



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

The labor market situation for IT experts is currently extremely comfortable. For more and more university graduates, however, starting their own business is a serious and attractive alternative. First point of contact in this case: the initiative [HSA_digit](#).

Career as a young researcher

The research institutes located at the Faculty of Computer Science also offer interested parties the opportunity to join the scientific community as research assistants or employees. [HSA_innos](#) works on behalf of companies and public funding bodies on IT security issues. [HSA_ired](#) develops highly innovative solutions for fast transmission, processing and distribution of electronic data.



APPLICATION AND CONTACT

Academic Advisor

Prof. Dr. Stephan Zimmermann
Phone +49 821 5586-3471
stephan.zimmermann@hs-augsburg.de

International Office

Phone +49 821 5586-3552
international@hs-augsburg.de

Secretariat Faculty of Computer Science

Cornelia Gründler and Carmen Schoder
Phone +49 821 5586-3450/-3442
sekretariat@informatik.hs-augsburg.de

www.hs-augsburg.de/iis

Start of studies	Winter semester on 1 October
Application	2 May to 15 July
Questions about the application	Further information on application can be obtained from the Department of Student Affairs: www.hs-augsburg.de/en/Application
Admission requirements	See www.hs-augsburg.de/iis
Standard period of study completion	7 semesters
Degree	Bachelor of Science
General questions about studying	For international students: International Office: international@hs-augsburg.de For German students: Central Student Advisory Service: studienberatung@hs-augsburg.de

Hochschule Augsburg
University of Applied Sciences, Faculty of Computer Science
An der Hochschule 1, 86161 Augsburg, www.hs-augsburg.de



Hochschule Augsburg
University of Applied Sciences
Faculty of Computer Science



International Information Systems
BACHELOR OF SCIENCE

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INTERNATIONAL INFORMATION SYSTEMS (B. SC.)

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, statistics and accounting. Technical English and foreign language skills are also in focus. International students learn German, German students learn a second foreign language from the range offered by the university's language center.

From the third semester onwards, the specialization phase begins in the four subject areas. The curriculum now includes customizing and programming of information systems, data analytics and applied artificial intelligence. Business management knowledge is extended by knowledge from the areas of controlling, production & logistics, finance and e-business. The students bring their foreign language skills to a higher level.

While lectures in these two initial phases are held in English, lectures from the fifth semester onwards are mainly held 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.

Offering elective courses in the intensification phase gives the students the opportunity to choose modules in the last two semesters that match their aptitudes and later career expectations. The offer is adapted by the faculty to the current requirements.



STUDY PLAN

B.Sc. International Information Systems (210 CPs, 7 Semesters)	Computer Science & Mathematical Principles	Information Systems	Business Administration	International Management & Language	Scientific & Practical Skills
Orientation Phase* (59 CPs, 1st-2nd Semester)	Programming 1+2, Database Systems, Mathematics, Statistics	Introduction to Information Systems	Introduction to Business Administration, Financial Accounting	Technical English, Foreign Language 1+2	
Specialization Phase* (61 CPs, 3rd-4th Semester)	Data Analytics, Applied Artificial Intelligence	Customizing of Information Systems, Programming of Information Systems, Business Modelling, Information Systems Engineering	Cost Accounting & Controlling, Production & Logistics, E-Business, Financial Management	Foreign Language 3+4	
Internship Semester (30 CPs, 5th Semester)		Knowledge and Information Management		Intercultural Management & Law	Integrated Internship in a Company (20 Weeks)
Intensification Phase (60 CPs, 6th-7th Semester)	Profile Education Based on Elective Courses			International IT Project and Service Management	Team Project, Scientific Research Methods Seminars, Bachelor Thesis

*Lectures in English, while international students improve their German skills in the first four semesters; from the 5th semester, lectures will take place in German.

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. It is therefore no wonder that all our lectures are taught entirely in English at the beginning. Lectures from the fifth semester onwards are mainly held 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.