Entry requirements and how to apply

To apply for this degree programme, you need a recognised university entrance qualification.

For details on the application process and required documents visit www.uni-passau.de/en/apply.

You will need good German language skills to study this degree programme, as that is the language of instruction. The University of Passau has set up a German language teaching unit, German Courses Passau, which offers a selection of preparatory language programmes tailored to the needs of international students. These range from summer courses to a full academic year – the latter is recommended for those with no prior German language skills. Further details: www.uni-passau.de/en/learn-german

Your applications for a place on the degree programme should reach us by 15 July.

Further information and contact details

Programme profile on the web
www.uni-passau.de/en/bsc-infosys

Information Systems webpages of the faculty
www.winfo.uni-passau.de/en

Academic Advice Service
Primary contact for prospective international students seeking advice on study options and entry requirements
Innstr. 39, 94032 Passau, Germany
Phone: +49 851 509 ext. 1154 or 1153
E-mail: advice@uni-passau.de
www.uni-passau.de/en/academic-advice

Student Registration Office
Contact for enquiries related to your application
www.uni-passau.de/en/student-registration-office

International Office
Assists international students with immigration formalities and getting settled in Passau
www.uni-passau.de/en/international

Language Centre
Offers a wide range of language courses
www.sprachenzentrum.uni-passau.de/en

Centre for Careers and Competencies
Helps students seeking internships or career entry positions and offers transferable skills courses
www.uni-passau.de/en/zkk

iStudi Coach for job market induction
Provides job market orientation and advice on internship and job search to international students
www.uni-passau.de/en/iStudi

German Courses Passau
German language courses for international students
www.uni-passau.de/en/learn-german
About the programme

Information technology has never been more important for organisations than today – and not only because they need to be able to process ever growing volumes of increasingly complex information. Reliable, high-performance IT is crucial for companies who wish to maintain their competitive edge, while the increasing relevance of data for digital business models requires rigorous knowledge of business administration and computer science.

The B.Sc. Information Systems programme, designed to be interdisciplinary, provides thorough training in both subject areas. Studying this programme you will learn how modern information and communication systems are designed and used in a business context. You will also acquire methodological knowledge in the areas of data analysis, processes optimisation, digital business model design and IT management. Furthermore, you will learn to handle media confidently and develop communication and presentation skills.

The School of Business, Economics and Information Systems also offers the research-oriented M.Sc. Information Systems degree, which builds on the knowledge gained in this degree programme. When studying this degree programme, you will have the option of completing an English-taught double master’s programme in Digital Enterprise Management (DEMA) at the University of Turku, Finland.

Programme syllabus

The programme covers the following areas:

Foundations
You will study introductory modules related to information systems, business administration and economics. You will also complete the project seminar Team-oriented Software Development.

Compulsory information systems elective modules
You will choose four elective modules from the areas of IT management, enterprise resource planning systems (ERP systems) and software development.

Focus modules
You will, moreover, be given a choice of additional modules from the following focus areas:
1) Internet Business
2) Data and Knowledge Management
3) Entrepreneurship
4) Accounting, Finance, and Taxation
5) Management, Innovation and Marketing
6) Economics
7) IT Law
8) Computer Science & Mathematics
9) General Studies

Elective modules (foreign languages & key competencies)
You will choose one foreign language to study from the offering of the Language Centre. The subject-specific language programmes allow you to develop language skills, technical vocabulary and gain fundamental knowledge of the economic system in the relevant region of your chosen language. You will also complete at least one course offered by the Centre for Careers and Competencies.

In addition, all students take part in an information systems seminar. A written bachelor’s dissertation completes your degree programme.

Career prospects

When you graduate from this degree programme, there are many possible career paths open to you, e.g. in private-sector companies, public administrative bodies or non-profit organisations.

You will be able to work in the fields of information and data management, systems development or electronic commerce, where you will typically liaise with IT experts, executive management and customers.

Your area of work may also include business-process planning, redesign and optimisation; knowledge management; system integration as well as the strategic use of IT for competitive advantage.

Features

- Top ranking result for the Information Systems degree programme in the categories Study situation, Courses offered, Tutoring, Support and Duration of studies (CHE Ranking, ZEIT-Studienführer 2017/18)
- Methods-oriented training with a focus on questions and challenges of practical relevance
- Students can set their own individual study focus by choosing from a total of eight specialisation areas
- International outlook: study abroad for a semester, e.g. at one of the University’s worldwide partner universities