

## COURSE DETAIL

### ENVIRONMENTAL AND RESOURCE ECONOMICS

**Country**

Germany

**Host Institution**

Technical University Berlin

**Program(s)**

Technical University Berlin

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Economics

**UCEAP Course Number**

104

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

ENVIRONMENTAL AND RESOURCE ECONOMICS

**UCEAP Transcript Title**

ENV & RESOURCE ECON

**UCEAP Quarter Units**

5.50

**UCEAP Semester Units**

3.70

## Course Description

The course gives an overview of the main topics of environmental and resource economics. Good prior knowledge of microeconomic fundamentals is required. The following topics are covered: fundamentals of welfare theory, social welfare function, Welfarism, Pareto principle, principles of justice; external effects and market failure; classical approaches to internalization, Pigou Tax and Coase Theorem; Environmental Liability Law, indebtedness, danger liability; Price Standard Approach I, conditions and levies; Price Standard Approach II, the certificate market; The EU CTS (European Certificate Trading Scheme) 8th Merit order effect; Policy Mix, consequences of combining different instruments (coal paradox); Green technology policy; International Environmental Policy I: Trade and Environment; International Environmental Policy II: Environmental Agreements; resource management, exhaustible and renewable resources.

## Language(s) of Instruction

German

## Host Institution Course Number

71 120 L 105

## Host Institution Course Title

ENVIRONMENTAL AND RESOURCE ECONOMICS

## Host Institution Campus

FAKULTÄT VII WIRTSCHAFT UND MANAGEMENT

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Umweltökonomie und Wirtschaftspolitik

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