

Advanced Environmental, Energy and Resource Economics		
<i>Lecturer:</i>		<i>Responsible for the module:</i>
Weale		Weale
<i>ECTS:</i>	<i>Workload:</i>	<i>Frequency:</i>
5	150	Summer
<i>Medium of instruction:</i>	<i>Max. number of participants:</i>	<i>Registration procedure:</i>
English	-	-

Master Economic Policy Consulting		Compulsory module (20 ECTS)
		Spec.: Quantitative Methods
		Spec.: Regional, International and Development Economics
	X	Spec.: Environmental, Resource and Energy Economics
		Spec.: Microeconomic Theory and Applications

Master Economics		Core-Module (min. 30 ECTS)
		Spec.: International Economics and Finance
	X	Spec.: Economic Policy
	X	Elective in Economics (min. 75 ECTS)
		Elective in Management (max. 15 ECTS)

Master Management and Economics		Elective in Management (min. 40 ECTS)
	X	Elective in Economics (min. 40 ECTS)

Master Management		Spec.: Accounting, Finance, Taxation
		Spec.: Operations and Service Management
		Spec.: Marketing
		Elective in Management (min. 60 ECTS)
	X	Elective in Economics (max. 30 ECTS)

Master Sales Management		Compulsory module (45 ECTS)
		Compulsory elective (min. 15 ECTS)
	x	Elective (max. 20 ECTS)

<i>Type of module</i>	Lecture:	Advanced Environmental, Energy and Resource Economics	2 c.h.
<i>Composition of module grade</i>	100%	Written exam	90 Min
<i>Prerequisites</i>	-		
<i>Imparted soft skills</i>	X	Analytical thinking	
	X	Independent studying and learning	
		Project/time management	
		Literature research and documentation	
		Presentation of scientific results	
		Presentation techniques/language competencies	
		Team work and capacity for team work	
	X	Critical thinking	

<i>Qualification targets</i>	Understanding of the economic structure of environmental, energy and resource problems. Ability to deal with environmental policy issues scientifically and to discuss economic instruments. Understanding how are energy and resource markets working. Identifying sub-optimal use of resource in market economy and areas of policy failure
<i>Short description</i>	Outline 1 Fossil Fuel Production and Markets 2. Electricity Supply Chain and Markets 3. Market Failure – Renewables and Energy Efficiency 4. German Energiewende
<i>Learning material and relevant literature</i>	Microeconomics (3rd Edition) – Hugh Gravelle and Ray Rees (Prentice Hall) Energy Economics - Subhes C Bhattacharyya, Springer