

Bachelor degree programme **INFORMATION MANAGEMENT**

IT > COMPUTER NETWORKS > SOFTWARE DEVELOPMENT > DATABASE SYSTEMS > BUSINESS MANAGEMENT > CORPORATE MANAGEMENT > DIGITAL MEDIA

A key success factor in our globally networked world is the professional handling of information and knowledge. Information managers are part of this dynamic development: they design innovative IT solutions and support modern management processes in companies or institutions using state-of-the-art information and communication technologies (ICT).

On the generalist Information Management bachelor degree programme, our students learn about the methods and tools used in ICT in a project-oriented and practical manner. They examine the design of digital media and mobile communication, develop apps, study process management and e-business, as well as business management and organisational development. Soft skills and foreign languages complete this interdisciplinary course which lies at the interface between technology and business.

The internship during the sixth semester can be completed in Austria or abroad, and acts as a stepping stone into the job market. Students also have the opportunity to study at one of our international partner universities for a semester.

“ This programme is a good basis for getting a job in the world of IT, and provides a varied and interesting education. No previous knowledge of the subject area is necessary – the course provides all the necessary content.”

Ying Chen, BSc, Graduate

FACTS

- Bachelor of Science in Engineering (BSc)
- Full-time
- 6 semesters / 180 ECTS
- 45 places per year
- Language of instruction: German / English
- Head of Degree Programme:
FH-Prof. DI Werner Fritz
- FH JOANNEUM Graz

www.fh-joanneum.at/ima

CAREER PROSPECTS

Our graduates are in great demand as experts at the interface between business and technology. Upon graduating, students can enter the profession in a variety of sectors: working for software manufacturers, IT or management consultancies, in media organisations or for online service providers, as well as in all companies using ICT. Our graduates can also go on to study on our master degree programme in Information Management, or another relevant master programme, qualifying them for a variety of management functions.

“As with interpretation, you need to translate the needs of people in business into the IT world. The best moments are those where you actually succeed in finding solutions to an organisation’s problems, using the knowledge and skills you have learned.”

DI Martin Jantscher, BSc, Graduate

CURRICULUM: 180 ECTS (30 ECTS per semester)

1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	
English for IT & Business 2.5 ECTS	English for IT & Business 2.5 ECTS	English for IT & Business 2.5 ECTS	Academic Skills 2.5 ECTS	Elective 5 ECTS	Meetings & Presentations 2.5 ECTS	
Study Skills PC Applications 2.5 ECTS	Audio & Video Technologies 2.5 ECTS	Communication and Presentation Techniques 2.5 ECTS	Communications Infrastructure Design 2.5 ECTS		Telecommunications Applications 2.5 ECTS	
Digital Media Technologies 5 ECTS	Database Systems & Data Modelling 5 ECTS	Database Application Development 5 ECTS	Interaction Programming 5 ECTS	Project & Project Management 5 ECTS	Internship & Internship Seminar 20 ECTS	
Computer Operating Systems 5 ECTS	Server Administration Linux/Unix & Windows 5 ECTS	IT Infrastructure Design 5 ECTS	Bachelor's Thesis 1 5 ECTS	Bachelor's Thesis 2 10 ECTS		
Basics of Internet Technologies 5 ECTS	Business Administration 5 ECTS	Secure Corporate Networks 5 ECTS	Heterogeneous Distributed Systems 5 ECTS			
Basics of Computer Science 5 ECTS	Algorithms & Data Structures 5 ECTS	Programming on Mobile Platforms 5 ECTS	Server Centered Web Applications 5 ECTS	Web & Mobile Applications 5 ECTS		
Mathematics for Students of Information Management 5 ECTS	Mathematics for Students of Information Management 5 ECTS	Business Management & Project Management 5 ECTS	Business Process & Quality Management 5 ECTS	Operations Management 5 ECTS		Law & Enterprise Information Systems 5 ECTS
Applied Computer Science 72.5 ECTS	Scientific and Methodological Fundamentals 20 ECTS	Management, Business & Law 25 ECTS	Elective 5 ECTS	English & Social Skills 17.5 ECTS		Projects, Bachelor's Theses, Internship 40 ECTS