

Course of Study Energy Systems (Study Cohort w20)

Sample course plan B Master Energy Systems (ENTMS)

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

Specialisation Energy Systems				
1	Practical Course Energy Systems Practical Course Energy Systems PR 6	Use of Solar Energy Solar Power Generation VL 2 Energy Meteorology VL 1 Energy Meteorology GÜ 1 Collector Technology VL 2	Project Work Energy Systems	Master Thesis
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7	Thermal Energy Systems Thermal Energy Systems VL 3 Thermal Energy Systems HÜ 1	Marine Diesel Engine Plants Marine Diesel Engine Plants VL 3 Marine Diesel Engine Plants HÜ 1	Project Work Energy Systems	
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11	Fluid Mechanics and Ocean Energy Fluid Mechanics II VL 2 Energy from the Ocean VL 2	Turbomachinery Turbomachines VL 3 Turbomachines HÜ 1	Seminar Energy Systems Seminar Energy Systems SE 6	
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25	Electrical Power Systems I: Introduction to Electrical Power Systems Electrical Power Systems I: Introduction to Electrical Power Systems VL 3 Electrical Power Systems I: Introduction to Electrical Power Systems HÜ 2			
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Business & Management (from catalogue) - 6LP				
Non-technical 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.

