FH | JOANNEUM
University of Applied Sciences

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Bachelor's degree programmes
eHealth
Information Management
Internet Technology
Mobile Software Development
Software Design

EN

Master's degree programmes
Data and Information Science
eHealth
Information Management
IT & Mobile Security
IT Law & Management

Postgraduate Master's course
Health Care and Hospital Management

STUDY
YOUR
DREAM

Bachelor's degree programmes	Degree	Organisation	Campus
eHealth	BSc	Full-time	Graz
Information Management	BSc	Full-time	Graz
Internet Technology	BSc	Full-time	Kapfenberg
Mobile Software Development	BSc	Co-op	Graz / Kapfenberg
Software Design	BSc	Part-time	Kapfenberg

Master's degree programmes	Degree	Organisation	Campus
Data and Information Science	MSc	Work-friendly	Graz
eHealth	MSc	Work-friendly	Graz
Information Management	DI	Work-friendly	Graz
IT & Mobile Security	MSc	Part-time	Kapfenberg
IT Law & Management	MA	Part-time	Kapfenberg

Postgraduate Master's course	Degree	Organisation	Campus
Health Care and Hospital Management*	MBA	Part-time	Graz

* in cooperation with the Medical University Graz

At the Department of Applied Computer Sciences we develop modern secure IT products and systems. We work in partnership with industrial companies as well as with institutions in the health and social services sector. Working in interdisciplinary teams we devise smart technologies which integrate technological, business, legal and social aspects through multimedia. Our graduates are known for their joined-up thinking.

With their technological expertise, business skills and creative potential they are in demand on the job market as IT experts.

Bachelor's degree programme
eHEALTH

Variety is the spice of life! Our programme offers you a mix of IT, business, law, health and science. So you're well equipped to improve our health and social care sector with your IT and management skills.

What you will learn:
- Developing useful e-health applications
- Understanding economic and legal contexts of the health care system
- Applying health documentation standards
- Gaining an overview of medical knowledge
- Acquiring knowledge about ICT operations and data protection
- Combining e-health and health management
- Honing your communication and team skills

In the fourth semester you can choose between two specialisations:

- Personal Digital Assistant Systems
- Health Information Systems

Applied project work and the internship in the sixth semester will prepare you for the challenges of the world of work.

Organisation
eHealth is a full-time course. This means the classes are held at FH JOANNEUM over a 15 week period each semester, generally all day Monday to Friday. You receive a current timetable at the start of each semester.

FACTS

- Bachelor of Science in Engineering (BSc)
- Full-time
- **6** 6 semesters / 180 ECTS
- FH JOANNEUM Graz
- Language of instruction: German
- 45 places per year
- Head of Degree Programme: DI Dr. Robert Mischak MPH
- Tuition fees: no tuition fees for students from the EU, EEA and Switzerland
- All information about deadlines, application and admission can be found online.
- www.fh-joanneum.at/geb

Did you know ...
... that you'll develop smart technologies for the health and social services sector on our course? As our motto says: health through IT.

Career prospects
A whole range of attractive jobs are waiting, whether in a hospital IT department, in medical engineering, or with a manufacturer of health care software. Initial contact with companies is made during the degree programme itself, easing subsequent entry into the workplace. You may also decide to embark on a Master's degree programme. Many of our graduates enrol on the FH JOANNEUM Master's programme in eHealth.

"eHealth is an innovative forward-looking programme. It offers numerous opportunities to specialise in specific areas – this makes us graduates attractive on the job market."

Sophia Pichler,
Graduate of the Bachelor's degree programme in eHealth
Student on the eHealth Master's programme

CURRICULUM: 180 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
Introduction to Informatics for eHealth	ILV	2	2.5
Introduction to Medicine	ILV	2	2.5
English Foundation for eHealth 1	SE	2	2.5
Basics of Health Economics	ILV	3	3.5
Basics of Sanitary Law	ILV	1	1.5
Basics of Natural Sciences 1	ILV	2	2.5
Basic Terms in Medicine	ILV	2	2.5
Efficient Study and Work Techniques	SE	2	2.5
Mathematics for Informatics 1	ILV	3	5
Software Development - Basics	ILV	3	5
		22	30

2nd semester	Type	SWS	ECTS
English Foundation for eHealth 2	SE	2	2.5
Advanced Sanitary Law	ILV	2	2
Basics of Biostatistics	ILV	2	2
Basics of Natural Sciences 2	ILV	2	2.5
Information Systems in Social Care and Healthcare	ILV	3	2.5
Communication in Healthcare	SE	2	2.5
Mathematics for Informatics 2	ILV	3	3
Medical Documentation	ILV	3	5
National and International Healthcare Systems	ILV	2	3
Software Development – Object-Oriented Programming	ILV	3	5
		24	30

3rd semester	Type	SWS	ECTS
Basic Network Technologies for Healthcare	ILV	3	5
Basics of Databases	ILV	3	5
Introduction to Project Management	SE	2	2.5
Global Issues in Healthcare 1	SE	2	2.5
Basics of Process Management	ILV	3	5
Software Development – Data Structures and Algorithms	ILV	3	5
Standards in Health Informatics	ILV	3	5
		19	30

4th semester	Type	SWS	ECTS
Biosignals	ILV	2	2.5
Database Systems – Specialisation	ILV	3	5
Data Protection and Data Security	ILV	3	5
Business Administration in Healthcare	ILV	3	5
Global Issues in Healthcare 2	SE	2	2.5
Project and Program Management	ILV	2	2.5
Software Development - Mobile Applications	ILV	3	5
Introduction to Medical & Social Professions 1 [1] Key Processes in Health Care [2]	ILV	2	2.5
		20	30

5th semester	Type	SWS	ECTS
Diagnostic Imaging	ILV	2	2.5
Quality and Risk Management in Healthcare	ILV	3	4
Competent Structuring of Scientific Work	ILV	2	2.5
Medicine, Technology and Ethics	SE	2	2
Introduction to Medical & Social Professions 2 [1] Management and Support Processes in Healthcare [2]	ILV	2	2.5
Biosensors [1] High Availability Systems [2]	ILV	2	2.5
pHealth Applications [1] eHealth Applications [2]	ILV	4	5
eHealth Project DPA [1] eHealth Project HIS [2]	PT	4	9
		21	30

6th semester	Type	SWS	ECTS
Internship, 12 weeks	BP	2	15
Applied eHealth – Lecture Series	SE	2	1.5
Compulsory Elective: Informatics	ILV		2.5
Bachelor's Thesis – DPA [1] Bachelor's Thesis – HIS [2]	ILV	1.25	9
Bachelor's Thesis Seminar – DPA [1] Bachelor's Thesis Seminar – HIS [2]	SE	1	1
Bachelor's Examination	BA	0	1
		6,25	30

[1] Specialisation in DPA: Personal Digital Assistant Systems
[2] Specialisation in HIS: Health Information Systems

BP = Internship, ILV = Integrated course, SE = Seminar, PT = Project, SWS = Hours per week, ECTS = European Credit Transfer and Accumulation System

Bachelor's degree programme
INFORMATION MANAGEMENT

Are digital media, mobile communications, IT infrastructure, software development, apps and management your thing? Then we've got good news for you: you can study all this here with us. Your future as an information expert starts here and now.

