



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Bachelor's degree



Software Design International

Aschaffenburg University of Applied Sciences • Aschaffenburg

Overview

Degree	Bachelor of Sciences
Teaching language	<ul style="list-style-type: none">English
Languages	Courses are held in English, but each semester includes the German language study course. You will improve your German with every semester.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	7 semesters
Beginning	Winter semester
Additional information on beginning, duration and mode of study	Winter semester starts in October, and summer semester starts in March.
Application deadline	15 July for the following winter semester
Tuition fees per semester in EUR	None
Joint degree / double degree programme	No
Description/content	<p>You will learn the principles of software design and implementation:</p> <ul style="list-style-type: none">Systems analysis and designSoftware development: programming languages and technologiesSoftware engineering: software architecture, software testing, human computer, requirements engineering and usability interaction <p>Learn all about technologies such as:</p> <ul style="list-style-type: none">DatabasesComputer networksFoundations of IT hardwareOperating systemsMultimedia technologyIT security <p>Other fascinating areas of your studies include:</p>

- Project management and agile development
- Data science:
 - Artificial Intelligence
 - Machine Learning

From your sixth semester onwards, you will specialise in Data Science or Digital Transformation.

Course Details

Course organisation	» PDF Download
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • International guest lecturers • Language training provided • Training in intercultural skills • Study trips • Projects with partners in Germany and abroad • International comparisons and thematic reference to the international context
Integrated internships	<p>Your studies offer you a variety of opportunities for practical experience. For example, in many of your courses you will apply the theory you have learned directly by engaging in a realistic project so as to be able to pursue it in greater depth. The fifth semester is a practical semester: here you go out to a company and apply everything you have learned so far in a real-life setting.</p> <p>You can also write your Bachelor's thesis at a company. As a special bonus, our cooperation with industry partners means you can apply as a working student from the second semester onwards.</p>
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	The semester fee amounts to 70 EUR per semester.
Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements**General university entrance qualification**

You can find out which certificates are valid and what you need as on our [application](#) page.

Language requirements

- Entry qualification – German: A1
- Entry qualification – English: B2 (IELTS 6.5)

Application deadline

15 July for the following winter semester

Submit application to

Aschaffenburg University of Applied Sciences

E-Mail: study@th-ab.de

Services

Possibility of finding part-time employment

There is a possibility of finding a part-time employment while you are studying. For further information, please write an e-mail to study@th-ab.de.

Accommodation

A variety of accommodation options is available on-campus and in the nearby area. Most exchange students are offered rooms in the halls of residence on campus, which cost around 320 EUR per month. Degree-seeking students can choose whether to live in the halls or in private accommodations off campus.

Career advisory service

The Career Service team will be glad to support and advise you on how to stay close to real-life practice. A variety of other events are planned in addition to the regular courses:

- project weeks
- workshops
- practical lectures by external guests
- excursions
- case studies
- project work with other students
- individual coaching

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Tutors
- Accompanying programme
- Visa matters
- Help with finding accommodation
- Support with registration procedures

General services and support for international students and doctoral candidates

The International Office looks after international exchange students who study at Aschaffenburg University of Applied Sciences. Students are given information about the university, admission requirements and the application process as well as support in finding accommodation and dealing with the authorities (e.g. when registering their stay in the town hall or applying for a residence permit).



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Rabia Bintay Nazim
Software Design
International (BSc)

I chose a software design major because I've always had a keen interest in software development and everything that revolves around it. I have an interest in getting a Master's degree in cyber security, and I am looking forward to completing my degree and gaining various experiences and useful internships for my future. I chose Aschaffenburg because it provides a high quality of education and very interesting courses in the English language and it has a lower cost of living.

Aschaffenburg University of Applied Sciences



Campus and buildings at TH Aschaffenburg

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Aschaffenburg University of Applied Sciences is an aspiring and family-friendly university. Since it was founded in 1995, the university has developed rapidly and currently has over 3,400 students. It sees itself as an innovation centre in the Frankfurt-Rhine-Main metropolitan region with the campus in Aschaffenburg, the centre for academic services in Obernburg and the learning centre in Miltenberg.

Developing skills and expertise is a matter of team work

We attach great importance to excellent study conditions, practical orientation and internationality. We distinguish ourselves through high quality and excellent performance in the areas of teaching, research, transfer and continuing education. We offer interdisciplinary and innovative degree programmes in the fields of engineering, computer science, business, law, real estate and health. Our degree programmes are accredited and offer the best opportunities for launching a successful career.

Set to grow on a solid foundation

We are characterised by a personal and lively culture of learning and discussion on campus as a place of encounter. Success in applied research and knowledge transfer is a particular strength of Aschaffenburg University of Applied Sciences.

The future is built on practice

We cooperate with companies and with the scientific community in Germany and abroad and promote young scientists. We maintain exchanges with over 80 partner universities worldwide. In this way, we make an important contribution to meeting the social and global challenges of the present and the future.

Aschaffenburg University of Applied Sciences is **one of the best-rated universities** in the degree programmes Business Administration, Economics and Law, Electrical Engineering and Information Technology as well as Mechatronics. Aschaffenburg University of Applied Sciences is also in the top group in the degree programmes Industrial Engineering and Renewable Energies and Energy Management. This is confirmed by the results of the 2020/2021 and 2019/2020 university rankings of the Centre for Higher Education Development (CHE), in which 120,000 students in Germany and Austria cast their vote.

Joining **university sports** ("Hochschulsport") is a great way to make friends and meet some local students while studying with us. The colourful mix of long-running favourites, health-oriented courses and trend sports is the ideal balance for the stress of studying and working. Whatever you are interested in, even if you are a beginner, you are welcome to join some training sessions and give it a go.



University location

Not only the university but also its home town of Aschaffenburg has a lot to offer. It is located on the Bavarian Untermain and is characterised by a mixture of culture, nature and liveliness. Markets and festivals, museums and the municipal theatre enrich cultural life in Aschaffenburg. Cinemas, libraries and exhibitions also contribute to this. The Johannisburg Palace and the Pompeiianum are particularly worth seeing. They also attract international tourists to Aschaffenburg.

Green spaces, forests and parks invite you to relax and do sports. The Schoental Park, Schoenbusch Park and the Main Promenade can be reached quickly. For hiking, winter sports, mountain biking and climbing, athletes are drawn to the nearby Nature Park Spessart or the Odenwald. Music fans get their money's worth in clubs and at festivals. Party-goers visit cafes and bars. If you want even more variety, explore Frankfurt, Wiesbaden, Mainz, Darmstadt and Wuerzburg. Due to the excellent transport connections, this is easily possible.

Contact

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🌐 Course website: <http://www.th-ab.de/sdi>

📘 <https://www.facebook.com/THAschaffenburg>

🌐 <https://de.linkedin.com/school/thaschaffenburg/>

📷 <https://www.instagram.com/studiereninab/>

📺 <https://www.youtube.com/user/HochschuleAB>

Last update 17.05.2024 14:03:14

International Programmes in Germany - Database

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

Editor

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Consortium for International Higher Education Marketing
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".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry
of Education
and Research