

## Environmental Engineering (B.Sc.) (as per degree programme guidelines 01.04.2016)

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

- ▶ **Mandatory Subject Area:** 103 CP ■
- ▶ **Elective Subject Area:** 50 CP ■
- ▶ **Bachelor's Thesis:** 9 CP ■
- ▶ **Technical Optional Area:** 12 CP ■
- ▶ **General Optional Area:** 6 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
Chemistry I (3 CP)	Chemistry II for Engineers (3 CP)	Geology I (5 CP)	Basics of Water Supply and Disposal (6 CP)	Technical Optional Area (12 CP)  <i>Choice of 12 CP from the specialisations which are not chosen in the Elective Subject Area</i>	
	Introduction to Law (3 CP)	Basics of Engineering Computer Science (6 CP)	Technical Hydromechanics and Hydraulics I (6 CP)		
Basics of Environmental Sciences (6 CP)	Physics (8 CP)		Elective Subject Area (50 CP)  a) Professional profile (42 CP): Choose two out of four specialisations <i>Valuation and Modeling; Water- and Ground Protection; Spatial- and Infrastructure Planning; Supply and Disposal</i>  b) Additional modules from other departments (8 CP)		
Mathematics I (8 CP)	Mathematics II (8 CP)	Mathematics III (8 CP)			
Engineering Mechanics I (6 CP)	Engineering Mechanics II (6 CP)	Engineering Mechanics III (6 CP)			Bachelor's Thesis (9 CP)
Introduction to Planning, Designing and Construction (6 CP)		Data Acquisition and Geographical Information Systems (9 CP)			
General Optional Area (6 CP)  <i>General catalogue of modules at TU Darmstadt as well as specially arranged catalogues as recommendation</i>					

Study Programmes

[www.tu-darmstadt.de/studieren](http://www.tu-darmstadt.de/studieren)

hobit – Information fair for pupils

[www.hobit.de](http://www.hobit.de)

TUday – Info day for prospective students

[www.tu-day.de](http://www.tu-day.de)

Online Self-Assessment

[www.osa.tu-darmstadt.de](http://www.osa.tu-darmstadt.de)

Course Schedule

[www.tucan.tu-darmstadt.de](http://www.tucan.tu-darmstadt.de)

Application and Admission for international students  
(International Office)

[www.tu-darmstadt.de/international](http://www.tu-darmstadt.de/international)

## Zentrale Studienberatung und -orientierung ZSB (Central Student Advisory)

Karolinenplatz 5, 64289 Darmstadt  
Gebäude S1 | 01  
email [info@zsb.tu-darmstadt.de](mailto:info@zsb.tu-darmstadt.de)  
[www.zsb.tu-darmstadt.de](http://www.zsb.tu-darmstadt.de)

### Opening hours

Tuesday	10-12 a.m.	
Wednesday	2-4 p.m.	
Thursday	4-6 p.m.	and by arrangement

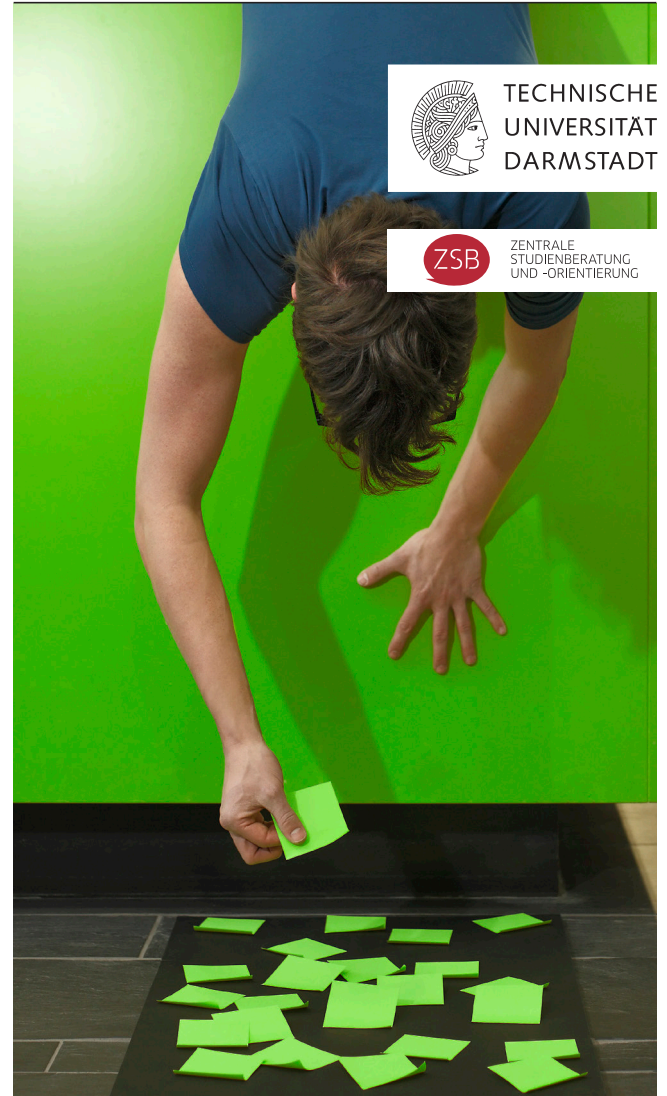
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# Environmental Engineering Bachelor of Science

Umweltingenieurwissenschaften (B.Sc.)



 TECHNISCHE  
UNIVERSITÄT  
DARMSTADT

 ZENTRALE  
STUDIENBERATUNG  
UND -ORIENTIERUNG

## Brief Description

Environmental Engineering addresses the problems of technical environmental protection as well as environmental planning. It is related to Civil Engineering and combines engineering disciplines with scientific, ecological, legal, and other disciplines. The aspiration of environmental engineering is to contribute to solving environmental problems and to a sustainable utilisation of scarce resources.

[bauing.tu-darmstadt.de](http://bauing.tu-darmstadt.de)

## Admission

For information on application deadlines please refer to [tu-darmstadt.de/international](http://tu-darmstadt.de/international).

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