

Course of Study Green Technologies: Energy, Water, Climate (Study Cohort w25)

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

Sample course plan W Bachelor Green Technologies: Energy, Water, Climate (GTBS) Dual study program

| Specialisation Water Technologies | | | |
|-----------------------------------|-------------------------------------------------------------------|-----------------------|------------------------------------|
| 1 | Mathematics I | | Technical Thermodynamics I |
| 2 | Mathematics I VL 4 | | Technical Thermodynamics I VL 2 |
| 3 | Mathematics I HÜ 2 | | Technical Thermodynamics I HÜ 1 |
| 4 | Mathematics I GÜ 2 | | Technical Thermodynamics I GÜ 2 |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | Mathematics II | Technical Thermodynamics II |
| 9 | | Mathematics II VL 4 | Technical Thermodynamics II VL 2 |
| 10 | | Mathematics II HÜ 2 | Technical Thermodynamics II HÜ 1 |
| 11 | | Mathematics II GÜ 2 | Technical Thermodynamics II GÜ 2 |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | General and Inorganic Chemistry | | |
| 16 | General and Inorganic Chemistry VL 3 | | |
| 17 | Fundamentals in Inorganic Chemistry PR 3 | | |
| 18 | Fundamentals in Inorganic Chemistry GÜ 1 | | |
| 19 | | | |
| 20 | | | |
| 21 | Computer Science for Engineers - Introduction and Overview | | |
| 22 | Computer Science for Engineers - Introduction and Overview VL 3 | | |
| 23 | Computer Science for Engineers - Introduction and Overview PR 2 | | |
| 24 | Computer Science for Engineers - Introduction and Overview GÜ 2 | | |
| 25 | | | |
| 26 | | | |
| 27 | Green Technologies I | | |
| 28 | Meteorology and Climate Systems - Introduction VL 2 | | |
| 29 | Introduction Green Technologies SE 2 | | |
| 30 | Meteorology and Climate Systems - Introduction GÜ 2 | | |
| 31 | | | |
| 32 | | | |
| 33 | Engineering Mechanics I (Stereostatics) | | |
| 34 | Engineering Mechanics I VL 2 | | |
| 35 | Engineering Mechanics I GÜ 2 | | |
| 36 | Engineering Mechanics I HÜ 2 | | |
| 37 | | | |
| 38 | | | |
| 39 | | | |

Linking theory and practice (dual study program, Bachelor's degree) (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.

