

## Syllabus

<b>Name:</b>			
<b>International Climate Policy</b>			
<b>Responsible:</b>			
Prof. Dr. Joschka Wanner, Junior Professorship of Quantitative International & Environmental Economics			
<b>Program:</b>	<b>Type:</b>	<b>Term:</b>	<b>ECTS:</b>
Master	Seminar	Winter	5 CP
<b>Contents &amp; Objectives:</b>			
<p>In this seminar, we study international climate policy in a globalized world. We identify threats to the effectiveness of international climate policy initiatives such as the Paris Agreement or the EU Emission Trading Scheme, learn how climate policy, international trade, and trade policy interact and which measures can be taken to avoid free-riding or the relocation of emission-intensive industries. The course will cover recent theoretical and quantitative research papers in this area and students will reproduce the arguments and critically assess the insights from these state-of-the-art contributions in the literature.</p>			
<b>Prerequisites:</b>			
Students that attend this course should have basic knowledge in both international and environmental economics.			
<b>Course Topics:</b>			
1	Kyoto and Carbon Leakage: An Empirical Analysis of the Carbon Content of Bilateral Trade (Aichele and Felbermayr, 2015, REStat)		
2	Climate Clubs: Overcoming Free-riding in International Climate Policy (Nordhaus, 2015, AER)		
3	Optimal Unilateral Climate Policy (Kortum and Weisbach, 2021, WP)		
4	Can Trade Policy Mitigate Climate Change? (Farrokhi and Lashkaripour, 2021, WP)		
5	Buy Coal! A Case for Supply-Side Environmental Policy (Harstad, 2012, JPE)		
6	The Environmental Bias of Trade Policy (Shapiro, 2021, QJE)		
7	Per Capita Income, Consumption Patterns, and CO2 Emissions (Caron and Fally, 2022, JAERE)		
8	Trade Barriers and CO2 (Klotz and Sharma, 2023, JIE)		
9	Searching for Carbon Leaks in Multinational Companies (Dechezleprêtre et al., 2022, JEEM)		
10	Does the EU ETS Cause Carbon Leakage in European Manufacturing? (Naegele and Zaklan, 2019, JEEM)		
<b>Grading:</b>			
Students will give a presentation during the seminar and write a term paper at the end of term.			
<b>Contact:</b>			
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