What you will learn:
- Developing software
- Understanding operating systems
- Managing IT infrastructure
- Linking and securing computer networks
- Applying digital media technologies
- Optimising business processes
- Combining theory and practice
- Improving your soft skills

The internship in the sixth semester acts as a stepping stone into the job market. You also have the opportunity to spend one semester studying at one of our partner universities abroad.

Organisation
Information Management is a full-time course. This means the classes are held at FH JOANNEUM over a 15 week period each semester, generally all day Monday to Friday. You receive a current timetable at the start of each semester.

Career prospects
Our graduates are in great demand as experts at the interface between business and technology. They are working for software manufacturers, IT or management consultancies, in media organisations or for online service providers – in short, in all companies using information and communication technologies. Our graduates can also specialise on our Master's degree programme in Information Management.

FACTS

- Bachelor of Science in Engineering (BSc)
- Full-time
- 6 semesters / 180 ECTS
- FH JOANNEUM Graz
- Language of instruction: German / English
- 45 places per year
- Head of Degree Programme: FH-Prof. DI Werner Fritz
- Tuition fees: no tuition fees for students from the EU, EEA and Switzerland
- All information about deadlines, application and admission can be found online.
- www.fh-joanneum.at/ima

Did you know …
… that we offer you top class teaching staff and state-of-the-art facilities? Our mentors will also help you settle in to your course.

"The programme combines the fascinating world of IT with important aspects of business. Students are offered an excellent mix of theory and practice. The support provided by teaching staff on projects also creates a pleasant working environment.

The ideal degree course for motivated team players who are keen on IT and who want to derive additional benefit for their subsequent professional career."

Thomas Ortmann, BSc,
Graduate of the Bachelor's degree programme,
Student on the Master's programme

CURRICULUM: 180 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
Mathematics 1 for Information Managers	ILV	4	5
Informatics 1 for Information Managers	ILV	3	4
Introduction to Information Science	ILV	1	1
Basics of Operating Systems	ILV	4	5
Basics of Internet Technologies	ILV	4	5
Basics of Digital Media Technologies 1	ILV	4	5
Computer Applications	UE	1.5	1.5
Study Skills	ILV	1	1
English for Academic Study 1	SE	2.5	2.5
		25	30

2nd semester	Type	SWS	ECTS
Mathematics 2 for Information Managers	ILV	2	3
Applied Statistics	ILV	2	2
Informatics 2 for Information Managers	ILV	4	5
Server Administration Linux/Unix	UE	1	2
Windows System Management	UE	2	3
Digital Media Technologies 2 – Audio & Video	ILV	1.5	2.5
Database Systems and Data Modelling	ILV	4	5
Introduction to Business Science	VO	1	1.5
Introduction to Business Administration	ILV	3	3.5
English for Academic Study 2	SE	2.5	2.5
		23	30

3rd semester	Type	SWS	ECTS
IT Infrastructure Design	ILV	4	5
Computer Networks in Enterprises – Security & Privacy	ILV	4	5
Basics of Software Engineering	ILV	4	5
Database Application Development	UE	3.5	5
Basics of Business Management	ILV	3	3.5
Basics of Project Management	ILV	1.5	1.5
Presentation Skills	SE	1	1
Communication Training	SE	1.5	1.5
English for Business Purposes	SE	2.5	2.5
		25	30

4th semester	Type	SWS	ECTS
Heterogeneous Distributed Systems	SE	3	5
Communications Infrastructure Design	UE	1.5	2.5
Digital Media Technologies 3 – User Interaction Programming	ILV	3.5	5
Advanced Software Engineering	ILV	3.5	5
Business Process Management	ILV	3	3.5
Quality Management	ILV	1	1.5
Bachelor's Thesis 1	SE	2	5
Introduction to Academic Skills	ILV	1.5	1.5
Team Training	SE	1	1
		20	30

5th semester	Type	SWS	ECTS
Operations Management	ILV	3.5	5
Software Engineering Selective	ILV	3	5
Bachelor's Thesis 2	SE	2	10
Interdisciplinary Project	SE	1.5	4
Project Management – Case Study	SE	1	1
Electives			
Application Infrastructure Design	SE	1.5	2.5
Network Infrastructure Design	SE	1.5	2.5
SW Engineering - Mobile and Location Based Computing	SE	3	5
IT Business Case	SE	3	5
		14	30

6th semester	Type	SWS	ECTS
Internship	BP	0	19
Internship Seminar	SE	1	1
Applications of Telecommunications	SE	1.5	2.5
Enterprise Information Systems	UE	1.5	2.5
Commercial Law	VO	2.5	2.5
Effective Meetings & Presentations	SE	2.5	2.5
		9	30

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Bachelor's degree programme
INTERNET TECHNOLOGY

The internet has been the greatest change to our way of living in recent decades. Our degree programme tackles all its facets. Applied IT, IT management, design and the Internet of Things – they are all on our curriculum which could soon be yours too.

What you will learn:
- Shaping the Internet of Things (IoT)
- Applying cloud & web technologies
- Software engineering
- Mastering operating systems
- Online marketing
- Designing digital media technologies
- Improving your management and soft skills

In the fifth semester you'll have the opportunity to gain international experience on a semester abroad. And, in many cases, the internship in the sixth semester provides a stepping stone straight into your future professional career.

Organisation
Internet Technology is a full-time course. This means the classes are held at FH JOANNEUM over a 15 week period each semester, generally all day Monday to Friday. You receive a current timetable at the start of each semester.

Career prospects
As an IT expert you'll hold a key position in modern communications and be actively involved in shaping the web. Our graduates work as website designers, in online marketing, as network and database specialists, as software developers for mobile applications and as e-business specialists for digital solutions. You can also specialise further by taking a Master's degree at FH JOANNEUM such as IT & Mobile Security or IT Law & Management.

