Module Overview M.Sc. Civil Engineering (8 semesters)

Degree programme guidelines as per 01.10.2021, version 01.10.2021

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

Mandatory Subject Area:	**6 CP**
Elective Subject Area:	**84 CP**
Interisciplinary Elective Area:	**6 CP**
Research/Thesis:	**24 CP**

This leads to the following possible part-time semester course schedule:

Language of Tuition: GERMAN

Certificates required

TECHNISCHE UNIVERSITÄT DARMSTADT

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester
Interdisciplinary Project Building and Environment (6 CP)						**Master's Thesis (24 CP)**	
Technical Optional Subject Area (36 CP)							
Elective Subject Area (Research Basis and Specialisation Module) (48 CP) Select 3 research subjects (basic research modules) and 1 research subject (specialisation modules) according to the recommended career paths: 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 Maintenanc							
Interdisciplinary Elective Area (6 CP) General catalog of all modules of the TU Darmstadt (except modules of the Department 13)							
Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP