

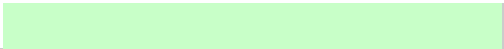
Course of Study Energy Systems (Study Cohort w16)

Sample course plan B Master Energy Systems (ENTMS)
Specialisation Energy Systems

Legend:

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

LP	Semester 1	Form Hrs/wk	Semester 2	Form Hrs/wk	Semester 3	Form Hrs/wk	Semester 4	Form Hrs/wk																		
1	Practical Course Energy Systems	FL 6	Combined Heat and Power and Combustion Technology	VL 3	Project Work Energy Systems		Master Thesis																			
2									Practical Course Energy Systems																	
3																										
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5																										
6																										
7	Thermal Engineering	VL 3	Turbomachinery	VL 3																						
8											Thermal Engineering															
9											Thermal Engineering	HÜ 1	Turbomachines	HÜ 1												
10																										
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13	Fluid Mechanics and Ocean Energy	VL 2	Steam Generators	VL 3	Seminar Energy Systems	SE 6																				
14															Fluid Mechanics II											
15															Energy from the Ocean	VL 2	Steam Generators	HÜ 1								
16																										
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19	Vibration Theory	VL 4	Marine Diesel Engine Plants	VL 3																						
20																			Vibration Theory							
21																					Marine Diesel Engine Plants	HÜ 1				
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25			Selected Topics of Energy Systems																							
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Business & Management (from catalogue) - 6LP
Nontechnical Elective Complementary Courses for Master (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.