FACTS

- Bachelor of Science in Engineering (BSc)
- Full-time
- 6 semesters / 180 ECTS
- FH JOANNEUM Kapfenberg
- Language of instruction: German
- 30 places per year
- Head of Degree Programme: FH-Prof. Mag. Dr. Sonja Gögele, MBA MSc
- Tuition fees: no tuition fees for students from the EU, EEA and Switzerland
- All information about deadlines, application and admission can be found online. www.fh-joanneum.at/itm

Did you know …
… that you won't just become one of many? You'll work in small teams and will have the chance to unfold your full potential.

CURRICULUM: 180 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
Mathematics for Informatics I	ILV	2	3
Informatics	VO	2	2
Database Design	ILV	3	4
Software Engineering Fundamentals	VO	2	2
Software Development I	UE	3	4
Network Technologies	ILV	2	2
Linux Fundamentals	UE	2	3
English for IT Purposes	SE	2	2
Web Technologies	ILV	3	3
Fundamentals of Contract Law	VO	1	1
Economic Fundamentals	VO	2	3
Team Development	SE	1	1
		25	30

2nd semester	Type	SWS	ECTS
Mathematics for Informatics II	ILV	2	2
Data Structures and Algorithms	ILV	3	3
Relational Databases	ILV	3	3
Configuration Management	ILV	2	3
Software Development II	UE	3	4
Network Management	ILV	2	2
Linux/Unix Systems Management	UE	2	3
Web Languages	ILV	2	3
IT Industry English	SE	2	2
Business Law	VO	2	2
Business Management and Organisation	VO	2	3
		25	30

3rd semester	Type	SWS	ECTS
Server Technologies	ILV	2	2
Rich Internet Applications	ILV	2	3
IoT Communication	ILV	2	2
IoT Devices	UE	2	3
Big Data	UE	2	3
Statistics for Informatics	ILV	2	2
Software Design	ILV	2	3
Software Quality	ILV	2	2
Human Computer Interaction	SE	2	2
Interactive Mobile Applications	UE	2	3
Business Practices in IT	SE	2	2
Process and Quality Management	ILV	2	3
		24	30

4th semester	Type	SWS	ECTS
Requirements Engineering	ILV	2	2
Distributed Computing	ILV	2	3
Clustering and High Availability	UE	2	2
Windows Systems Management	ILV	3	3
Project Work	SE	2	5
3D Programming	ILV	2	3
Dynamic Web	ILV	2	2
Big Data Analytics	ILV	3	3
Key Competences in IT	SE	2	2
Project Management	SE	2	3
IT Law	ILV	2	2
		24	30

5th semester	Type	SWS	ECTS
Bachelor's Thesis	SE	2	8
Bachelor's Thesis Seminar	SE	2	2
Research Skills & Practices	SE	2	2
IT Security	ILV	2	3
IoT Transmission Standards / Mobile Infrastructures	ILV	2	2
IoT Solutions	ILV	3	3
Marketing & Online Marketing	SE	2	3
Internet Economy	SE	1	2
Programming Concepts	UE	3	3
Web Analytics	SE	2	2
		21	30

6th semester	Type	SWS	ECTS
Public Speaking Skills	SE	1	3
Employment Law and Human Resources Management	VO	2	4
Innovation Management	SE	1	3
Internship	BP	0	18
Internship Seminar	SE	1	2
		5	30

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Bachelor's degree programme
MOBILE SOFTWARE DEVELOPMENT

The digital transformation creates demand for IT specialists. This Bachelor's degree programme provides you with the essentials of mobile software development. It follows a two-pronged approach combining theoretical instruction at the university and practical experience at a training company.

What you will learn:
- Developing mobile software
- Understanding software engineering
- Economic & legal fundamentals
- Applying web engineering
- Programming mobile robots
- IT security
- Developing your soft skills

Organisation
The Mobile Software Development programme is run on a full-time basis during the first academic year, and as a co-op programme from the third semester onwards. During the first two semesters students will primarily be taught by lecturers from the Faculty of Computer Science of TU Graz: during the first semester lectures are held at FH CAMPUS 02 Graz, and during the second at FH JOANNEUM Graz.

The third semester onwards involves alternating phases of theory and practice: You are required to attend courses at FH JOANNEUM Kapfenberg on two days a week – Monday and Tuesday. During the rest of the week students work part-time for partner companies in this field. 40% of teaching is delivered online.

"Undertaking a long computer science course without a paid job may be a barrier for some. So I am really pleased that we can offer this innovative course as a pilot."

FH-Prof. Mag. Dr. Sonja Gögele, MBA MSc
Head of the Institute of Internet Technologies & Applications

FACTS

- Bachelor of Science in Engineering (BSc)
- Co-op
- 6 semesters / 180 ECTS
- FH JOANNEUM Graz and Kapfenberg In cooperation with FH CAMPUS 02 and TU Graz
- Language of instruction: German

- 30 places per year
- Head of Degree Programme: DI Dr. Elmar Krainz
- Tuition fees: no tuition fees for students from the EU, EEA and Switzerland
- All information about deadlines, application and admission can be found online.
- www.fh-joanneum.at/msd

Did you know ...
... that we offer this innovative IT course in cooperation with FH CAMPUS 02 and TU Graz?

Career prospects
Our graduates are experts in mobile software development and in handling computer and network technologies. The digital skills of our computer scientists are in demand in the world of work, whether as software architects for mobile solutions, in the technical management of software projects or as web designers focusing on usability.

According to a 2016 study by the Austrian Federal Economic Chamber the country needs around another 3,000 IT specialists, particularly in software development. Therefore around 30 Styrian businesses including AVL List GmbH, ams AG, Anton Paar, Knapp AG, MAGNA Steyr, Rosendahl Nextron GmbH and Böhler are acting as training companies for this co-op degree programme, providing part-time work for the students from their second year.

