
wir901 - Environmental Economics

Module label	Environmental Economics			
Modulkürzel	wir901			
Credit points	6.0 KP			
Workload	180 h (Lecture: 3 SWS (42h) Exercise: 1 SWS (14h))			
Verwendbarkeit des Moduls	<ul style="list-style-type: none">• Master Applied Economics and Data Science (Master) >• Master's programme Business Administration: Management and Law (Master) >• Master's Programme Computing Science (Master) >• Master's Programme Environmental Modelling (Master) >• Master's Programme Sustainability Economics and Management (Master) > Basic and Accentuation Modules• Helm, Carsten (Module counselling)• Lehrenden, Die im Modul (Module counselling)• Lehrenden, Die im Modul (Prüfungsberechtigt)• Helm, Carsten (module responsibility)			
Zuständige Personen				
Prerequisites				
Skills to be acquired in this module	Know and be able to apply fundamental concepts and figures of thought in environmental economics; be able to analyse and evaluate environmental problems and solution approaches; practice scientific methods and the ability to discuss; be able to classify environmental economics in the context of interdisciplinary sustainability research. Economic analysis of environmental impacts (property rights, external effects, market failure); ethical aspects of environmental economics, instruments of environmental policy (tradable permits, taxes, subsidies, liability law); innovation and adaptation of new technologies; international environmental problems.			
Module contents				
Literaturempfehlungen	<p>Daniel J. Phaneuf and Till Requate. <i>A Course in Environmental Economics: Theory, Policy, and Practice</i>. Cambridge University Press, 2016.</p> <p>Roger Perman, Yue Ma, Michael Common, David Maddison and James McGilvray. <i>Natural Resource and Environmental Economics</i>. Addison Wesley. 2011 (4th edition).</p>			
Links				
Language of instruction	English			
Duration (semesters)	1 Semester			
Module frequency	Annually			
Module capacity	unlimited			
Type of module	je nach Studiengang Pflicht oder Wahlpflicht			
Teaching/Learning method	Vorlesung und Übung / Lecture and exercise			
Examination				
Final exam of module	Prüfungszeiten At the end of the lecture period	Type of examination Written exam; bonus through solution of exercises		
Form of instruction	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture		2		28
Exercises		2		28
Präsenzzeit Modul insgesamt				56 h