



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Bachelor's degree



## International Civil Engineering (ICE)

Mainz University of Applied Sciences • Mainz

### Overview

Degree	Bachelor of Engineering
Teaching language	<ul style="list-style-type: none"><li>• German</li><li>• English</li></ul>
Languages	During the first two years, courses are mainly taught in German, but one course per semester is taught in English. The courses during your year of study abroad are taught in English, Spanish, or French depending on your chosen partner university. The internship semester can be done in Germany or abroad. If the internship is done abroad, about 50 percent of the programme will be in English. The Bachelor's thesis is typically written in English.
Programme duration	7 semesters
Beginning	Winter and summer semester
Application deadline	15 July for the winter semester 15 January for the summer semester
Tuition fees per semester in EUR	None
Joint degree / double degree programme	Yes
Description/content	<p><b>GENERAL INFORMATION</b></p> <p>The bilingual International Civil Engineering (ICE) programme is an accredited Bachelor's degree programme. The academic degree of Bachelor of Engineering (BEng) in Civil Engineering is typically awarded after seven semesters.</p> <p><b>OBJECTIVES</b></p> <p>We provide broad knowledge in the areas of civil engineering, construction operations and construction management. Furthermore, we enable graduates to communicate effectively in several languages.</p> <p><b>PERSPECTIVES</b></p> <p>Graduates of the International Civil Engineering Bachelor's degree programme have a broad spectrum of career options. These include professions in the construction industry or in the public sector. Due to their distinctive language and intercultural competencies, graduates of this programme can successfully work anywhere in the world.</p> <p><b>COURSE CONTENT</b></p>

In the first and second semesters, you will learn the mathematical and technical foundations of civil engineering.

In the third and fourth semesters, you will be dealing with the core topics of civil engineering. These consist of construction, structural engineering, planning, and the environment.

After having successfully passed all first and second year modules you will begin your one-year stay at a partner university abroad.

### STUDY ABROAD

The fifth and sixth semesters feature one academic year abroad at one of our partner universities around the world.

The courses taken abroad depend on the curriculum of the partner university, but they will generally fall into one or more of the following categories:

- substructure engineering
- superstructure engineering
- infrastructure engineering
- sustainability
- project management

The credit points achieved at our partner universities will be automatically transferred and counted towards your Bachelor's degree.

During your year of study abroad, you will also be doing project work and you will write your Bachelor's thesis.

### WHY STUDY INTERNATIONAL CIVIL ENGINEERING IN MAINZ?

Excellent teachers, small study groups, and an attractive location in the centre of Mainz next to the Rhine River provide an excellent learning environment and a high quality education.

With the International Civil Engineering programme at Mainz University of Applied Sciences, you will become well educated not only in your discipline but also in languages and intercultural skills.

Our programme is the only Civil Engineering Bachelor's degree programme in Germany that features an integrated year of study (tuition free) at a partner university abroad. You will find a list of our partner universities [here](#).

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## Course Details

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### Course organisation

### Programme structure

In the first two years, the programme follows the standard Civil Engineering Bachelor's degree curriculum. This includes the following courses:

- Mathematics
- Building Physics
- Building IT
- Building Materials
- Building Construction
- Applied Mechanics
- Geotechnics
- Hydraulics
- Surveying
- Traffic Infrastructure
- Water Management
- Structural Design
- Solid Construction
- Steel Construction

- Construction Project Management
- International Project Management

In each semester one course is taught in English.

Aside from the lectures, there are tutorials and exercise sections led by teaching assistants.

In the third year, students will be studying at one of our partner universities abroad. During the year of study abroad, students acquire valuable language and intercultural competencies.

Finally, during an internship extending over one semester, you will gain useful practical experience. The internship can be done before or after the year of study abroad. It can also be done abroad.

<b>A Diploma supplement will be issued</b>	Yes
<b>International elements</b>	<ul style="list-style-type: none"> <li>• Integrated study abroad unit(s)</li> <li>• Language training provided</li> <li>• Projects with partners in Germany and abroad</li> </ul>
<b>Integrated study abroad unit(s)</b>	Typically, our students study at one of our partner universities worldwide during the third academic year.
<b>Integrated internships</b>	Our programme features a 23 weeks internship at a construction or engineering company. The internship can be done in Germany or abroad.
<b>Special promotion / funding of the programme</b>	<ul style="list-style-type: none"> <li>• DAAD</li> </ul>
<b>Name of DAAD funding programme</b>	Integrated international degree programmes with double degree
<b>Course-specific, integrated German language courses</b>	Yes
<b>Course-specific, integrated English language courses</b>	Yes

## Costs / Funding

<b>Tuition fees per semester in EUR</b>	None
<b>Semester contribution</b>	325 EUR per semester
<b>Costs of living</b>	750 EUR per month
<b>Funding opportunities within the university</b>	Yes

Description of the above-mentioned funding opportunities within the university

Deutschland-Stipendium  
Promos-Stipendium Scholarship for international students

## Requirements / Registration

Academic admission requirements

The academic admission requirements are:

- university entrance qualification (A-levels / high school diploma / or the equivalent)
- German language skills (for details, see below)

Language requirements

B2 German language proficiency

**Important note:** You may also apply if you have B1 level German language competency. Our university offers [German language courses](#) leading from B1 up to B2 level and the B2 exam. For more information on German language courses, please contact: [stephanie.swartz@wiwi.hs-mainz.de](mailto:stephanie.swartz@wiwi.hs-mainz.de)

B2 English, Spanish or French language proficiency

Application deadline

15 July for the winter semester  
15 January for the summer semester

Submit application to

Mainz University of Applied Sciences  
c/o uni-assist e.V.  
11507 Berlin  
Germany

## Services

Possibility of finding part-time employment

International students may find part-time employment in the community and/or as teaching assistants within the university.

Accommodation

**Student Services** ("Studierendenwerk") in Mainz will assist you in finding accommodation.

[www.studierendenwerk-mainz.de](http://www.studierendenwerk-mainz.de)

Studierendenwerk Mainz  
Wohnraumverwaltung  
Staudinger Weg 21  
55128 Mainz  
Germany  
E-mail: [international@studierendenwerk-mainz.de](mailto:international@studierendenwerk-mainz.de)

Support for international students and doctoral

- Welcome event

candidates

- Buddy programme

Supervisor-student ratio

1:35

## Contact

**Mainz University of Applied Sciences**

Civil Engineering

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55116 Mainz

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🌐 Course website: <https://www.hs-mainz.de/en/academics/degree-programs/engineering/international-civil-engineering-beng/overview/>

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# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

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## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://www.gate-germany.de)

## Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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