



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Master's degree



## Biomedical Engineering (BME)

Anhalt University of Applied Sciences • Köthen / Anhalt

### Overview

Degree	Master of Science MSc
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	Courses are held in English (100%).
Full-time / part-time	<ul style="list-style-type: none"><li>full-time</li></ul>
Programme duration	4 semesters
Beginning	Winter and summer semester
Additional information on beginning, duration and mode of study	You can start studying in the first week of April or October. Some courses are offered in a hybrid format.
Application deadline	15 January and 5 July annually
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>The International Master of Biomedical Engineering is a four-semester programme. All courses are taught in English, and you can design your own study plan from the following major modules:</p> <ol style="list-style-type: none"><li>1. Biomedical engineering specialisation (e.g. Virtual Reality in Medicine, Biosignal Processing, Intensive Care Technology, Clinical Engineering)</li><li>2. General engineering and business classes (e.g. Introduction into AI, International Innovation Management)</li><li>3. Master's thesis research, internships and project work</li></ol> <p>Our programme is designed to merge engineering, medicine, and business topics in a comprehensive way. We admit students with either a medical background or a related engineering background.</p>

## Course Details

Course organisation	Courses are offered as lectures, seminars or projects. Lectures are usually combined with a lab, which has to be completed successfully by the students. Due to the interdisciplinary nature of the programme, students may choose courses offered by several departments.
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"><li>• International guest lecturers</li><li>• Training in intercultural skills</li><li>• Courses are led with foreign partners</li><li>• Projects with partners in Germany and abroad</li></ul>
Integrated internships	Internships in industry are not required, but they are encouraged.
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

## Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	86 EUR semester fee (This covers a contribution to the Student Services and Student Union, but no public transport semester ticket is included or available.)
Costs of living	<p>The cost of living is roughly 800 EUR per month, which covers accommodation and living expenses.</p> <p>This includes roughly 100 EUR per month for the compulsory health and care insurance if you are below 30 years of age (this is a special reduced students' rate). If you are over the age of 30, it can cost substantially more (up to a factor of two or three), and the cost greatly depends on the insurance type and company you have chosen.</p> <p>In addition, a voluntary personal liability insurance is recommended (roughly 70 to 120 EUR per year, also varying greatly by company).</p> <p>Accommodation is relatively cheap in Köthen in comparison to bigger German cities.</p> <p>Students from most countries outside the European Union are requested to prove that they have the equivalent of about one year's living and accommodation expenses in a blocked account in order to obtain the visa that will allow them to enter Germany.</p>
Funding opportunities within the university	Yes

Description of the above-mentioned funding opportunities within the university

Positions as TAs, RAs, and stipends are offered on a regular basis.

## Requirements / Registration

### Academic admission requirements

Applicants must have a recognised first degree (Bachelor of Science or Engineering or equivalent, e.g. Dipl.-Ing) in an engineering or medical discipline. Outstanding students with degrees in related fields such as physics, chemistry, or biology can also be admitted, with the expectation that they will compensate for deficiencies in engineering.

### Language requirements

Students must provide proof of their proficiency in English (TOEFL iBT 90, IELTS 6.5 in all components).

### Application deadline

15 January and 5 July annually

### Submit application to

<https://www.uni-assist.de/en/>

## Services

### Possibility of finding part-time employment

Limited possibilities

Non-EU students should be aware that student visas entail strict regulations regarding work. Local student jobs are open to international students, as are student tutor positions at Anhalt University (depending on qualifications and job availability).

### Accommodation

Accommodation is available through the "Studentenwerk" (student services) or on the private market. The "Studentenwerk" provides rooms in halls of residence, most of which are singles with shared kitchens, showers and WCs. Prices for these range between 160 EUR to 200 EUR per month. Although 30% of residence rooms are reserved for foreign students, it is best to apply early.

### Career advisory service

The university's Career Service offers our international students a wide range of tailor-made services for a successful career start in Germany. It guides students in designing a professional curriculum vitae, supports with further qualifications and helps to develop new career perspectives. The Career Service is also a contact point for companies and institutions looking for highly qualified staff with an international background and wanting to establish contact with students at an early stage. To find a job in Germany, German language skills at level B2 or better are usually needed.

### Support for international students and doctoral candidates

- Buddy programme
- Tutors
- Accompanying programme

# Contact

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🌐 Course website: <https://www.hs-anhalt.de/nc/studieren/orientierung/studienangebot/detail/biomedical-engineering-master-of-science.html>

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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)

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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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