

# *Master degree programme* INFORMATION MANAGEMENT

## *COMPUTER SCIENCE > MANAGEMENT > SOFTWARE ENGINEERING > SECURITY > DIGITAL MEDIA > ICT APPLICATIONS > BUSINESS PROCESSES*

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**T**he degree programme in Information Management gives graduates a first-class education as a generalist in the field of information and communications technologies, and business process management. This set of skills is in great demand in business, and fills an important gap between specialist IT knowledge and business management qualifications.

The programme focuses on IT and informatics management, and offers an excellent academic education which includes innovative R&D concepts and state-of-the-art technologies.

In the master degree programme our students extend their specialist knowledge in the field of business management and organisation, IT architecture and process frameworks, software engineering, information systems and multimedia product development. Students also learn to independently develop research projects, and to work as part of an interdisciplinary team.

The programme is designed to accommodate students who already have full-time careers, and offers an alternative to traditional part-time study programmes.

*“The master degree programme allows me to extend my current levels of knowledge and learn about new and exciting technologies in practical projects. The high level of interest shown in the programme by business is very motivating: I was able to play a part in developing a special gesture control module for the model railway manufacturer Märklin.”*

DI Michael Kaiser, BSc, Graduate

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### FACTS

- Diplomingenieurin / Diplomingenieur (DI)
- Work-friendly
- 4 semesters / 120 ECTS
- 30 places per year
- Language of instruction: German / English
- Head of Degree Programme:  
FH-Prof. DI Werner Fritz
- FH JOANNEUM Graz

[www.fh-joanneum.at/aim](http://www.fh-joanneum.at/aim)

## CAREER PROSPECTS

Graduates of the master degree programme in Information Management work as project managers, consultants or managers in business and science. The range of potential employers is wide: from companies using information and communication technologies, software producers, IT and management consultancies through to media and online services. Our graduates can also work in applied research or study for a doctorate.

*“The combination of technology and business provides the ideal basis for my broad range of duties at Infonova. I work directly at the interface between customers and IT development – my knowledge of business processes and software development is essential.”*

DI (FH) Melanie Knittelfelder, Graduate Senior System Engineer, Infonova

CURRICULUM: 120 ECTS (30 ECTS per semester)

1st semester	2nd semester	3rd semester	4th semester
Creative Skills & English 3 ECTS	Scientific Method Team Training Negotiations 4 ECTS	Scientific and Methodological Fundamentals 4 ECTS	Sociopolitical Aspects Scientific Writing 3 ECTS
Internet Application Development System Analysis & Design 7 ECTS	Tasks of Information Management & E-Business 10 ECTS	Customer Relationship & Quality Management 2 ECTS	IT & Business Law 4 ECTS
Network Planning & Management 3 ECTS		Integrated Project 18 ECTS	Diploma Thesis 20 ECTS
User centred Product Development Databases 5 ECTS	Device centred Product Development 3 ECTS		
IT Architectures Process Frameworks E-Security 5 ECTS	E-Security 2 - Selected Chapters 3 ECTS		
Business Management & Organisation 7 ECTS	Infrastructure Design 4 ECTS	Integrated Project Seminar 6 ECTS	Diploma Thesis Seminar 3 ECTS
	Management & Marketing 6 ECTS		
Applied Computer Science 40 ECTS	Management, Business & Law 19 ECTS	English & Social Skills 14 ECTS	Project & Master's Thesis 47 ECTS