
APPLICATION

Requirements

- University degree in business or engineering with an emphasis on computer science or respectively, a bachelor or diplom in computer science with an engineering or business minor
- Excellent German language knowledge
- Excellent English language knowledge

Excellent GRE or GMAT test results will increase your chances for admission.

Program Start Date

Please note that the Master of Science in Information Systems only begins in the **winter semester**.
Classes begin in early October.

Program Duration

Three semesters

Tuition Fees

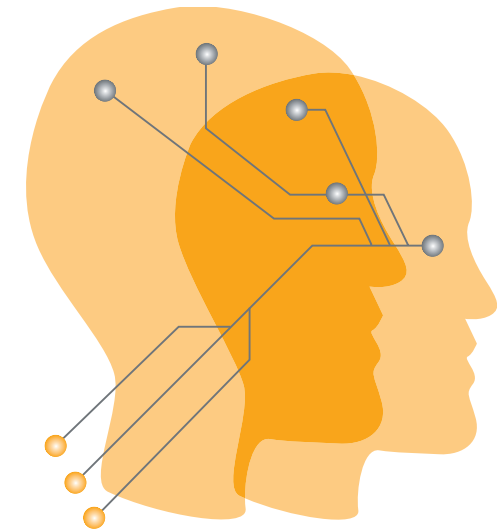
500 Euros study fees plus approximately 95 Euros per semester for the German Student Association and administrative fees.

ADDRESS

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University of Applied Sciences
Graduate School MIS
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**MASTER OF SCIENCE
IN INFORMATION SYSTEMS**

PREPARING STUDENTS AS PROFESSIONALS AND EXECUTIVES IN THE IT INDUSTRY

The Masters program "Information Systems" enhances the competency of prospective executives in the following professional fields:

- Development, selection, implementation, and use of information systems in a company
- Design and evaluation of IT-architecture for business and engineering applications
- Use of internet technology as an enabler for information systems solutions
- Operational and strategical IT-project management in national and international environments

Focus:

- Conception and development of information systems
- Integration and flexibility of information systems

Perspective:

Our degree meets the formal requirements for the highest level of public service in Germany.

The Master program is accredited by AQAS, Bonn, which is a member of the European Network for Quality Assurance in Higher Education (ENQA).



CURRICULUM > CORE COURSES

Development of Information Systems

- Business Process Management
- Advanced Software Engineering I
- Advanced Software Engineering II

Information Management and Law

- Information Management
- IT Law

Engineering Basics

- Multimedia I
- Multimedia II
- Human-Machine-Interface

Management

- Human Resource Management
- Innovation Management

IS Project

Master Thesis

> ELECTIVE COURSES

Integrated Information Systems

- Enterprise Content Management Systems
- Business Applications
- IT Organization

Multimedia Communication

- Development of Multimedia Applications I
- Development of Multimedia Applications II

Distributed Systems

- Global Information Technology I
- Global Information Technology II

Communication Technology

- Mobile Communications
- Aspects of Modern Communication Systems

Computer Engineering

- Modelbased Software Engineering
- Embedded Software Engineering
- Industrial Data Communications

Software and Systems

- Computer Graphics
- Systems Engineering
- Mechatronic Systems

General Management

- Financial Management and Control I
- Financial Management and Control II
- International Management
- Cross Cultural Management
- Strategic Management

Software Engineering Project