooms, websites, electromagnetic spectrum) that nobody owns but everyone gains from. The course explores the value of environments, discusses how actions produce positive and negative impacts on environments, evaluates the magnitude of those impacts, and discusses different theories for managing and methods of protecting environments in the traditions of Pigou, Coase, and Ostrom. A knowledge of microeconomics is useful but not essential to this class (basic concepts will be reviewed and taught). Among other ideas, the course discusses assessing the incentives for behaviors and distribution of costs and benefits from policies (e.g., polluter pays, discounting, and mis-matched political-economic jurisdictions) as well as how aggregated environmental impacts and policies alter the market landscape within and among countries (e.g., pollution havens, and intergenerational equity, and environmental Kuznets curve). Students apply these ideas to a course paper on the topic of their choice that uses a cost-benefit analysis of market and non-market values to explore the existing distribution of costs and benefits as well as policy proposals that might move the distribution (and overall impact) of those policies closer to sustainability.

## Language(s) of Instruction

English

## Host Institution Course Number

8003GED20Y

## Host Institution Course Title

ENVIRONMENTAL ECONOMICS

## Host Institution Course Details

<https://studiegids.universiteitleiden.nl/courses/104177/environmental-economics>

**Host Institution Campus**

Leiden University College, The Hague

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Earth, Energy & Sustainability/Governance, Economics & Development

**Course Last Reviewed**

2021-2022

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