COURSE DETAIL

APPLIED ENVIRONMENTAL ECONOMICS

Country
United Kingdom - England

Host Institution
London School of Economics

Program(s)
London School of Economics

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Economics

UCEAP Course Number
103

UCEAP Course Suffix
Y

UCEAP Official Title
APPLIED ENVIRONMENTAL ECONOMICS

UCEAP Transcript Title
APPLIED ENVIR ECON

UCEAP Quarter Units
12.00

UCEAP Semester Units

8.00

Course Description

This course is an introduction to economic principles in the analysis of environmental change and natural resource use and in designing appropriate policy responses. The first part of the course primarily covers the concepts and tools of environmental and resource economics, such as the evaluation of regulatory and market-based instruments in controlling pollution; moral suasion and voluntary regulation; the economics of renewable resources (e.g. fisheries); the economics of non-renewable resources (e.g., fossil fuels and minerals). The second part applies these concepts and tools to provide an economic perspective on real-world policy issues. Topics covered include the following: cost-benefit analysis and environmental valuation; stated and revealed preferences methods (and some behavioral considerations); sustainable development; biodiversity; climate change; energy; directed technological change and green innovation; health and the environment.

Language(s) of Instruction
English

Host Institution Course Number
GY222

Host Institution Course Title
APPLIED ENVIRONMENTAL ECONOMICS

Host Institution Course Details
https://www.lse.ac.uk/resources/calendar2024-2025/courseGuides/GY/2024_GY222.htm

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Geography and Environment

Course Last Reviewed
2024-2025

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