

# Module Overview M.Sc. Applied Geosciences - Area of Specialisation: Environmental Geochemistry (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	<span style="color: blue;">■</span>
Elective Subject Area:	43 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 semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester		
Biogeochemistry and Geological Material Cycles (6 CP)	Hydrogeology II (5 CP)	Palaoclimatology and Surface Processes (5 CP)	Clay Mineralogy (5 CP)	Elective Subject Area Environmental Geochemistry (38 CP)	Key Qualifications (5 CP)	Master's Thesis (30 CP)			
Atmosphere II (5 CP)	Hydrogeochemistry (5 CP)	Hydrochemistry (5 CP)	Main Field Course II - Environmental Geochemistry (6 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.