CURRICULUM: 180 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
Mathematics for Informatics 1	ILV	4	4
Fundamentals of Informatics	VO	2	3
Operating Systems Basics	ILV	3	3
Network Technologies	ILV	3	4
Programming 1	ILV	4	6
Relational Databases	ILV	3	5
Communications in Engineering	SE	2	2
Economic Fundamentals	VO	2	3
		23	30

2nd semester	Type	SWS	ECTS
Mathematics for Informatics 2	ILV	4	5
Database Design	ILV	3	4
Programming 2	ILV	4	6
Configuration Management	ILV	2	3
Data Structures and Algorithms	ILV	3	3
Web Technologies & Usability	ILV	3	4
Professional English	SE	2	2
Human Resources Management and Labour Law	VO	2	3
		23	30

3rd semester	Type	SWS	ECTS
Statistics & Data Mining	ILV	3	5
Scripting	ILV	3	4
Mobile Platforms	ILV	3	4
Web Application Development	ILV	3	4
Software Design	ILV	2	4
Agile Project Management (SCRUM)	VO	2	2
Internship Seminar 1	SE	2	5
Business Communications	SE	2	2
		20	30

4th semester	Type	SWS	ECTS
Academic Writing and Hypothesis Formulation	SE	2	2
Robotics	ILV	2	5
Mobile Application Development	ILV	4	5
Web Service Development	ILV	3	5
Seminar Mobile Software Development	SE	3	4
Internship Seminar 2	SE	2	5
Negotiations	SE	2	2
IT Law	VO	2	2
		20	30

5th semester	Type	SWS	ECTS
Software Quality	ILV	3	4
Continuous Delivery	ILV	2	3
Requirements Engineering	ILV	2	3
Native Mobile Development	ILV	3	3
IT Security	ILV	2	2
Project	SE	2	5
Internship Seminar 3	SE	2	5
Technical Documentation	SE	2	2
Process and Quality Management	SE	2	3
		20	30

6th semester	Type	SWS	ECTS
Parallel Computing	ILV	2	4
Mobile Software Solutions	SE	3	6
Bachelor's Thesis	SE	4	10
Bachelor's Thesis Seminar	SE	2	3
Internship Seminar 4	SE	2	5
Presentation Skills	SE	2	2
		15	30

ILV = Integrated course, SE = Seminar, VO = Lecture, SWS = Hours per week, ECTS = European Credit Transfer and Accumulation System

Bachelor's degree programme
SOFTWARE DESIGN

We focus on the number one form of information and communication – the internet. Classes are held at weekends to ensure that you still have plenty of time for your job and family alongside your studies. The rest is e-learning and you are free to organise your own time!

What you will learn:
- Writing computer programs
- Using network technologies
- Exploring human computer interaction & usability
- Designing and developing software
- Designing web & cloud technologies
- Understanding IT infrastructures
- Understanding digital business processes

You'll develop your language and social skills with us, as well as your technical expertise, and also take part in a number of practical projects.

Organisation

Software Design is a part-time course. Some 60% of the degree programme is taught via e-learning. You only need to attend FH JOANNEUM for a maximum of two Fridays and two Saturdays per month. You receive a current timetable at the start of each semester.

Career prospects

Software designers are qualified for all areas of software development. They work as systems analysts in system modelling and implementation, as database specialists, software developers for mobile apps, as IT project managers or as e-business specialists. And there is also the option to study for a Master's degree. At FH JOANNEUM you can specialise, again on a part-time basis, in IT & Mobile Security and IT Law & Management.

FACTS

Bachelor of Science in Engineering (BSc)

Part-time

6 6 semesters / 180 ECTS

FH JOANNEUM Kapfenberg

Language of instruction: German

- 20 places per year

- Head of Degree Programme:
  FH-Prof. Mag. Dr. Sonja Gögele, MBA MSc

- Tuition fees: no tuition fees for students from the EU, EEA and Switzerland

- All information about deadlines, application and admission can be found online.
- www.fh-joanneum.at/swd

Tip: Those completing military or community service can switch to the full-time Internet Technology course after the first or second semester.

Did you know ...

... that we will keep you at the cutting edge? The IT business is an extremely fast-paced sector. We will always keep you at the cutting edge of new developments.

CURRICULUM: 180 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
Mathematics for Informatics I	ILV	2	3
Informatics	VO	2	2
Database Design	ILV	2	4
Software Engineering Fundamentals	VO	2	2
Software Development I	UE	2	4
Network Technologies	ILV	2	2
Linux Fundamentals	UE	2	3
English for IT Purposes	SE	2	2
Web Technologies	ILV	2	3
Fundamentals of Contract Law	VO	1	1
Economic Fundamentals	VO	2	3
Team Development	SE	1	1
		22	30

2nd semester	Type	SWS	ECTS
Mathematics for Informatics II	ILV	2	2
Data Structures and Algorithms	ILV	3	3
Relational Databases	ILV	2	3
Configuration Management	ILV	2	3
Software Development II	UE	2	4
Network Management	ILV	2	2
Linux/Unix Systems Management	UE	2	3
Web Languages	ILV	2	3
IT Industry English	SE	2	2
Business Law	VO	2	2
Business Management and Organisation	VO	2	3
		23	30

3rd semester	Type	SWS	ECTS
Software Design	ILV	2	4
Software Quality	ILV	2	4
Big Data	ILV	2	3
Human Computer Interaction	SE	2	4
Requirements Engineering	ILV	2	3
Process and Quality Management	ILV	2	3
Server Technologies	ILV	2	2
Rich Internet Applications	ILV	2	3
Buisness Practices in IT	SE	2	2
Statistics for Informatics	ILV	2	2
		20	30

4th semester	Type	SWS	ECTS
Design Patterns	ILV	2	4
Interactive Mobile Applications	UE	2	2
Software Architectures	ILV	3	4
Windows Systems Management	ILV	3	3
Project Work	SE	2	6
Project Management	SE	2	2
Dynamic Web	ILV	2	2
Key Competencies in IT	SE	2	2
IT Law	ILV	2	2
Online Marketing	SE	2	3
		22	30

5th semester	Type	SWS	ECTS
Bachelor's Thesis	SE	2	10
Bachelor's Thesis Seminar	SE	1	5
Research Skills & Practices	SE	2	2
Web Analytics	SE	2	3
Model-Driven Development	ILV	2	5
Programming Concepts	UE	3	5
		12	30

6th semester	Type	SWS	ECTS
IT Security	ILV	2	5
Public Speaking Skills	SE	1	3
Systems Programming	UE	2	5
Practical Software Engineering	ILV	2	7
Employment Law and Human Resources Management	VO	2	3
Innovation Management	SE	1	2
Start-ups	ILV	2	3
Economics of the Internet	VO	1	2
		13	30

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Bachelor's degree programmes

eHealth
Variety is the spice of life! Our programme offers you a mix of IT, business, law, health and science. So you're well equipped to improve our health and social care sector with your IT and management skills.

Academic degree	BSc
Organisation	Full-time
Campus	Graz

Information Management
Are digital media, mobile communications, IT infrastructure, software development, apps and management your thing? Then we've got good news for you: you can study all this here with us. Your future as an information expert starts here and now.

Academic degree	BSc
Organisation	Full-time
Campus	Graz

Internet Technology
The internet has been the greatest change to our way of living in recent decades. Our degree programme tackles all its facets. Applied IT, IT management, design and the Internet of Things - they are all on our curriculum which could soon be yours too.

