CAREER PATHS

Career as an international IT expert
The “International Information Systems” (IIS) Bachelor program is a truly global program. Information systems today are used globally and must be business-oriented - therefore, the program design focuses on information technology and business administration as well as language and intercultural management. Throughout our entire program, you will be exposed to an international setting together with a global peer group.

Career in the economy of Augsburg & Munich Metropolitan Region
Our graduates are popular and sought-after personalities in corporations. Through practical and application-oriented training, we create digital specialists whose expertise and innovative spirit are of central importance to our company partners in Augsburg and the Munich Metropolitan Region.

Career as a digital founder
Turning your own ideas into reality, realizing yourself or the dream of a lucrative exit. For more and more university graduates founding their own company is a promising career alternative.

As an entrepreneurial university, the HSA offers an ideal environment for testing and getting started. The initiative HSA_funkenwerk supports with lectures, incubator programs, coaching, events and much more.

Career as a young researcher
The research institutes located at the Faculty of Computer Science offer interested parties the opportunity to join the scientific community as researchers or employees.

The institute HSA_innos works on behalf of companies and public funding bodies on IT security topics: from the development of secure products and forensic analyses to the protection of entire industrial plants.

The institute HSA_ired, consisting of four research groups from the Faculties of Computer Science and Electrical Engineering, develops highly innovative solutions for the efficient processing of data in the fields of autonomous driving, image driving, image processing, artificial intelligence, radar technology and embedded systems.

Together with partners from industry and research, the institute HSA_ias develops innovative software solutions for digitalization projects. Agile system development methods are applied and further developed.

APPLICATION AND CONTACT

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Hochschule Augsburg
University of Applied Sciences
Faculty of Computer Science

International Information Systems / Internationale Wirtschaftsinformatik
BACHELOR OF SCIENCE
MULTILINGUAL

Hochschule Augsburg
University of Applied Sciences, Faculty of Computer Science
An der Hochschule 1, 86161 Augsburg
Study contents
The two-semester orientation program imparts basic knowledge in the fields of information systems, computer science and business administration. Students learn computer basics, software development, databases and accounting. Technical English and foreign language skills are also in focus. International students learn German, German-speaking students learn a second foreign language from the range offered by the university's language center (e.g. Italian, Spanish, French, Chinese).

From the third semester onwards, the intensification phase I begins. The curriculum now includes customizing and programming of information systems, data analytics and statistics. Business management knowledge is extended by knowledge from the areas of intercultural management & law and e-business. In the team project the project assignment is presented and the students bring their foreign language skills to a higher level.

While lectures in the first three semesters are held in English, lectures from the fourth semester onwards are partly held in English / partly in German, to enable international students to further improve their German language skills.

In the fifth semester, in addition to further specialization, students will be able to apply what they have learned in an internship semester. Within the framework of larger IT projects in companies, students have the opportunity to independently put their acquired know-how into practice.

Applied Artificial Intelligence, Business Modeling, and Production & Logistics are the focus in the final semesters. In addition, extensive electives in the intensification phase II give students the opportunity to choose modules that correspond to their inclinations and later career aspirations. The offer is adapted by the faculty to the current requirements.

Lived Internationality
Our students come from all over the globe. The course of studies is designed in such a way that foreign students are successively introduced to the German language and culture in order to be able to apply for jobs in German companies. Consequently, all our lectures are taught entirely in English at the beginning and lectures from the fourth semester onwards are partly held in English / partly in German to enable international students to further improve their German language skills. The Augsburg University of Applied Sciences maintains a large network of partner universities worldwide. In addition to the possibility of spending a semester abroad, degree seekers, incoming and outgoing students ensure an intensive international perspective. Internationally oriented courses and foreign languages are central components of the study program.