

# Course of Study Green Technologies: Energy, Water, Climate (Study Cohort w23)

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 B Bachelor Green Technologies: Energy, Water, Climate (GTBS)

Specialisation Biotechnologies			
1	<b>Mathematics I</b>		<b>Technical Thermodynamics I</b>
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			
5			
6			
7			
8		<b>Mathematics II</b>	<b>Technical Thermodynamics II</b>
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
10	<b>General and Inorganic Chemistry</b>		
11	General and Inorganic Chemistry VL 3 Fundamentals in Inorganic Chemistry PR 3 Fundamentals in Inorganic Chemistry GÜ 1		
12			
13			
14			
15	<b>Computer Science for Engineers - Introduction and Overview</b>		
16	Computer Science for Engineers - Introduction and Overview VL 3		
17	Computer Science for Engineers - Introduction and Overview GÜ 2		
18			
19			
20			
21	<b>Green Technologies I</b>		<b>Engineering Mechanics II (Elastostatics)</b>
22	Meteorology and Climate Systems - Introduction VL 2 Introduction Green Technologies SE 2 Meteorology and Climate Systems - Introduction GÜ 2	Engineering Mechanics II VL 2 Engineering Mechanics II GÜ 2 Engineering Mechanics II HÜ 2	<b>Measurement Technology for Chemical and Bioprocess Engineering</b>
23			Measurement Technology VL 2 Physical Fundamentals of Measurement Technology VL 2 Practical Course Measurement Technology PR 2
24			
25			
26			
27	<b>Engineering Mechanics I (Stereostatics)</b>		<b>Green Technologies II (part 1)</b>
28	Engineering Mechanics I VL 2 Engineering Mechanics I GÜ 2 Engineering Mechanics I HÜ 1		Environmental Technologie VL 2 Pollutant analysis VL 2
29			
30			
31			
32			
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.

