



STUDY GUIDE

09/10/11 7



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CONTENTS

I.	FOREWORDS	05
II.	FH JOANNEUM	13
1.	Contact	14
1.1.	Institution	14
1.2.	ECTS University Coordinator	14
1.3.	ECTS Degree Programme Coordinators	15
2.	Facts and Figures	15
3.	Calendar of the academic year 2009 / 10	15
3.1.	Holidays	16
3.2.	Application deadlines for the academic year 2010 / 11	16
3.3.	Open Days	17
3.4.	Career and study fairs	17
3.5.	Key dates for the academic year 2010 / 11	17
4.	Organisation of FH JOANNEUM	18
4.1.	The educational mandate	18
4.2.	Operating structure	18
4.3.	Organisational concept	18
4.4.	The campuses	20
III.	STUDYING AT FH JOANNEUM	23
1.	Reasons for studying at FH JOANNEUM	24
2.	Tuition fees	25
3.	Types of courses	25
4.	Bachelor and master degree programmes	26
5.	Entry requirements	26
5.1.	General entry requirements for bachelor and diploma degree programmes	26
5.1.1.	Higher education entrance qualification (<i>Matura, Abitur</i>)	26
5.1.2.	Qualification course for university entrance at FH JOANNEUM	26



5.1.3.	Vocational matriculation examination (<i>Berufsreifeprüfung</i>)	27
5.1.4.	University entrance examination (<i>Studienberechtigungsprüfung</i>)	27
5.1.5.	Relevant vocational qualifications with additional examinations	28
5.2.	General entry requirements for master degree programmes	28
5.3.	Application procedure for non-native speakers of German	28
5.3.1.	German course	28
5.4.	Exchange students (ERASMUS, joint study programmes)	29
5.5.	Other visiting students (free movers)	29
6.	Credits & Transfers	30
7.	Application & Acceptance	31
7.1.	The application	31
7.2.	The admissions procedure	32
7.2.1	The admissions interview	32
7.2.2.	The written assessment test / bachelor and diploma degree programmes	33
7.2.3.	Examination in chosen field / master degree programmes	33
7.3.	The results	33
8.	Types of classes and assessment system	34
9.	Optional classes	34
10.	Languages and German as a foreign language	35
10.1.	Languages	35
10.2.	German as a foreign language (DaF)	35
11.	Orientation programme for exchange students	37
IV. THE DEGREE PROGRAMMES		
	Health Sciences	38
	Information, Design & Technologies	84
	International Business	150
	Life, Building, Environment	180
V. STUDENT LIFE AND INSTITUTIONS AT FH JOANNEUM		
1.	Department for International Relations	210
1.1.	International programmes	210
1.1.1.	ERASMUS mobility scheme – studying abroad	210
1.1.2.	Funding placements abroad	211

1.2.	Practical information for exchange students	211
1.2.1.	Entering Austria	211
1.2.2.	Arriving in Graz	211
1.2.3.	Registration	212
2.	Library and Information Centre	213
3.	Continuing Education and Student Administration (WSA)	213
4.	Personnel, Legal Services and Internal Auditing (PRR)	214
5.	Finance, Controlling and Accounting (FCR)	214
6.	Quality Development and Management (QEM)	215
7.	Facility Management (FMA)	215
8.	Central IT Services (ZIT)	216
9.	PR / Marketing (PRM)	216
10.	Research Unit for Technology & Society (TUG)	217
11.	Career Center for FH JOANNEUM students (CCT)	217
12.	ZML – Innovative Learning Scenarios	217
13.	Equal treatment and diversity	218
14.	Eating and drinking	219
15.	Events	219
<hr/>		
VI.	PRACTICAL INFORMATION	221
1.	JOIN – the Austrian Students Union at FH JOANNEUM	222
2.	ALUMNI FH JOANNEUM – Association of alumni clubs	223
3.	Psychological counselling for students	224
4.	Services	224
4.1.	Computer facilities, e-mail accounts, Intranet	224
4.2.	Photocopying	224
5.	Grants	224
5.1.	Student aid	225
5.2.	Mature students grant	225
5.3.	Graduation grant / childcare allowance	225
5.4.	New regulations	225
5.5.	Other grants	226



