

Course of Study Green Technologies: Energy, Water, Climate (Study Cohort w22)

Legend:

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

Sample course plan T Bachelor Green Technologies: Energy, Water, Climate (GTBS)

Specialisation Energy Technology			
1	Mathematics I		Technical Thermodynamics I
2	Mathematics I VL 4 Mathematics I HÜ 2		Technical Thermodynamics I VL 2 Technical Thermodynamics I HÜ 1
3	Mathematics I GÜ 2		Technical Thermodynamics I GÜ 1
4			
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7			
8		Mathematics II	Technical Thermodynamics II
9		Mathematics II VL 4 Mathematics II HÜ 2 Mathematics II GÜ 2	Technical Thermodynamics II VL 2 Technical Thermodynamics II HÜ 1 Technical Thermodynamics II GÜ 1
9	General and Inorganic Chemistry		
10	General and Inorganic Chemistry VL 3 Fundamentals in Inorganic Chemistry PR 3		
11	Fundamentals in Inorganic Chemistry GÜ 1		
12			
13			
14			
15	Computer Science for Engineers - Introduction and Overview		
16	Computer Science for Engineers - Introduction and Overview VL 3		
17	Computer Science for Engineers - Introduction and Overview GÜ 2		
18			
19			
20			
21	Green Technologies I		Engineering Mechanics II (Elastostatics)
22	Meteorology and Climate Systems - Introduction VL 2 Introduction Green Technologies SE 2		Engineering Mechanics II VL 2 Engineering Mechanics II GÜ 2
23	Meteorology and Climate Systems - Introduction GÜ 2		Engineering Mechanics II HÜ 2
24			
25			
26			
27	Engineering Mechanics I (Stereostatics)		Green Technologies II (part 1)
28	Engineering Mechanics I VL 2 Engineering Mechanics I GÜ 2		Environmental Technologie VL 2 Pollutant analysis VL 2
29	Engineering Mechanics I HÜ 1		
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Non-technical Courses for Bachelors (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.

