

Course of Study Energy Systems (Study Cohort w17)

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								
3								
4								
5								
6								
7	Thermal Engineering	VL 3	Turbomachinery	VL 3				
8								
9								
10		HÜ 1		HÜ 1				
11								
12								
13	Fluid Mechanics and Ocean Energy	VL 2	Steam Generators	VL 3	Seminar Energy Systems	SE 6		
14								
15								
16		VL 2		HÜ 1				
17								
18								
19	Vibration Theory	VL 4	Marine Diesel Engine Plants	VL 3	Selected Topics of Energy Systems - Option A (part 2)			
20								
21								
22				HÜ 1				
23								
24								
25			Selected Topics of Energy Systems - Option A (part 1)					
26								
27								
28								
29								
30								
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.