

BW54: Environmental Economics				Study Programme:	B
Module Type:	ECTS Credits:	Workload:	Study semester:	Module Duration:	
Optional compulsory	12	360	3. or 5.	one semester	
Courses (HPW=hours per week):				Contact hours:	Indepen - dent study:
Course 1: Environmental Economics – lecture (2 HPW)				30h	90h
Course 2: Environmental Economics – tutorial (2 HPW)				30h	90h
Course 3: Environmental Economics – seminar (2 HPW)				30h	90h
Planned Group Size:					
Course 1: Environmental Economics – lecture (2 HPW)				30	30
Course 2: Environmental Economics – tutorial (2 HPW)				30	30
Course 3: Environmental Economics – seminar (2 HPW)				30	30
Intended Learning Outcomes (ILOs):					
By the end of the module, students will be able to					
<ul style="list-style-type: none"> understand the origins of the environmental issues, estimate global challenges and risks facing humanity (economic, environmental, geopolitical, societal, technological) understand the economic theory of environmental policy and natural resource management Use microeconomic tools to analyze important environmental regulatory policies Compare different institutional approaches to environmental policy Understand the history and processes through which environmental policy has been made, and the difficulty of evaluating potentially corrective policies Understand the intertemporal tradeoffs in environmental issues, and the economic models used to evaluate them 					
Key competencies:					
<ul style="list-style-type: none"> Academic research and writing Critical thinking Analytical skills Willingness to learn and accomplish Expressiveness (oral and written) 					
Description/Contents:					
Course 1: Environmental Economics					
<ol style="list-style-type: none"> Economic efficiency and environmental protection The benefits and costs of environmental protection The efficiency of markets Market failures in the environmental realm Principles of market-based environmental policy Market-based instruments in practice Sustainability and economic growth 					
Course 2: Tutorial					
-see contents of course 1.					
Course 3: Seminar					
- Students gain first insights which implications of Environmental Economics are, via reading, presenting and discussing the recent literature.					

Language:
The language of the module is English.
Teaching Methods:
Lectures, self-study, group work, case studies, research paper and presentation
Module Applicability:
B.Sc. Business Administration; B.Sc. Economics
Pre-requisites/Requirements:
Admission to study Business Administration, Economics for a Bachelor's degree.
Examination Types:
Comprehensive examination in the form of a written exam at the end of the semester (90 min).
Requirements for Award of Credit Points:
Successful participation in the exam. The exam will be passed if the grade is at least „sufficient“ (4,0).
Availability:
The module will usually be offered in the winter term.
Assessment:
This course will be graded and is part of the calculation for the overall grade of your bachelor degree. Particular information concerning the calculation of the overall grade can be gathered in the respective examination regulations.
Person Responsible and Main Lecturer:
Dr. Yihan Yan and teaching/research assistants.