

Why study in Worms?

Worms University of Applied Sciences (Hochschule Worms) is a young, familial but also globally oriented university. The university's small size means it has an excellent student-faculty ratio. Numerous co-operative ventures with well-known companies give students a practically oriented education and early networking opportunities.

Courses take place in an ideal environment. Modern facilities on campus and numerous halls of residence nearby round off student life at the university.

Famous as the city that hosts the Nibelungen Festival, Worms has plenty to do in terms of recreation, culture and tourism, and boasts a favourable location between the metropolitan areas of Rhine-Neckar and Rhine-Main.

Worms, Germany

- Population 85,000
- Historic and cultural centre located on the Rhine River
- Innovative economic centre
- Rich environment of innovative IT companies, including global players such as SAP
- Centrally located between the Rhine-Neckar (Heidelberg/Mannheim) and Rhine-Main (Frankfurt) metropolitan areas



INFO



We are interested in welcoming international exchange students and establishing new partnerships with universities.

Please get in touch!

Contact

Departmental coordinator for student exchanges

Prof. Dr. Stephan Kurpjuweit

E-mail: stephan.kurpjuweit@hs-worms.de

Tel: +49 6241 509-241

Fax: +49 6241 509-240

Address:

Hochschule Worms

Fachbereich Informatik

Erenburgerstraße 19, 67549 Worms

www.hs-worms.de

Revised: September

Faculty of Computer Science
**International Exchange
Programmes**

Applied Computer Science
Mobile Computing
Business Informatics

www.hs-worms.de



Hochschule Worms – Worms University of Applied Sciences

Worms University of Applied Sciences was founded in 1977. It is a boutique university, which offers specialized programmes at Bachelor's and Master's levels. Currently there are approximately 3,700 students studying in three faculties:

- Faculty of Computer Science
- Faculty of Business Administration
- Faculty of Tourism and Travel Management

All programmes offered by Hochschule Worms are accredited.

The Faculty of Computer Science

The Faculty of Computer Science is dedicated to delivering a best-in-class computer science education to its students. The 16 professors and their teams conduct applied research embedded in international scientific networks and collaborate closely with industry partners to transfer the latest scientific findings and new technologies into practice. Here are the cornerstones of our teaching philosophy:

- Small study groups and an “open door” working relationship between students and faculty
- Modern classrooms and labs
- Highly practice-oriented courses
- Interdisciplinary work
- Exposure to real-world projects in collaboration with industry
- Cutting-edge fields of study and research

Programme Track

Applied Computer Science (B.Sc.) Mobile Computing (M.Sc.)

The Applied Computer Science Bachelor's programme solidly covers the basics of computer science in the fields of technology, methodology and social research to prepare students for the ongoing changes within the field of information technology.

Students are given the chance to work on several projects throughout their studies, for example a virtual reality game or the development of a mobile application.

Furthermore, this programme offers the option to choose between one of three specializations after the second semester: Media Informatics, Internet and Cloud or Software Construction.

The Applied Computer Science programme prepares students ideally for the Master's programme in Mobile Computing, which covers all aspects of digital product design and app development (mobile apps, virtual reality, intelligent digital assistants, IoT, etc.).

Programme Track

Business Informatics (B.Sc. and M.Sc.)

This programme track prepares students for a career at the intersection between business and information technology. The programme is taught by experts in both management and computer science. As a result, we can guarantee that the course has practical foundations in information technology and business. The programme is designed to enable students to deal with managerial challenges within the ever-changing world of IT and business.

After successfully completing the Bachelor's programme, students will graduate with a degree in Business Informatics, leaving them ideally prepared for a successful career or for the subsequent Master's programme.

We love internationality

One important aspect of Worms University of Applied Sciences is its international focus. Foreign languages and international student exchanges play an important role in the university's programmes. Hochschule Worms cooperates with more than 180 universities all over the world. Students from more than 80 countries attend various programmes at our university, and the proportion of fully enrolled international students amounts to more than 20%. Whether students plan to study here for a few months or want to complete a full degree programme, they can look forward to the wonderful environment and first-class academics that keep drawing students to our university.

Our English language courses

Our exchange programmes are typically one or two semesters in length, and students are welcome to enrol in a wide range of courses at the university. Below, you can find a selection of the English-language courses offered by the Faculty of Computer Science, which are part of the Bachelor's curriculum and run every semester.

Advanced Programming Concepts	6 ECTS credits
Business Process Management	6 ECTS credits
Development of Mobile Applications	6 ECTS credits
Machine Learning	6 ECTS credits
Network Security	6 ECTS credits
User Experience	6 ECTS credits
Visual Computing	6 ECTS credits

Please be aware that there may be changes, and that the English-language curriculum is extended continually – so please have a look at our website (www.hs-worms.de/cs-international).

Students also have the opportunity to take a German language course at our university – at no extra charge.

