

Module Overview M.Sc. Applied Geosciences - Area of Specialisation: Applied Geology (8 semesters)

Degree programme guidelines as per 04.12.2013, version 01.10.2017

The degree programme consists of 120 Credit Points (CP) in total:

| | | |
|----------------------------------|-------|---------------------------------------|
| Mandatory Subject Area: | 41 CP | ■ |
| Elective Subject Area: | 43 CP | ■ |
| Interdisciplinary Elective Area: | 6 CP | ■ |
| Research / Thesis: | 30 CP | ■ |

Language of Tuition:
GERMAN
Certificates required



This leads to the following possible semester course schedule:

| 1. Semester | 2. Semester | 3. Semester | 4. Semester | 5. Semester | 6. Semester | 7. Semester | 8. Semester |
|---|----------------------------------|--------------------------------|--|--|------------------------------|----------------------------|-------------|
| Geology V (6 CP) | Hydrogeology II (5 CP) | Geothermal Energy II (5 CP) | Main Field Course II Applied Geology (10 CP) | Elective Subject Area Applied Geology (38 CP) | Key Qualifications (5 CP) | Master's Thesis (30 CP) | |
| Engineering Geology II (5 CP) | Sedimentary Geology II (5 CP) | Hydrochemistry (5 CP) | | | | | |
| Interdisciplinary Elective Courses* (6 CP) | | | | | | | |
| Ø 15 CP | Ø 15 CP | Ø 15 CP | Ø 15 CP | Ø 15 CP | Ø 15 CP | Ø 15 CP | Ø 15 CP |

* Interdisciplinary Courses: students can choose courses from the entire TU Darmstadt course catalogue (except sports courses). However, it is recommended to choose mainly study-related topics.