Academic degree	BSc
Organisation	Full-time
Campus	Kapfenberg

Software Design
We focus on the number one form of information and communication – the internet. Classes are held at weekends to ensure that you still have plenty of time for your job and family alongside your studies. The rest is e-learning and you are free to organise your own time!.

Academic degree	BSc
Organisation	Part-time
Campus	Kapfenberg

Mobile Software Development
This new course will introduce you to important topics of mobile software development. It follows a two-pronged approach combining theoretical instruction at the university and practical experience at a training company.

Academic degree	BSc
Organisation	Co-op
Campus	Graz / Kapfenberg

Master's degree programmes

Data and Information Science
The new Data and Information Science course will provide you with knowledge about the design, organisation, storage, analysis, visualisation and communication of large datasets.

Academic degree	MSc
Organisation	Work-friendly
Campus	Graz

eHealth
Your dream job combines social and health care systems with modern ICT applications. On the eHealth course you'll develop and explore smart technologies, as well as gaining greater knowledge of subjects including public health, health technology assessment and evidence based medicine.

Academic degree	MSc
Organisation	Work-friendly
Campus	Graz

Information Management
Always wanted to specialise in IT and business and put what you've learned into practice? Here you'll acquire the latest IT knowledge and management expertise, both much in demand in the business world.

Academic degree	DI
Organisation	Work-friendly
Campus	Graz

IT & Mobile Security
The Master's degree programme in IT & Mobile Security reflects modern developments: the security of sensitive data, networks and systems is more important than ever before. Discover new and innovative ways of ensuring greater IT security.

Academic degree	MSc
Organisation	Part-time
Campus	Kapfenberg

IT Law & Management
This Master's degree programme focuses on new legal challenges of digitalisation at the interface of IT, law and management: from contract law, software licensing, IT governance and compliance to e-business and media law.

Academic degree	MA
Organisation	Part-time
Campus	Kapfenberg

Master's degree programme
DATA AND INFORMATION SCIENCE

Data and information are the most highly valued commodities of the 21st century. Expertise in fields such as big data, artificial intelligence, data science etc. is in great demand. This programme offers aspiring high potentials from the world of computer science, information management or mathematics an excellent opportunity to specialise.

What you will study:

Mathematics & statistics.
Mathematics and statistics offer universal and efficient algorithms and methods for data mining. Knowledge of these tools is essential for the targeted analysis of large datasets. Multivariate methods are used to detect complex patterns and hidden connections in large datasets.

Database management & business intelligence.
Data are often held in highly structured databases and data warehouses. This requires both in-depth knowledge and practical experience in database design and structuring and automated import of large datasets. Data visualisation is also a key skill when dealing with comprehensive datasets.

Computational intelligence.
Neural networks, swarm intelligence and fuzzy logic are only a few of the buzzwords encountered in the wide field of artificial intelligence and machine learning. These cutting-edge methods have the potential to produce impressive results in information processing.

Transfer to practice.
You will apply the knowledge and skills you have acquired to complex applied problems in a comprehensive case study, a practical project and the final Master's thesis. This transfer is complemented by addressing the relevant social and legal aspects.

FACTS

🎓 Master of Science in Engineering (MSc)

🕐 Work-friendly

4 4 semesters / 120 ECTS

📍 FH JOANNEUM Graz

📄 Language of instruction: German

● 18 places per year

● Head of Degree Programme:
MMMMag. Dr. Dr. Wolfgang Granigg

● Tuition fees: no tuition fees for students from the EU, EEA and Switzerland

● All information about deadlines, requirements, application and admission can be found online.
● www.fh-joanneum.at/dat

Did you know …
… that complex neural networks are used in deep learning? This enables tasks to be mastered which cannot be resolved purely by computer programming.

Organisation
Attendance is scheduled in a work-friendly format so that students can work part-time. Classes are held in modern computer and seminar rooms.

"This Master's programme is centred on the potential and opportunities provided by modern data and information analysis. Knowledge is generated from large complex datasets to drive innovation in services, processes or products in industry and society."

FH-Prof. DI Werner Fritz
Head of the Institute of Information Management

Career prospects
Graduates possess considerable technical expertise:

● in mathematical and statistical data and information analysis,
● in business intelligence,
● in database management and
● in the field of artificial intelligence.

This technical expertise is not restricted to specific sectors but can be applied in virtually any business which relies on data and information technology. Industry, commerce, the financial sector, health care and medicine, the media, research and science as well as public administration are therefore just a few of the sectors where this cutting-edge knowledge is increasingly used.

CURRICULUM: 120 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
Mathematical Methods for Data Analysis	ILV	3	5
Statistical Methods for Data Analysis	ILV	3	5
Database Management	ILV	4	5
Business Intelligence & Data Warehousing	ILV	3	5
Computational Intelligence 1	ILV	4	5
Advanced Scripting	ILV	3	5
		20	30

2nd semester	Type	SWS	ECTS
Computational Intelligence 2	ILV	5	10
Special Methods for Data Analysis	ILV	3	5
Big Data Storage and Processing	ILV	3	5
Data Analysis and Data Quality	ILV	4	5
Domain Specific Case Study	SE	4	5
		19	30

3rd semester	Type	SWS	ECTS
Machine Learning	ILV	3	5
Data Visualisation and Presentation	ILV	3	5
Business Analytics Tools	SE	3	3
Predictive Analytics for Business Applications	SE	2	2
Project	PT	5	12
Scientific Methodology	SE	2	3
		18	30

4th semester	Type	SWS	ECTS
Master's Thesis	MA	0	23
Master's Thesis Seminar	SE	2	2
Business Ethics and Social Aspects of Big Data	SE	2	2,5
Compliance and Data Protection	SE	2	2,5
		6	30

ILV = Integrated course, SE = Seminar, MA = Master's Thesis,
PT = Project, SWS = Hours per week,
ECTS = European Credit Transfer and Accumulation System

Master's degree programme
eHEALTH

Your dream job combines the health and social services system with modern ICT applications. On the eHealth course you'll develop and explore smart technologies, as well as gaining greater knowledge of subjects including public health, health technology assessment and evidence based medicine

What you will study:

Software management.
We teach you about the latest fields in medical informatics: from decision support systems to mobile health. You develop apps or personal digital assistant systems and spend time optimising user interfaces. Trends and medical standards for electronic health records complete this module.

Health sciences.
You not only delve into public health, evidence-based medicine and health technology assessment, but also learn about good clinical practice. The focus is on issues in clinical research and the health care sector: alongside clinical trial design the course also covers ethics, law and quality management.