6.	Medical care and insurance	226
6.1.	Austrian students	226
6.1.1	Health insurance	226
6.1.2.	Liability insurance	226
6.1.3.	Accident insurance	226
6.2.	EU/EEA nationals	226
6.3.	Non-EU/EEA nationals	227
6.4.	Tick vaccination	227
7.	Accommodation and cost of living	227
7.1.	Accommodation in Graz	228
7.2.	Accommodation in Bad Gleichenberg	230
7.3.	Accommodation in Kapfenberg	231
7.4.	Exchange students	232
8.	Sports and leisure activities	232
8.1.	Bad Gleichenberg	232
8.2.	Kapfenberg	233
8.3.	Graz	233
9.	Public transportation	233
9.1.	Graz	233
9.2.	Bad Gleichenberg	234
9.3.	Kapfenberg	234
VII. GLOSSARY		235

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I. FOREWORDS



STYRIA: FRONTRUNNER IN EDUCATION



We live in a knowledge society in which educational facilities will be our most valuable asset in the future, both nationally and internationally. Thanks to its regional and international approach, FH JOANNEUM has established itself as one of Austria's leading universities of applied sciences, with campuses in three attractive locations and a total of 36 career-oriented degree programmes. FH JOANNEUM has earned recognition as an innovative partner of various companies and institutions in the field of applied research and development.

As Styria's regional minister for education, I am particularly pleased to note that the number of degree programmes offered by FH JOANNEUM continues to grow. Five new master degree programmes will be launched in the autumn of 2009. The Styrian university of applied sciences will thus offer a total of twelve master degree programmes in its four divisions of Information, Design & Technologies; Life, Building, Environment; International Business; and Health Sciences.

The excellent reputation FH JOANNEUM has acquired in the past years is reflected in the fact that both Austrian students doing an internship elsewhere in Europe and students from abroad spending a semester at FH JOANNEUM rate the university as being one of the best in Austria. FH JOANNEUM is part of a large network that currently includes 190 partner universities all over the world.

The university is an important cornerstone of my endeavours to turn Styria into Austria's leading centre of education. The right to education is a fundamental human right. This means that all our educational facilities should be open to everyone. For this reason, Styria was the first province to abolish tuition fees for universities of applied sciences. FH JOANNEUM is dedicated to teaching its students social skills, fostering entrepreneurial, independent thinking, and developing their love of creativity and innovation.

I wish all its students every success in the new academic year.

Dr. Bettina Vollath
Regional Minister for Youth, Women, Family and Education



FH JOANNEUM GRAZ

The population of Graz has never been larger than it is today. This is a logical consequence of the high quality of life our city offers – and this quality of life depends on how well we position ourselves as a centre of education and science. The continual growth of FH JOANNEUM as a university is proof of how keenly we are aware of this connection. The Graz campus currently covers some 50,000 square meters, offering state-of-the-art infrastructure for 25 degree programmes.



Thus the number of students at our universities is growing faster than the overall population. Some choose FH JOANNEUM because they want to study in their home town, while others come to Graz because of the reputation of its universities. Whatever their motives, they could hardly have made a better choice.

I should like to extend a warm welcome to all our first-year students in Graz and to wish them and their more advanced fellow students every success in their studies.

And when the time comes for you to find a job, you will discover that our city's quality of life also owes much to the wide variety of job opportunities it provides for qualified people like yourselves.

Mag. Siegfried Nagl
Mayor of Graz, provincial capital of Styria



FH JOANNEUM KAPFENBERG



Dear students Welcome to Kapfenberg!

As a modern and innovative high-tech industrial town, Kapfenberg offers a comprehensive range of technology companies and service providers and is home to first-rate training facilities.

