



# Civil Engineering Bachelor



# Department of Civil Engineering

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# Facts at a glance

Degree Bachelor of Engineering (B.Eng.)

Standard period 6 semesters (7 in the CivilEngineering PLUS version)

Start in Münster Every winter semester

Admission General higher education entrance diploma, entrance diploma for universities of applied sciences or

equivalent

→ NC Yes

Pre-study
13-week work placement

### More Information

For more information about the Bachelor of Civil Engineering and the Department, please visit www.fh-muenster.de/bau

# Study orientation and study decision

Central Student Advisory Service (ZSB)
Hüfferstraße 27, Room B 027
48149 Münster
Phone +49 251 83-64150
studienberatung@fh-muenster.de
www.fh-muenster.de/zsb

## Application and enrolment

Service Office for Students (SOS) Hüfferstraße 27, Room B 028 48149 Münster Phone +49 251 83-64700 serviceoffice@fh-muenster.de www.fh-muenster.de/serviceoffice





The path to sustainable design and construction begins here - discover the wide range of civil engineering at Münster University of Applied Sciences!

Planning, designing, building, monitoring - as a civil engineer you will use your expertise and creativity to shape our living environment in a responsible and environmentally conscious way. Seminars, tutorials and internships, supplemented by lectures, excursions and practical phases, provide you with the best possible preparation.

#### Structure of the course

The course at Münster University of Applied Sciences lasts six semesters and is divided into three phases: basic scientific and technical studies, specialist studies with initial specialisation, and in-depth studies.

# **Specialisations**

#### Operating and Managing Construction

Planning, organising and supervising construction projects and the associated operational processes and resources.

#### Structural Engineering

Focusing on the design and construction of load-bearing structures for various buildings, bridges and tunnels, and other essential infrastructure.

#### Transportation

Includes road and rail construction, transport maintenance management, traffic and mobility planning, and road safety.

#### Water and Resource Management

Covers the design and operation of structures and facilities in hydraulic engineering, urban water management and resource management.

BACHELOR OF ENGINEERING - »CIVIL ENGINEERING«

Programme content Programme Co			
Basic studies (1st and 2nd semester)			
7 Teaching basic science and construction skills			
Differentiated specialised studies (3rd and 4th semester)			
7 Teaching engineering fundamentals and general skills			
Specialisation studies (5th and 6th semester)			
Deepening the scientific base			
Construction Operations	7 Transportation	Water- and Resource Management	Structural Engineering
Practical phase (8 weeks)			
Bachelor thesis (up to 9 weeks)			
Practical semester (7th semester, optional)			
Gain additional experience in an internship semester (in the "Civil Engineering PLUS" study programme)			



# And what will come after having graduated?

Civil engineers actively shape the future of society and the environment. They work in management positions in the construction industry, construction companies, engineering offices and in local, state and federal institutions and authorities. The programme is characterised by its depth and practical relevance. Depending on your specialisation, you will have access to a wide range of professional fields. Career prospects are excellent.

### More offers

Interested in combining training and study? Then study civil engineering with us in the dual system. Our master's programmes also allow you to continue your education after your bachelor's degree and enhance your professional profile.