Business Information Systems

Degree	**Bachelor of Science (B. Sc.)**
Type of study	**Cooperative**
Standard period of study	**6 Semester (incl. internship)**
Commencement of studies	**Winter semester (1 Oct)**
Credits (ECTS)	**210**
Language of instruction	**German**
Department / Central Institute	**Department of Cooperative Studies**

Degree programme

Managing – Designing – Optimizing – Communicating: these are the core skills of a Business Information Systems expert. If you enjoy working flexibly and collaboratively as part of a team to develop solutions to concrete problems, then this is the right degree programme for you.

These skills are refined through the cooperative structure of the degree programme Business Information Systems. Working with Software developers, IT service providers and company IT departments in the practical phases of the programme, students benefit from the expertise of the staff of our partner companies. The combination of Business Administration and Computer Sci- ence and the problem-solving approach learnt through communicative team work lays the foundations for subsequent professional success.

Graduates of the degree programme Business Information Systems progress to assume management positions in all forms of companies and public organizations needing to manage information processes. They analyse company and wider commercial business processes and identify the develop- ment potential for the use of Information and Communications Technology.

Professional field

In addition to a career in a commercial IT context, our graduates also find employment in Management, Sales, Controlling and Project Management. When employed in IT companies, they often work in the Development, Sup- port or

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Department of Cooperative Studies
Personal counselling for dual study programmes

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Office hours (without advance notice)
Thu 15.00 -17.00

Study counselling by telephone
Thu 14.00 -15.00

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Consulting sectors.

Business Information Systems experts also work in the conception, planning, implementation and management of complex IT projects supporting company processes. Business Information Systems experts can be deployed as system and application specialists for company Information Systems, and project and information managers or junior Management Consultants with a specialism in IT.

Degree structure

The compact degree programme introduces its students to the areas in which they will later work within the scope of six practical modules. The interdis- ciplinary nature of Business Information Systems has led to the structuring of this degree programme into its Business and Economics, IT and Business Information Systems sections. Specialist modules include Software Engineer- ing, IT-Management, Business Process Modelling and the Design of larger application systems.

Students can study at a university abroad during the fifth semester.

Course contents

These modules provide a Business Administration understanding of company structures and processes and their place within the wider economy.

- Management and Controlling
- Accounting
- Company functions
- Economics
- Private Business Law

Computer Science core modules:
These modules teach the skills required for the analysis, design and use of

- IT systems in a company context.
- Project Management
- Programme Design and Object-Orientated Programming
- Databases
- Operating Systems and IT Networks

Business Information Systems modules:

- These modules extend existing knowledge of the following issues:
- Software Engineering
- IT Management
- The Principles of Business Intelligence
- The Management of Business Processes and Company Applications
- Systems

The electives enable students to specialize in selected areas.

Admission requirements

- University entrance qualification or an entrance qualification for a University of Applied Sciences

- Study agreement with a partner company

Application procedure and deadlines

Those interested in a dual study program do not apply to the HWR Berlin but directly to the dual partners using the partner database on our website. These partners select their future dual students from the applicants and conclude a study agreement with them.

Apply in time: Many companies select their dual students more than one year before the start of studies.

The cooperation partners of this study programme are listed at the end of this page.

Accreditation

Programmakkreditiert durch den Akkreditierungsrat

Fees and grants

Tuition fees	**None**
Semesterfee	**ca. € 300 per semester (incl. local transport semester ticket)**