Education and training are at the top of the agenda not only in our town, but also in the region as a whole. FH JOANNEUM Kapfenberg has a first-class reputation for its degree programmes and has established itself as an indispensable, invaluable element of our educational infrastructure.

Businesses in our area greatly appreciate the possibility of cooperating closely with the lecturers and students of FH JOANNEUM Kapfenberg. The large numbers of graduates who have already embarked on careers in leading local businesses are the best possible advertisement for the Kapfenberg campus.

Set in green surroundings and yet located in the town, the infrastructure of FH JOANNEUM Kapfenberg need fear no comparison. Students will find many sports and recreation facilities as well as a varied cultural scene – to say nothing of ideal opportunities for cooperating with international businesses within student projects.

I should therefore like to invite you to discover the beauty and dynamism of our region.

I wish all students every success and a pleasant stay in Kapfenberg.

Mag. Brigitte Schwarz
Mayor of Kapfenberg



FH JOANNEUM BAD GLEICHENBERG

Dear students

As the Mayor of the southeast Styrian spa town of Bad Gleichenberg – set in the heart of Styria’s spa country and its volcanic landscape – I would like to welcome you at the start of the new academic year.

Bad Gleichenberg is one of the oldest spa towns in Austria, making it an ideal location for degree programmes in Health Management in Tourism, Dietetics and Nutrition, and Occupational Therapy.

Our town is home not only to the university of applied sciences, but also to major educational centres for the tourism industry such as the Styrian Vocational School for Tourism and the Bad Gleichenberg Tourism Schools, which enjoy international reputation.

FH JOANNEUM is relatively new to Bad Gleichenberg yet its graduates are already carving out successful careers at home and abroad. That’s something I’m very proud of, particularly as graduates of our tourism schools and FH JOANNEUM contribute greatly to promoting the image and reputation of Bad Gleichenberg and the entire region. Competence in the health sector combined with the tourism business makes for a powerful, forward-looking educational resource for FH JOANNEUM and its students.

I wish you enjoyment and success in your studies here in Bad Gleichenberg. While you are here, take the time to discover and enjoy the qualities of our little town and become a “temporary resident” for the duration of your studies and beyond.

Best regards
Christine Siegel
Mayor of Bad Gleichenberg



FH JOANNEUM – UNIVERSITY OF APPLIED SCIENCES



Dear students,

Austria's universities of applied sciences have undergone rapid and dynamic development. Today they are a crucial element of the country's higher education infrastructure. We aim to provide training that is high in quality, scientifically founded, career oriented and forward-looking. But we also aim to offer more than merely training. We aim to impart education, social skills and creativity – and incidentally to ensure that your time as a student here is an interesting and pleasant experience.

Today, FH JOANNEUM offers a very wide spectrum of study opportunities. You have chosen one of them, for which you have obtained the necessary qualifications. The students' representative body offers you the opportunity to actively help shape FH JOANNEUM in the FH Teaching Board. We urge you to make the most of the many opportunities open to students at FH JOANNEUM, and also to look beyond the confines of your own field of study every now and then and to learn from your fellow students. Explore our international cooperative ventures and get to know other universities. We are particularly pleased to welcome all our foreign students and guest lecturers, who help us to broaden our academic and cultural spectrum.

FH JOANNEUM continually integrates the latest developments into its curricula. Thus our most important tasks in the coming years will be to foster applied science, research and development as the basis for forward-looking study programmes as well as to continue developing our cooperation with other universities, industry, business and the public sector – on the local, national, and international levels.

One of our major challenges will be to improve bottom-up permeability and to create ongoing education programmes, such as postgraduate studies, with a view to promoting lifelong learning. In the interests of students intending to continue to PhD studies, continual quality assurance must be carried out to prove that degrees from our university of applied sciences meet international standards.

