

# Module overview M.Sc. Applied Geosciences - specialisation: Applied Geology (6 semesters) - study start: winter semester

Degree programme guidelines as per 01.10.2021, version 01.10.2021

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

Mandatory subject area:	30 CP	<span style="color: blue;">■</span>
Elective subject area:	54 CP	<span style="color: green;">■</span>
Interdisciplinary elective area:	6 CP	<span style="color: purple;">■</span>
Research/Thesis:	30 CP	<span style="color: orange;">■</span>

**Language of tuition:**  
**GERMAN**  
*Certificates required*



This leads to the following *possible* part-time semester course schedule:

1. semester	2. semester	3. semester	4. semester	5. semester	6. semester	7. semester	8. semester
Regional Geology (5 CP)	Hydrogeology II (5 CP)	Elective subject area Applied Geology (50 CP) <i>(Elective specialisation area, Extended geoscientific elective area, Disciplinary elective area)</i>			Key Qualifications (4 CP)	Master's Thesis (30 CP)	
Engineering Geology II (5 CP)	Main Field Course - Applied Geology (10 CP)						
Geothermal Energy II (5 CP)							
Interdisciplinary elective area* (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.