



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Bachelor's degree

htw saar

Electrical Engineering, Renewable Energies & Systems Engineering

htw saar - University of Applied Sciences • Saarbrücken

Overview

Degree	Bachelor of Science
In cooperation with	Université de Lorraine
Teaching language	<ul style="list-style-type: none">• German• French
Languages	The programme is taught in German and French.
Full-time / part-time	<ul style="list-style-type: none">• full-time
Programme duration	6 semesters
Beginning	Winter semester
Application deadline	<p>31 May</p> <p>Please note: Before applying to the university, you need to first apply to receive your VPD via uni-assist. You can do so throughout the year, but it takes at least six weeks to receive your VPD from uni-assist. So in order to meet the university application deadlines, you will need to apply for your VPD as early as possible.</p>
Tuition fees per semester in EUR	None
Joint degree / double degree programme	Yes

Description/content

Electrical engineers are already in great demand in all sectors of industry. But their importance will continue to grow: after all, automation is booming in industry, and this is where specialist expertise is needed – whether for the development of production plants, the development of plants for energy generation from renewable resources or other areas of application that are made for electrical engineering.

This is the chance to start an exciting career with an international orientation – and the Franco-German Institute of Technology, Economics and Science prepares students ideally for this. The Franco-German Institute of Technology, Economics and Science teaches all the necessary basics from mathematics to computer science to electrical engineering to enable students to gain a foothold in an incredibly dynamic industry immediately after graduation.

It's the mix of expertise in developing software components and a deep understanding of the

hardware used that sets our graduates apart. With the Franco-German Institute of Technology, Economics and Science BSc in electrical engineering under their belts, graduates will be ready to design and programme complex systems consisting of sensors and computing units that allow, for example, intelligent management of decentralised electrical energy systems. Tasks in companies all over the world and in great international teams are awaiting our graduates!

Course Details

Course organisation	» PDF Download
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • International guest lecturers • Integrated study abroad unit(s) • Language training provided • Training in intercultural skills • Study trips
Integrated study abroad unit(s)	<p>First year</p> <p>Students will spend the first year (first and second semesters) of the programme in Metz (France) at the Université de Lorraine.</p> <p>Second year</p> <p>The second year (third and fourth semesters) takes place in Saarbrücken (Germany) at the htw saar.</p> <p>Third year</p> <p>Students can spend the fifth semester either in Metz or do an Erasmus+ exchange semester at one of our university partners abroad. During the sixth semester, students complete an internship and write the Bachelor's thesis.</p>
Integrated internships	Students complete an internship at a laboratory at the end of their studies, i.e. in the sixth semester.
Special promotion / funding of the programme	<ul style="list-style-type: none"> • ERASMUS+ • Other (e.g. state level)
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	Yes

Costs / Funding

Tuition fees per semester in EUR

None

Semester contribution

Université de Lorraine

The registration fee for a Bachelor's degree is 170 EUR. There is also a student and campus life contribution of 92 EUR.

htw saar

Although studies begin at the Université de Lorraine in Metz, all first-year students must also enrol at the htw saar. Registration at the htw saar is free of charge. You will, however, have to pay a re-registration fee of 298 EUR in the second year.

Costs of living

Approximately 1,000 EUR per month to cover personal expenses

This amount includes estimated costs for accommodation, food, leisure activities, books and study equipment, semester fees and health insurance charges.

Funding opportunities within the university

No

Requirements / Registration

Academic admission requirements

For detailed information regarding the academic admission requirements, click on this [link](#).

Language requirements

- English A2
- French B2
- German C1

Application deadline

31 May

Please note: Before applying to the university, you need to first apply to receive your [VPD](#) via uni-assist. You can do so throughout the year, but **it takes at least six weeks to receive your VPD from uni-assist**. So in order to meet the university application deadlines, you will need to apply for your VPD as early as possible.

Submit application to

International applicants must first apply online via [uni-assist](#) to receive the necessary [VPD \(preliminary review documentation\)](#). After receiving your VPD from uni-assist, please apply directly to htw saar at: [application procedure](#).

Services

Possibility of finding part-time employment

At htw saar, we provide you with information, advice and support on how to find the perfect part-time job either on or off campus. In Saarbrücken, you will be able to find numerous part-time job opportunities for students. Depending on what type of job you are looking for, you may work as an academic assistant at htw saar, or you might prefer to work in a restaurant or a store in town.

For non-EU nationals, depending on their visa/residence permit status, restrictions on the amount

of work they are allowed to do in addition to their studies may apply.

For more information, please refer to www.study-in-germany.de.

Accommodation

htw saar Saarbrücken

Compared to many other German cities, Saarbrücken offers fairly affordable housing for students. Information on all of your housing options in Saarbrücken can be found here:

[Finding a place to stay](#)

The International Office at htw saar will gladly assist you in finding your new home away from home. Just write an e-mail to study@htwsaar.de.

Université de Lorraine Metz

Université de Lorraine reserves a certain number of spaces in student residences. Find more information at this [link](#).

We also recommend the following website: <https://www.leboncoin.fr>.

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Cultural and linguistic preparation

Contact

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🌐 Course website: <https://www.dfhi-isfates.eu/de/studieninteressierte/bachelor-studiengaenge/elektrotechnik-erneuerbare-energien-und-systemtechnik/>

🌐 <https://de.linkedin.com/school/isfates-dfhi/>

📷 https://www.instagram.com/dfhi_isfates/

📺 <https://www.youtube.com/channel/UCQKbSPekLMNq-Vm9JJkDpQ>

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International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

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Disclaimer

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