As the new rector and scientific director of FH JOANNEUM, I warmly welcome you to our university and wish you an interesting and successful year with us.

o.Univ.-Prof. Dr. DI techn. Karl Peter Pfeiffer
Rector and Scientific Director



FH JOANNEUM – UNIVERSITY OF APPLIED SCIENCES

Dear students and prospective students

Our study guide invites you to take a virtual tour of the fascinating world of our university. Here you will find information about our wide range of study programmes – comprising 36 bachelor, master and diploma degree programmes – and introduces you to student life at our university. A time of learning is always simultaneously a time of living. We hope that this virtual tour will turn out to be a tour of your own future.

The time you spend studying at FH JOANNEUM will be a unique period in your lives. You will learn a lot, you will encounter opportunities for growth in the form of successes and challenges, and you will make decisions that will affect your future. All these experiences will leave lasting impressions on you and equip you for your future career. The cornerstones of the training we offer are internationalisation, interdisciplinary cooperation – in our four divisions of Health Sciences; Information, Design & Technologies; International Business; and Life, Building, Environment – and the interplay of teaching, applied research and development. In this way we make sure that your studies are practice-oriented, project-based and at the cutting edge. And our students' successes are proof that our philosophy is the right one. Projects by our students regularly win awards at national and international competitions.

The education students receive sets the course for their future. This places a responsibility on our shoulders which we take very seriously. We are constantly working to improve the quality of FH JOANNEUM in every respect – from the degree programmes we offer, which are constantly updated to keep pace with developments in modern society, to our infrastructure and equipment. Our faculty members are some of the best people working in their respective fields in science and industry and are thus in a position to share valuable knowledge and experience with their students.

As students at FH JOANNEUM, you will enjoy a period of valuable new impressions that will help you to lay solid foundations for your future careers. May your time at FH JOANNEUM be filled with joy in learning and discovery, and may this joy remain with you in the years after graduation.

We wish you success, enjoyment, and motivation for your studies at FH JOANNEUM.

Mag. (FH) Sabina Paschek, MBA
Commercial Director



JOIN – THE STUDENTS UNION AT FH JOANNEUM



Dear (future) fellow student,

Choosing to study at FH JOANNEUM is a wise decision – an investment in your future and good preparation for your career. The internal and visiting lecturers, heads of degree programmes and other staff members are there to create the best possible learning environment for your training.

Creative projects are carried out in the different disciplines, making for an interesting study environment. The campus buildings are modern and well-equipped, and students from our various degree programmes regularly win awards in national and international competitions. Your fellow students will be your companions throughout your studies. In this environment, lasting friendships are formed and foreign students function as ambassadors for cultural exchange. And if you want to spend a period of study abroad, the university is ready to advise you on how to go about it.

Additionally, JOIN, the FH JOANNEUM Students Union, is there for you if you have any questions or problems during your studies or if you need information about procedures or financial aid or a variety of other issues. Your class representatives are your first port of call. They know exactly what your day-to-day university life is like, and they face the same challenges as you do with timetables and examination dates. If you have questions about the curriculum, you can also ask your programme representatives, who are generally advanced students who know exactly what you can expect further on into your studies.

If you are already a student at FH JOANNEUM, we will be happy to get to know you and help you with any questions you might have. If you are still deciding where and what to study, we look forward to meeting you on our next Open Day.

We hope you have a wonderful, exciting, creative, and not too stressful time at FH JOANNEUM!

Hannah Mayer
Chairwoman of JOIN, FH JOANNEUM Students Union



II. FH JOANNEUM – UNIVERSITY OF APPLIED SCIENCES





FH JOANNEUM – UNIVERSITY OF APPLIED SCIENCES

With almost 40 career-oriented degree programmes, FH JOANNEUM is one of Austria's leading universities of applied sciences. We offer bachelor, master and diploma programmes in the four divisions of Information, Design & Technologies; International Business; Life, Building, Environment; and Health Sciences. The international quality of the training we offer is guaranteed by our close cooperation with industrial partners and by the mobility of our students and staff in exchange programmes with partner universities.

At FH JOANNEUM, our motto is "unlimited learning – joint research": It has never been more important to teach networked, forward looking thinking, to look beyond one's national borders, and to blaze new trails in interdisciplinary cooperation.

