

## Syllabus

<b>Name:</b>			
<b>Globalization and the Environment</b>			
<b>Responsible:</b>			
Professor Joschka Wanner, Junior Professorship of Quantitative International & Environmental Economics			
<b>Program:</b>	<b>Type:</b>	<b>Term:</b>	<b>ECTS:</b>
Bachelor	Lecture + Exercise Class	Winter	5 CP
<b>Contents &amp; Objectives:</b>			
<p>Is international trade bad for the environment? Increasingly, the public debate on globalization raises concerns that global economic integration is linked to the relocation of pollution to developing countries, that it undermines the effectiveness of climate policy initiatives, or that it contributes to deforestation in the Global South, to name just a few examples. In this course, we will consider how globalization and the environment interact. The analysis will be rooted in trade theory, but complemented by empirical evidence, as well as illustrative case-studies of specific trade and environmental policies, e.g. on the environmental effects of the North American Free Trade Agreement and on the EU's upcoming Carbon Border Adjustment Mechanism. Students will become equipped with an analytical toolkit to assess questions in the globalization and environment nexus in a systematic fashion.</p>			
<b>Prerequisites:</b>			
Students that attend this course should have some basic knowledge in trade theory.			
<b>Course Structure:</b>			
<b>Week</b>	<b>Content</b>		
1	Introduction		
2	Case-study: The Environmental Consequences of the North American Free Trade Agreement (NAFTA)		
3-4	Pollution Haven Models		
5	Carbon Leakage		
6	Carbon Tariffs		
7	Case-study: The EU Carbon Border Adjustment Mechanism (CBAM)		
8	Climate Clubs		
9	Transportation Emissions		
10	Global Value Chains I: Transportation Emissions		
12	Global Value Chains II: The Environmental Bias of Trade Policy		
13	Multinational Firms and the Environment		
14	Institutions, Comparative Advantage, and the Environment		
15	Recap		
<b>Literature:</b>			
<p>Copeland, B. &amp; Taylor, M. (2003): <i>Trade and the Environment: Theory and Evidence</i>. Princeton University Press. Lecture slides, problem sets, and additional papers will be provided regularly over the course of the term.</p>			
<b>Grading:</b>			
Students will write an exam at the end of term.			
<b>Contact:</b>			
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