



Announcement – Winter Semester 2025/2026

Environmental Policy Analysis

SWS: 2, LV-No. 610701000

Dozentin / Dozent: Dr. A. A. Uribe Poblete, Dr.-Ing. L. He
Vorlesungszeit / Time: **Fridays**, 14:00 – 17:15 h; **Saturdays**, 09:00–13:00, 14:00–17:15
Ort / site: IFK, Pfaffenwaldring 23, Hörsaal V 23.01
Dates for lectures: **16.01.2026, 17.01.2026, 23.01.2026, 24.01.2026**

Content:

This course introduces Environmental Policy Analysis, with a focus on reducing emissions in industrial processes. It covers key concepts in environmental economics and examines how pollution control models inform policy design. Students will explore both command-and-control approaches, such as emission standards, and economic instruments like pollution taxes, market-based systems, and subsidies.

A central part of the course is the use of benefit-cost analysis to evaluate the effectiveness and efficiency of environmental policies. In parallel, students will develop an understanding of regulatory analysis, including compliance mechanisms such as monitoring, reporting, and enforcement. The course also introduces technology assessment to compare mitigation options based on economic and environmental criteria.

The concept of externalities is used throughout to highlight the broader social impacts of industrial activities. By the end of the course, students will be able to critically assess environmental policies and identify effective strategies for emissions reduction across different regulatory contexts.

Assessment for this course will consist of a written examination lasting 60 minutes.