1. Contact

1.1. Institution

FH JOANNEUM Graz
Alte Poststrasse 149
8020 Graz, AUSTRIA
Tel.: +43 (0)316 5453-0
Fax: +43 (0)316 5453-8801

FH JOANNEUM Kapfenberg
Werk-VI-Strasse 46
8605 Kapfenberg, AUSTRIA
Tel.: +43 (0)3862 33600-8300
Fax: +43 (0)3862 33600-8377

FH JOANNEUM Bad Gleichenberg
Kaiser-Franz-Josef-Str. 418
8344 Bad Gleichenberg, AUSTRIA
Tel.: +43 (0)316 5453-6700
Fax: +43 (0)316 5453-6701

Web: www.fh-joanneum.at
E-mail: info@fh-joanneum.at
Student Information Service:
+43 (0)316 5453-8800

1.2. ECTS*) University Coordinator

Dr. Ingrid Gehrke, MA
Tel.: +43 (0)316 5453-8875
Fax: +43 (0)316 5453-8806
E-mail: ingrid.gehrke@fh-joanneum.at

*) ECTS = European Credit Transfer System

1.3. ECTS Degree

Programme Coordinators

Construction Design and Economics,
Architecture and Project Management,
Construction Management and
Engineering
Dr. Tanja Psonder,
Dr. Ruth Weiler

Biomedical Science
Mag. Martha Egger-Szivatz

Dietetics and Nutrition,
Occupational Therapy
Mag. Elisabeth Fattinger

Electronics & Technology Management,
Advanced Electronic Engineering
Mag. Sybille Paar

Vehicle Technology
FH-Prof. Annette Casey, MA,
Adrian Millward-Sadler, MA

Health Management in Tourism
FH-Prof. Dr. James Miller

Health Care Engineering,
eHealth
Mag. Anita Töchterle

Midwifery
Mag. Marion Trattner

Industrial Design
Mag. Eva Dringel-Techt

Industrial Management,
Energy, Transport and Environmental
Management
Mag. Sybille Paar

Information Design,
Exhibition and Museum Design,
Media and Interaction Design
Michaela Bernreiter

Information Management
Mag. Gerhild Janser-Munro, MBA

International Management
DI (FH) Anita Grillitsch

Internet Technology,
Advanced Security Engineering,
IT Law & Management
Software Design
Mag. Sybille Paar

Journalism and Public Relations (PR)
Mag. (FH) Karin Raffer

Luftfahrt / Aviation
Mag. Mag. Dr. Dietmar Tatzl

International Management
FH-Prof. Mag. Dr. Doris Kiendl-Wendner

Physiotherapy, Logopedics
Mag. Sabine Eichler-Schöllnast

Production Technology and Organization
Angela Schöpfer, BA

Social Work
Mag. Monika Altenreiter

2. Facts and Figures

3,132 students (1566 female, 1566 male,
as of 30 June 2009)

502 staff (as of 30 June 2009)

460 lecturers (as of 30 June 2009)

3,997 graduates (since 1999, as of
31 August 2009)

3. Calendar of the academic year 2009/10

Start of winter semester

- Full-time programmes:
28 September 2009
- Part-time programmes:
Banking and Insurance Industry:
11 September 2009 (start of classes:
25 September 2009)



Industrial Management:
11 September 2009
IT Law & Management:
25 September 2009
Software Design: 25 September 2009
Social Work (master degree
programme): 28 September 2009
- Health Sciences programmes*):
14 September 2009
- Qualification course for university
entrance: 7 September 2009

End of winter semester

28 February 2010 (end of classes:
7 February 2010)
Health Sciences programmes*):
14 February 2010 (end of classes:
7 February 2010)
Qualification course for university
entrance: 7 February 2010 (end of
classes: 12 February 2010)

