

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography and Environment

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