Business management.
As a future manager you extend your knowledge in subjects such as risk management and change management. You will also learn about business intelligence: from data mining to data modelling. The aim is to generate data from relevant information to provide strategic direction for institutions in the health and social services sector.

Project. Master's thesis.
You can specialise further in an eHealth project and in your Master's thesis.

FACTS

Master of Science in Engineering (MSc)

Work-friendly

4 semesters / 120 ECTS

FH JOANNEUM Graz

Language of instruction: German

- 20 places per year

- Head of Degree Programme:
  DI Dr. Robert Mischak, MPH

- Tuition fees: no tuition fees for students from the EU, EEA and Switzerland

- All information about deadlines, requirements, application and admission can be found online.
- www.fh-joanneum.at/eht

Did you know ...
... that interdisciplinarity is important to us? Students exchange ideas with other disciplines at FH JOANNEUM while working on joint projects.

Organisation
The programme is designed to be work-friendly with lectures being held on Wednesdays, Thursdays and Fridays during the first, second and third semesters. In the fourth semester you will write your Master's thesis and are not required to attend classes on campus. This allows you to combine a part-time job with the course.

"Directly after completing the eHealth programme I continued my scientific career at the Ludwig Boltzmann Institute for Translational Heart Failure Research. I'm working on clinical studies which apply ICT technologies to investigate and optimise therapy for chronic disease."

Martin Kropf, BSc MSc, Graduate
AIT – Austrian Institute of Technology,
LBI for Translational Heart Failure Research

Career prospects
Our graduates are highly qualified for current and future challenges in the health and social services sector. Their areas of responsibility range from smooth information flow through efficiently designed operational processes to quality management. They offer innovative solutions in the field of information and communications technologies and also have expertise in management. If our graduates wish to pursue an academic career, they can also study for a doctoral degree.

CURRICULUM: 120 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
Business Intelligence	ILV	4	5
Strategic Information Management	ILV	2	5
Software Architectures	ILV	3	5
Methods of Medical Software Development	ILV	3	5
Management and Organisation in Healthcare 1	ILV	3	5
Elective	ILV	0	5
		15	30

2nd semester	Type	SWS	ECTS
Professional Writing	SE	2	2,5
Computational Intelligence	ILV	4	5
Digital Image Processing and Pattern Recognition	ILV	2	2,5
Electronic Health Records	ILV	4	5
Biostatistics and Epidemiology	ILV	4	5
Clinical and Intersectoral Paths	ILV	4	2,5
Change Management	ILV	2	2,5
Management and Organisation in Healthcare 2	ILV	3	5
		25	30

3rd semester	Type	SWS	ECTS
Scientific Communication on Current Issues in Healthcare	SE	2	2,5
Human Centered Interaction	ILV	2	2,5
Decision Support Systems	ILV	3	3
mHealth	ILV	2	2
eHealth Project	PT	5	10
Health Technology Assessment	ILV	2	2
Public Health and Evidence Based Medicine	ILV	3	3
Quality Management, GxP	ILV	2	2
Clinical Research	ILV	2	3
		23	30

4th semester	Type	SWS	ECTS
Master's Thesis	SE	1	26
Master's Thesis Seminar	SE	1	4
		2	30

ILV = Integrated course, PT = Project, SE = Seminar,
SWS = Hours per week, ECTS = European Credit Transfer and Accumulation System

Master's degree programme
INFORMATION MANAGEMENT

Always wanted to specialise in IT and business, gain management skills and put what you've learned into practice? Here you'll acquire the latest IT knowledge and management expertise, both much in demand in the business world.

What you will study:

Software & multimedia engineering.
You extend your knowledge of software development and create interactive applications for mobile devices, combining functional requirements, multimedia design and usability. From system design through implementation to quality assurance, you will meet new challenges from software and multimedia systems.

Management. IT management.
Solution-focused project management is a key topic of the course. You learn about the latest process management tools to design heterogeneous IT service landscapes in companies. The programme also covers quality management, law and customer relationship management alongside business management and organisation.

Architectures. Processes. Security.
You develop high-availability adaptive IT system architectures and innovative cloud systems. This includes the development of a Web service-based application logic for automating the workflows of corresponding IT infrastructure library processes. In addition you will extend your in-depth knowledge of e- and IT security.

Project. Master's thesis.
You will also extend your expertise in IT management and software development in a project and your Master's thesis.

FACTS

- Diplomingenieurin / Diplomingenieur (DI)
- Work-friendly
- **4** semesters / 120 ECTS
- FH JOANNEUM Graz
- Language of instruction: German / English
- 30 places per year
- Head of Degree Programme: FH-Prof. DI Werner Fritz
- Tuition fees: no tuition fees for students from the EU, EEA and Switzerlandz
- All information about deadlines, requirements, application and admission can be found online.
- www.fh-joanneum.at/aim

Did you know …
… that you'll work on real-life projects, often in cooperation with companies? Our students have even won prizes for their innovative ideas.

Organisation
The programme is organised in a work-friendly format to offer committed prospective students with a job an alternative to a part-time programme. You attend for 45 days maximum on three set days per week in the first and second semesters; 20 days maximum on one set day per week in the third semester; 15 days maximum in the fourth semester, arranged in block form.

"As well as a wide-ranging curriculum the course offers a perfect combination of technology and business. I aim for a future career either in technical project management or as a team leader."

Nina Spalek, BSc,
Graduate of the Bachelor's degree programme
Student on the Master's degree programme

Career prospects
Graduates are qualified to work as project managers, IT 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. You can also work in applied research or study for a doctorate. The degree programme is also ideal preparation for self-employed work.

CURRICULUM: 120 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
E-Security 1 – Basics	ILV	2	2
Network Planning and Management	ILV	2	3
Enterprise Architecture 1 – IT Architectures and Process Framework	ILV	2	3
Multimedia Product Development 1 – User Centred	ILV	3	4
System Analysis and Design	SE	2	3
Professional Internet Application Development	ILV	3	4
Internet Databases and Administration	ILV	1	1
Business Process Management	ILV	2	3
Business Strategy	ILV	2	3
Business Development	SE	1	1
Creative Skills Training	SE	1	1
English for Academic Purposes	SE	2	2
		23	30

2nd semester	Type	SWS	ECTS
E-Security 2 - Selected Chapters	SE	2	3
Enterprise Architecture 2 – IT Infrastructure Design	ILV	3	4
Data Warehousing & Data Mining	ILV	1	2
Multimedia Product Development 2 – Device Centred	ILV	2	3
Strategic and Operational Tasks of Information Management	ILV	2	2
Change Management	ILV	2	2
E-Business Applications	SE	2	4
Business Planning	SE	1	1
Marketing	ILV	2	2
Human Resources Management	ILV	3	3
Scientific Basics	SE	1	1
Team Training	SE	2	2
Effective International Negotiations	SE	1	1
		24	30

