

Graduate Perspectives

Due to their excellent understanding of technology and business, Information Systems graduates are qualified to work in all business sectors and are in demand worldwide. Some examples of career options open to you after your master's studies are:

- **IT Consultant or IT Project Manager:** You arrange and carry out IT projects, meaning that you are responsible for planning, supervising and managing information system design projects. Such projects could be aimed at, for example, the re-organization of information processing systems or the rollout or customization of standardised enterprise software.
- **Research:** You are employed by a university as a graduate assistant or work as an external doctoral candidate, employed by a corporation. Over a set period of time, you conduct research on a stimulating topic and conclude your work with the completion of a doctorate.

For years, there have been consistently positive labour market developments for graduates of the master's programme. Results of the recent "Bewerbungspraxis 2013" survey show that information systems graduates evaluate their career prospects very positively and that they perceive a significant chance of working in their personal dream job.

"Information systems specialists are, as always, in extremely high demand. Bamberg has the perfect balance of individual mentoring, internationality and excellent performance by the various departments and departmental staff. This combination cultivates the exceptional talent so sought after in the job market."

Dr. Falk v. Westarp, Management Consultant

Admission Requirements

The master's degree programme in Information Systems is aimed at students with a completed bachelor's degree comprising at least 180 to 210 ECTS points in information systems or a related subject with respect to information systems. Applicants to the master's degree programme are required to have already completed a university or university of applied sciences degree in information systems or a related degree programme with a final mark equivalent to at least a German 2,7. Related degree programmes include all those in business administration and management, as well as programmes in computer science, applied computer science and industrial engineering. The Programme is mostly in German. Further information concerning application and admission can be found online at: www.uni-bamberg.de/en/ma-wi/application-and-admission

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Universität Bamberg



Master's Programme

Information Systems



What does the master's degree programme in Information Systems have to offer?

The field of Information Systems deals with the technological "nervous system" of corporations and other organizations operating in business and administration. The master's programme of the University of Bamberg will provide you with the methodological and conceptual skills required for practical application in order to find solutions for the analysis and design of information systems. Additionally, the programme will give you your first taste of scholarly research. The skills acquired in this master's programme will make it possible for you to move directly into a practical career or to continue your education at the PhD level.

The master's programme of the University of Bamberg in Information Systems, offered by Germany's first faculty of Information Systems and Applied Computer Science (WIAI), offers you a verifiably excellent education and a course choice whose subject combinations make it one of a kind in Germany. This is how to prepare for the future you want!

Your Studies

Programme Curriculum

The master's programme can be completed in either three or four semesters (90 or 120 ECTS, respectively). If you earned less than 210 ECTS in your bachelor's studies, or if certain foundational requirements are lacking, these can easily be made up within the scope of the four-semester programme variation.

Building on the knowledge and skills from your bachelor's studies, the master's programme provides an advanced curriculum in the fields of Information Systems, Computer Science, Applied Computer Science, and in Business Administration and Management. A high degree of flexibility in the selection of course content makes it possible for you to develop an individual focus based on personal interests and future professional goals. You can select from courses offered by the 15 departments and professorships of our own faculty, as well as courses offered by the faculty of Social Sciences, Economics and Business Administration. Furthermore, two required seminars and the master's thesis round out your methodological knowledge and research skills.

"An education balanced between business and technology sets Bamberg apart and provides excellent preparation for a successful, future-oriented career."

Björn Münstermann, McKinsey & Company



The Mark of Quality

Certified Excellence

The 2010/11 CHE rankings awarded the Information Systems programme at the University of Bamberg the highest marks in eight of thirteen categories including "student tutoring," "course offering," and "overall study situation." Information Systems is an accredited programme and was most recently re-accredited by Acquin in 2013.



Excellent Support Services

Close contact with our students is of the utmost importance to us. We recognize the value of small lecture and seminar groups, and we can boast an excellent staff to student ratio. And this is reflected not only in our flexible office hours, but also in the considerable range of practical training courses and tutorials available.

An Academic and Cultural Setting

As a university town and UNESCO World Heritage site, Bamberg offers the perfect setting for your academic pursuits. Countless local recreational and cultural opportunities, an attractive nightlife, numerous parks and the city's comfortable size all ensure a harmonious work-life balance throughout your studies.