

The degree programm consists of 180 Credit Points (CP) in total:

Language of Tuition:
GERMAN
certificates required

- Mandatory Subject Area:** 150 CP ■
- including Lab Practical:** 9 CP ■
- Elective Subject Area:** 12 CP ■
- Interdisciplinary Elective Area:** 6 CP ■
- Research/Thesis:** 12 CP ■

The following **module overview** is an abbreviated, easy-to-read version of the **official course schedule** in the examination regulations, to be found in the Satzungsbeilagen of TU Darmstadt:

1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
Higher Mathematics I (7 CP)	Higher Mathematics II (4 CP)	Physics I/ II for students of Chemistry (10 CP)		Physics for Geosciences Basic Internship (3 CP)	Introduction to numerical methods in the Geosciences (3 CP)
Geology I (10 CP)	Geology II (10 CP)	Geology III (9 CP)	Field Courses I (11 CP)	Hydrogeology I (4 CP)	Geophysics I (3 CP)
Mineralogy I (5 CP)	Mineralogy II (10 CP)	Petrology I (5 CP)	Petrology II (8 CP)	Engineering Geology I (4 CP)	Geoscientific synthesis (6 CP)
General Chemistry (8 CP)	Inorganic Chemistry for Geoscientists Basic Internship (3 CP)	Atmosphere I (3 CP)	Geoinformation Systems I (4 CP)	Geothermia I (4 CP)	Bachelor's Thesis (12 CP)
		Proseminar Applied Geosciences (5 CP)		Internship I Applied Geology (3 CP)	
				Field Courses II (8 CP)	
			Geoscientific Elective Subject Area (min. 12 CP)		
Interdisciplinary Qualifications (min. 6 CP)					

Study Programmes

www.tu-darmstadt.de/studieren

hobit – Information fair for pupils

www.hobit.de

TUday – Info day for prospective students

www.tu-day.de

Online Self-Assessment

www.self-assessment.tu-darmstadt.de

Course Schedule

www.tucan.tu-darmstadt.de

Application and Admission for international students
(International Office)

www.tu-darmstadt.de/international

Zentrale Studienberatung und -orientierung ZSB
(Central Student Advisory and Orientation Office)

Karolinenplatz 5, 64289 Darmstadt

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E-mail: info@zsb.tu-darmstadt.de

Opening hours: www.zsb.tu-darmstadt.de

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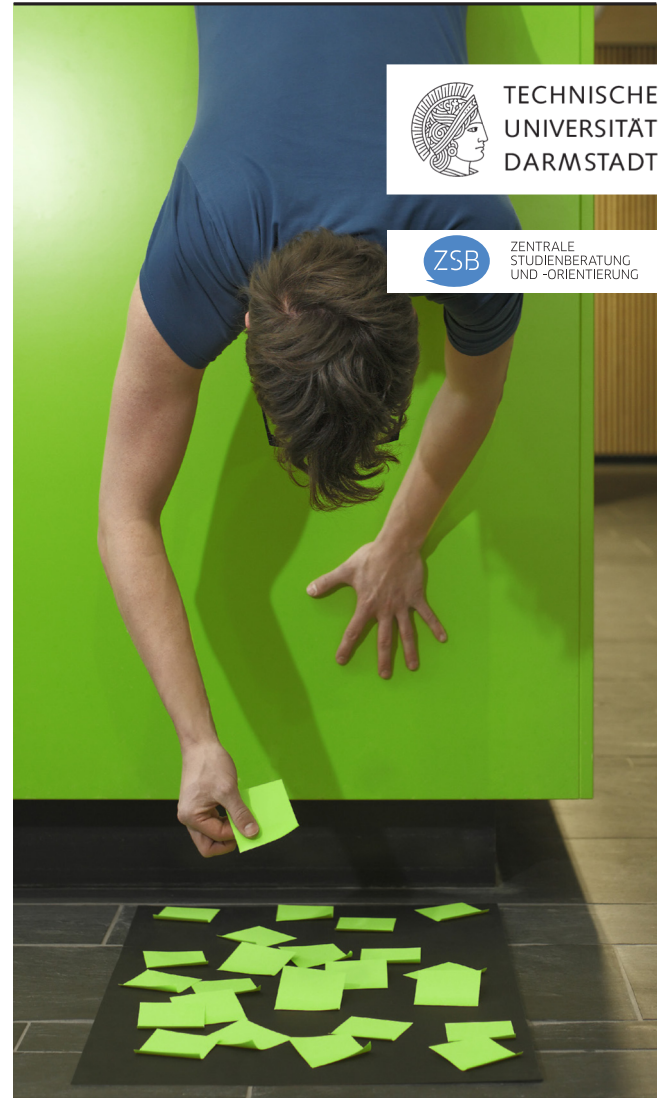
President of TU Darmstadt

Editorial office

Zentrale Studienberatung und
-orientierung ZSB

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Angewandte Geowissenschaften Bachelor of Science



Design: DUBBEL SPÄTH, Darmstadt | Teilfoto: Gregor Schuster, Darmstadt

Brief Description

Angewandte Geowissenschaften address almost all urgent environmental and resource problems. They ensure supply with clean water, with fossil and alternative sources of energy, with ores and salts, and with construction and other materials of all sorts. They deal with global climate change, with the pollution of the atmosphere, soil, waters, and oceans, and with cause and effect of natural disasters. Skilled experts are needed for the variety of related tasks and fields of activity. The possibilities at a technical university provide an ideal environment for study programmes oriented towards applied research.

www.matgeo.tu-darmstadt.de

Admission

For information on application deadlines please refer to

www.tu-darmstadt.de/international