3rd semester	Type	SWS	ECTS
Internship	SE	0	18
Internship Seminar	SE	4	6
Professional Writing	SE	1	1
Management of R&D Projects	ILV	2	3
Selected Chapters of Quality Management	ILV	1	1
Customer Relationship Management	ILV	1	1
		9	30

4th semester	Type	SWS	ECTS
Master's Thesis	SE	0	20
Master's Thesis Seminar	SE	3	3
Sociopolitical Aspects of the Information Society	SE	2	2
Labour Law	VO	1	1
Applied Business Law	SE	2	2
IT and White-Collar Crime	ILV	1	1
Effective Scientific Writing	SE	1	1
		10	30

ILV = Integrated course, SE = Seminar, VO = Lecture, SWS = Hours per week, ECTS = European Credit Transfer and Accumulation System

Master's degree programme
IT & MOBILE SECURITY

This Master's degree programme reflects modern developments: mobile devices are increasingly replacing desktop PCs, both for professional and private use. The security of sensitive data, networks and systems is more important than ever before. Discover new and innovative ways of ensuring greater IT security.

What you will study:

IT security.
You examine firewall technologies, forensic investigations of computer systems or identification of malware. Alongside designing and developing secure software, you will also devise backup and recovery strategies to minimise data loss following attacks or network failures.

Mobile solutions. Cross-platform development.
You design, develop and test new solutions for mobile tasks such as native mobile apps. We teach you everything you need to know about cryptography and cross-platform development, i.e. the development of secure mobile applications on different platforms.

Mobile network security.
Another key element of the programme is the secure use of clouds and networks. You will delve into the security mechanisms of mobile operating systems and learn how to perform services on cloud and server systems while meeting the necessary security requirements.

Project. Master's thesis.
You will also extend your in-depth knowledge of IT security in a project and your Master's thesis.

FACTS

- Master of Science in Engineering (MSc)
- Part-time
- 4 semesters / 120 ECTS
- FH JOANNEUM Kapfenberg
- Language of instruction: German / English
- 25 places per year
- Head of Degree Programme: FH-Prof. Mag. Dr. Sonja Gögele, MBA MSc
- Tuition fees: no tuition fees for students from the EU, EEA and Switzerland
- All information about deadlines, requirements, application and admission can be found online.
- www.fh-joanneum.at/ims

Did you know ...
... that our experts in ICT and security are in demand in the working world? Especially where sensitive data is involved.

Organisation
The high proportion of e-learning makes the programme suitable for students with a busy home life or career. Students need only be present on campus on two weekends per month, on Fridays and Saturdays, and one additional week per semester.

"Global internet observation is no longer pure fiction – it is reality. In fact, our mobile devices are going to become personal 'telescreens' as described by George Orwell in his novel 1984. This modern IT security course therefore places a focus on mobile security."

FH-Prof. Mag. Dr. Wilhelm Zugaj, Lecturer

Career prospects
You'll find our graduates employed wherever sensitive data is processed. They work in ICT service companies, for providers and in firms which use ICT primarily as a tool for legal databases and e-government, in system houses, consulting firms and businesses operating in the area of data security. Pursuing and investigating cybercrime and research are additional areas of employment. Our graduates can also continue their academic career by studying for a doctorate.

CURRICULUM: 120 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
Software Security	ILV	3	3
Security Fundamentals	SE	1	3
Cryptography	ILV	4	5
Basic Network Security	ILV	4	5
Secure Mobile Software Development	ILV	3	4
Platform Specific Mobile Apps	UE	3	3
Cloud Computing	UE	3	5
Operating Systems	ILV	2	2
		23	30

2nd semester	Type	SWS	ECTS
Mobile Network Security	ILV	3	5
Secure Software Design	ILV	3	3
Ethical Hacking	ILV	3	5
Database Security	SE	2	2
Mobile Cross-Platform Development	ILV	2	5
Secure Web Applications	UE	3	4
Applied Cryptography	ILV	2	3
Native Mobile Apps	UE	2	3
		20	30

3rd semester	Type	SWS	ECTS
Secure Service Oriented Architectures	ILV	3	5
Project Work	SE	8	10
Scientific Writing	SE	2	3
Secure Systems	ILV	2	3
Quantum Cryptography	VO	2	2
Advanced System Exploitation	UE	2	3
Secure Big Data	SE	1	2
Operating System Security	ILV	2	2
		22	30

4th semester	Type	SWS	SWS
Master's Thesis	SE	0	14
Workshop on Master's Thesis	SE	3	3
Examination on Master's Thesis	SE	0	1
Scientific Working	SE	2	2
Security Management	SE	2	5
Secure Server Environments	SE	2	3
Embedded Security Assessment	ILV	2	2
		11	30

ILV = Integrated course, SE = Seminar, UE = Exercise,
VO = Lecture, SWS = Hours per week,
ECTS = European Credit Transfer and Accumulation System

Master's degree programme
IT LAW & MANAGEMENT

This Master's degree programme focuses on new legal challenges of digitalisation at the interface of IT, law and management: from contract law, software licensing, IT governance and compliance to e-business and media law.

What you will study:

IT law.
This element of the course focuses on legal informatics. You learn about legal databases as well as tools for technical and legal project management. In addition you will study media and telecommunications law. Particular attention will also be paid to data protection and laws on computer crime.

IT management. IT compliance.
You learn how to handle IT projects efficiently and become familiar with the most important management tools. In addition you will devise control and reporting systems based on IT compliance specifications and learn about the European process model COBIT (Control Objectives for Information and Related Technology).

E-business. E-government.
Alongside the technical and legal aspects of e-government you also learn about various e-business models. You analyse why companies launch into e-business and which processes are affected as a result. Armed with this knowledge, you will implement an e-business strategy for a virtual firm.

Project. Master's thesis.
You will have an opportunity to specialise in the course of two projects and your Master's thesis.

FACTS

Master of Arts in Business (MA)

Part-time

4 semesters / 120 ECTS

FH JOANNEUM Kapfenberg

Language of instruction: German

- 20 places per year
- Head of Degree Programme: FH-Prof. Mag. Dr. Sonja Gögele, MBA MSc
- Tuition fees: no tuition fees for students from the EU, EEA and Switzerland
- All information about deadlines, requirements, application and admission can be found online.
- www.fh-joanneum.at/irm

Did you know …
... that we offer the ideal combination of subjects for IT experts to extend their legal expertise and management skills?

