

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

Language of Tuition:  
GERMAN & ENGLISH  
certificates required

- Mandatory Subject Area:** 6 CP ■
- Elective Subject Area:** 84 CP ■
- Interdisciplinary Elective Area:** 6 CP ■
- Research/Thesis:** 24 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
			Master's Thesis (24 CP)
Interdisciplinary Project Construction and Environment (6 CP)	Subject-related elective area (36 CP)		
Subject-related compulsory elective area (48 CP)  Selection of 3 research subjects (basic research modules), among them 1 research subject (specialisation modules) according to the recommended career paths (see study information): Construction and Maintenance of Traffic Facilities; Construction Operation, Construction Design and Building Physics; Construction Mechanics; Geotechnics; Water Management; Glass and Facade Technology; Real Estate Valuation; Solid Construction; Numerical Methods and Computer Science in Civil Engineering; Planning, Design and Operation of Traffic Facilities; Urban Water Management; Steel Construction; Structural Analysis; Structural Monitoring and Dynamics; Environmental, Spatial and Infrastructure Planning; Hydraulic Engineering; Materials Technology and Construction Maintenance			
Interdisciplinary Elective Area (6 CP)  All modules of TU Darmstadt (except modules of Department 13)			

Study Programmes

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

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 and Orientation Office)

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Opening hours: [www.zsb.tu-darmstadt.de](http://www.zsb.tu-darmstadt.de)

## Imprint

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# Civil Engineering Master of Science

Bauingenieurwesen - Civil Engineering (M.Sc.)



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## Brief Description

The bilingual (German and English) Master of Science programme in Civil Engineering combines a broad technical education with specialisation in a sub-field of civil engineering. Despite these individual specialisation options, the subject-related elective area guarantees a broad subject-specific education. Due to a variety of module combinations and options along the different career paths, the study programme can be aligned according to personal interests. A mentoring system supports the creation of individual study plans. During the degree programme, stays abroad are possible for study semesters or to work on the Master's thesis.

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

## Admission

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