What can you do with your degree?

The practical orientation of the study programme prepares you for work in an international environment. Graduates will have acquired skills in the planning, processing and analysis of tasks and problems in the field of engineering. Language, social sciences and cultural studies modules will further help you prepare for the international labour market.

After graduation from the study programme, you are also welcome to stay on and study for a related Master’s degree before pursuing your career.

Academic advice

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Application

International Office
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Programme website

hs-fulda.de/bsciw

Postal address

Hochschule Fulda
Leipziger Str. 123 | 36037 Fulda

We look forward to meeting you!
University studies in the heart of Germany

Science and Engineering
Bachelor’s degree (BSc./BEng.)

Cooperative study programme in the Departments of Applied Computer Science, Electrical Engineering and Information Technology, Food Technology
What does the programme cover?

The study programme provides an interdisciplinary introduction to three fields of engineering: Applied Computer Science, Electrical Engineering and Food Technology. Students are familiarized with different subject disciplines and acquire foundational skills. Afterwards, students specialize in one of the above areas. Linguistic, intercultural, social and cultural skills are taught in addition to subject-related course work.

The study programme is international in design: no German skills are required in the first two semesters, as courses are conducted in English. German skills at the level of the DSH examination are acquired during the first three semesters. Students with German skills at the DSH2 level acquire similar skills in foreign languages.

Could this be something for me?

- You like mathematics, sciences and technology
- You are interested in studying engineering and want to gain insights into different fields of engineering
- You are keen to study in an intercultural environment
- You want to learn German at the same time

How is the programme structured?

- In the first two semesters of the interdisciplinary study programme, the general basics of engineering (e.g. mathematics, physics, computer science and chemistry) will be taught in English.
- At the same time, learning German to the level of the DSH examination is another key objective. Tuition is provided in German as of the start of the third semester.
- The initial orientation module makes it easier for you to choose a specialization at the start of the third semester. This module provides an introduction to the key contents of the three specialty majors.
- A module in which international students acquire skills in the field of German law and society facilitates your integration in Germany.
- Depending on your chosen specialization, you will acquire a Bachelor of Science (BSc.) or a Bachelor of Engineering (BEng.) degree.

Timetable – Science and Engineering

<table>
<thead>
<tr>
<th>Semester</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<td>Orientation Module</td>
<td>Introduction to Computer Science</td>
<td>Mathematics I</td>
<td>Mathematics II</td>
<td>Chemistry</td>
<td>Physics</td>
<td>Law and Society</td>
<td>Economics</td>
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<td>Modules</td>
<td>German as a Foreign Language I</td>
<td>German as a Foreign Language II</td>
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Modules of the chosen specialization:

- Applied Computer Sciences
- Electrical Engineering
- Food Technology

Practical Project
Bachelor's thesis