Organisation
The high proportion of e-learning makes the programme suitable for students with a busy home life or career. Students need only be present on campus on one weekend per month, on Friday and Saturday, and one additional week per semester.

"The combination of business, law and IT offers job opportunities in virtually any company and sector. Acting as a link between these three disciplines I have undertaken tasks in an SME for which other companies would have had to appoint or consult up to three people."

Rene Schuster, BSc MA, Graduate

Career prospects
Our graduates enter a wide range of professional occupations. Their expertise is in great demand wherever IT knowledge paired with legal and management know-how is required. As an expert in your field you'll tackle the legal problems and challenges arising through the use of new information and communications technologies. You can also choose to enter an academic career by enrolling on a doctoral programme.

CURRICULUM: 120 ECTS (30 ECTS per semester)

1st semester	Type	SWS	ECTS
General Computing	ILV	2	4
Fundamentals of Commercial Law and Economic Constitutional Law	VO	2	2
Legal Databases	ILV	2	2
Technical and Legal Aspects of E-Government	SE	2	2
Management - Leadership	VO	2	2
Legal English 1	SE	3	6
E-Business Models	ILV	2	6
Research Methodology	SE	1	2
Electives			
Network and Web Technologies	ILV	2	4
IT Governance and IT Compliance	ILV	2	4
		18	30

2nd semester	Type	SWS	ECTS
Project 1	SE	4	8
E-Business Applications	SE	2	2
Standardisation (IT Standards)	VO	2	2
Data Protection Law	VO	2	4
Legal English 2	SE	3	4
Media and Telecommunications Law	ILV	2	4
IT Project Management	ILV	2	4
Electives			
Entrepreneurship	SE	1	2
IT Risk Management	SE	1	2
		18	30

3rd semester	Type	SWS	ECTS
Project 2	SE	6	12
IT Law	ILV	2	2
IT Contract Law	SE	2	4
IT Project Management Expert Level	SE	2	4
IT Related Labour and Social Law	ILV	2	2
Service Level Agreements	SE	2	2
IT Auditing	SE	1	2
Business Mediation and Conflict Solving	SE	1	2
		18	30

4th semester	Type	SWS	ECTS
Master's Thesis	MA	0	24
Ethics and Technology Assessment	SE	2	4
Master's Thesis Seminar	SE	2	2
		4	30

ILV = Integrated course, SE = Seminar, VO = Lecture, SWS = Hours per week, ECTS = European Credit Transfer and Accumulation System

Postgraduate Master's course
HEALTH CARE AND HOSPITAL MANAGEMENT

In the next few years the complex organisation of the health care system must cope with ever more demanding economic and social conditions – at both a national and international level. This situation presents managers with new challenges which require them to continually update their knowledge and skills.

Key areas
- General management
- Leadership
- Public health
- Hospital management
- Scientific aspects

This part-time postgraduate Master's course is designed for managers of health and social institutions, offering them an ideal means of continuing their academic education. Top lecturers, cooperation with professional partners, modern teaching methods and learning styles all offer ideal conditions for successfully meeting future economic and social challenges in the health care system. Access to the course is open to all relevant occupational groups and health care providers from all regions.

This innovative Master's course is delivered by the Medical University of Graz in cooperation with FH JOANNEUM and is continually updated and adapted to new requirements.

Admission requirements
Applicants must have a relevant Bachelor's degree (180 ECTS) or an equivalent qualification from a recognised Austrian or international post-secondary educational institution and five years relevant work experience. Students are expected to be able to take part in English-taught classes.

FACTS

🎓	Master of Business Administration (MBA)
🕐	Part-time
4	4 semesters / 90 ECTS
📍	Graz
💬	Language of instruction: German / English

- 24 places per year
- Course Head:
  Univ.-Prof. Dr. Helfried Metzler
  Medical University of Graz
- Responsible for module:
  Univ.-Prof. DI Dr. Karl Peter Pfeiffer
  Mag. Dr. Karin Messer-Misak
  FH JOANNEUM
- Total costs: EUR 13,400
- All information about deadlines, admission and curriculum can be found online.
- www.medunigraz.at/mba
  www.fh-joanneum.at

Career prospects
Graduates of this postgraduate course take on managerial roles in health institutions, for example, and in public institutions associated with the Austrian health system. They also work in medical, care and medical-technical fields and in administration.

"In times of increasingly rapid and substantial change and challenges in health care, it is very important, especially for managers, to keep extending and updating their knowledge and skills. I feel this MBA met this requirement ideally both as regards management and also leadership."

Dr Harald MAYER MSc, MBA
Medical Director, Head of QM,
Barmherzige Brüder Graz Hospital

"The cloud, connectivity, cybertechnologies, customisation, e-health, community – in short: smart technologies – are the key topics of our time. Being skilled in handling modern information and communication technologies is equally important as understanding their application in practice. The Department of Applied Computer Sciences perfectly meets these requirements in teaching and research. We develop smart technologies combining modern applications with state-of-the-art technological methods, taking into account not only technological but also economic and social aspects."

DI Dr. Robert Mischak, MPH
Head of the Department of Applied Computer Sciences

FH JOANNEUM

FH JOANNEUM offers students sound academic training – our programmes are practice-oriented, project-based and interdisciplinary. Our university's large network enables students to complete internships with leading companies and institutions in Austria and abroad and spend a semester studying at one of over 200 partner universities around the world.

GRAZ – Science and Culture

... in a nutshell: population over 270,000, student population around 50,000 at a total of eight universities. A historic centre, which is listed as a UNESCO world heritage site. Contemporary art and music, modern architecture, which has gained international renown as the Graz School. Eco-city, City of Design, business and innovation centre. Mediterranean flair, bustling urban atmosphere and exciting night life, plus many great places to dine out are part and parcel of the Graz experience.
www.graz.at

KAPFENBERG – High Tech and Sports

Kapfenberg is home to a large number of innovative high-tech companies which act as global players in a worldwide business network. FH JOANNEUM Kapfenberg is therefore surrounded by the region's major industrial and manufacturing companies. State-of-the-art laboratories and excellent business contacts throughout the world give graduates a head start in their careers. FH JOANNEUM Kapfenberg offers not only first rate education, but also a wide range of leisure opportunities, such as running and mountain bike trails, as well as cultural highlights.
www.kapfenberg.at

For more detailed information about our degree programmes, application and admission please contact:
T: +43 (0)316 5453-8800
E: info@fh-joanneum.at, www.fh-joanneum.at
www.facebook.com/fhjoanneum