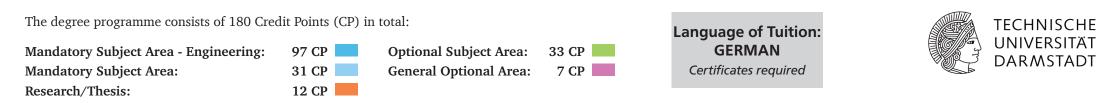
## Module Overview B.Sc. Environmental Engineering (9 Semesters)

As per degree guidelines 01.10.2021, version 01.10.2021



This leads to the following *possible* part-time study plan:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester	9. Semester
Mathematics I (6 CP)	Mathematics II (6 CP)	Mathematics III (6 CP)	Building Construction and Building Physics (6 CP)	Basics of Engineering Computer Science (6 CP)	Basics of Hydrology (3 CP) Basics of Pipe and Channel Hydraulics	Traffic I (6 CP)		Bachelor's Thesis (12 CP)
Basics of Planning, Design and Construction I (6 CP)	Basics of Planning, Design and Construction II (6 CP)	Measurement Technology - Data Acquisition and Geoinformation Systems (8 CP)		Basics of Process Engineering for	(3 CP) Urban Water	Geotechnics I (3 CP)		
		Geometric Modelling and Visualisation I (3 CP)	Planning, Building, Land & Environ- mental Law (3 CP)	Civil and Environmental Engineers (6 CP)	Management I (6 CP)	Microbiology	<b>Elective Subject Area</b> Select according to the recommended professional profiles (33 CP)	
Engineering Mechanics I (6 CP)	Engineering Mechanics II (6 CP)	Fundamentals of Environmental Sciences (6 CP)	Physik / Phy Grundprakt (8 C	ikum für BI		and Ecology (6 CP)		
			Construction Operations I (3 CP)	Materials in Construction (4 CP)				
Chemistry I (3 CP)	Chemistry II (3 CP)				<b>Optional General Courses (7 CP)</b> General catalogue of the TU Darmstadt (except department 13) and language courses			
Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP