

# Course of Study Renewable Energies (Study Cohort w24)

Sample course plan C Master Renewable Energies (REMS) Dual study program

Core Qualification Compulsory    Specialisation Compulsory    Focus Compulsory    Thesis Compulsory  
 Core Qualification Elective Compulsory    Specialisation Elective Compulsory    Focus Elective Compulsory    Interdisciplinary complement

Specialisation Bioenergy Systems			
1	<b>Fluid Mechanics and Ocean Energy</b>		
2	Fluid Mechanics II	VL	2
3	Energy from the Ocean	VL	2
4			
5			
6			
7	<b>Electrical Power Systems II: Operation and Information Systems of Electrical Power Grids</b>		
8	Electrical Power Systems II: Operation and Information Systems of Electrical Power Grids	VL	3
9	Electrical Power Systems II: Operation and Information Systems of Electrical Power Grids	HÜ	2
10			
11			
12			
13	<b>Bioenergy</b>		
14	Biofuels Process Technology	VL	1
15	Biofuels Process Technology	GÜ	1
16	Thermal Biomass Utilization	VL	2
17	World Market for Commodities from Agriculture and Forestry	VL	1
18	Thermal Biomass Utilization	PR	1
19	<b>Energy Projects - Development and Assessment</b>		
20	Development of Energy Projects	VL	2
21	Economic Aspects of Energy Projects	VL	1
22	Aspects of Sustainability Management	VL	1
23	Renewable Energy Projects in Emerged Markets	PS	2
24			
25	<b>Dimensioning and Assessment of Renewable Energy Systems (part 1)</b>		
26	Electricity Generation from Renewable Sources of Energy	SE	2
27	Environmental Technology and Energy Economics	PBL	2
28			
29	<b>Practical module 1 (dual study program, Master's degree)</b>		
30	Practical term 1		0
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Business & Management (from catalogue) - 6LP			
Linking theory and practice (dual study program, Master's degree) (from catalogue) - 6LP			

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.