Start of summer semester

- Full-time programmes: 1 March 2010
- Part-time programmes:
Banking and Insurance Industry:
1 March 2010
Industrial Management:
26 February 2010
IT Law & Management:
26 February 2010
Software Design: 26 February 2010
Social Work (master degree
programme): 1 March 2010
- Health Sciences programmes*):
15 February 2010
- Qualification course for university
entrance: 22 February 2010

End of summer semester

3 October 2010 (end of classes:
4 July 2010)
Health Sciences programmes*):
19 September 2010 (end of classes:
4 July 2010)
Qualification course for university
entrance: 9 July 2010

3.1. Holidays

National holiday

26 October 2009

All Saints' Day

1 November 2009

Winter break

23 December 2009 – 10 January 2010

Inter-semester break

8 February 2010 – 28 February 2010

Health Sciences programmes*):

8 February 2010 – 14 February 2010

Qualification course for university
entrance:

15 February 2010 – 21 February 2010

Easter break

29 March 2010 – 11 April 2010

National holiday

1 May 2010

Ascension Day

13 May 2010

Whit Monday

24 May 2010

Corpus Christi

3 June 2010

Summer break

3 July 2010 – 3 October 2010

Health Sciences programmes *):

3 July 2010 – 19 September 2010

3.2. Application deadlines for the academic year 2010/11

Spring:

Closing date: 26 March 2010

Written assessment test: in the period
from 20 to 28 April 2010

**Alternative date for Biomedical Science,
Dietetics and Nutrition, Occupational
Therapy, Midwifery, Logopedics, and
Physiotherapy:** 12 May 2010

Summer:

Closing date: 1 June 2010

Written assessment test:

29 and 30 June 2010, 1 and 2 July 2010

Test part 2 for double applicants:

12 July 2010

Alternative date:

13 July 2010

Autumn:

Closing date: 2 September 2010

Written assessment test:

15 September 2010

- ❶ For all details on the application and admissions procedure of the individual degree programmes, please visit our website www.fh-joanneum.at.

Application deadline for qualification course for university entrance:

16 August 2010;

more information at

www.fh-joanneum.at/sbl

3.3. Open Days

- Open Day Kapfenberg:
12 March 2010
- Open Day Graz:
13 March 2010
- Open Day Bad Gleichenberg:
20 March 2010

3.4. Career and study fairs**Austria**

Gründermesse Graz: 23 October 2009

Connect 09 Klagenfurt: 22 October 2009

BeSt Graz: 05 – 07 November 2009

BeSt Salzburg: 19 – 22 November 2009

BeSt Wien: 04 – 06 March 2010

International

Einstieg Abi München:

20 – 21 November 2009

Kariera 09 Slovenia, Ljubljana:

25 – 26 November 2009

Education Fair Budapest:

22 – 23 January 2010

Education Fair Timisoara, Romania:

March 2010

3.5. Key dates for the academic year 2010/11**Start of winter semester**

- Full-time programmes:
4 October 2010
- Part-time programmes:
Banking and Insurance Industry:
17 September 2010 (start of classes:
1 October 2010)
Industrial Management:
17 September 2010
IT Law & Management:
1 October 2010
Social Work: 4 October 2010
Software Design: 1 October 2010
- Health Sciences programmes*):
20 September 2010
- Qualification course for university entrance: 6 September 2010

End of winter semester

- 27 February 2011 (end of classes:
6 February 2011)
Health Sciences programmes*):
13 February 2011 (end of classes:
6 February 2011)
Qualification course for university entrance: 11 February 2011

Start of summer semester

- Full-time programmes:
28 February 2011
- Part-time programmes:
Banking and Insurance Industry:
28 February 2011
Industrial Management:
25 February 2011
IT Law & Management:
25 February 2011
Social Work: 28 February 2011
Software Design: 25 February 2011
- Health Sciences programmes*):
14 February 2011
- Qualification course for university entrance: 21 February 2011



End of summer semester

2 October 2011 (end of classes:

3 July 2011)

Health Sciences programmes*):

18 September 2011 (end of classes:

3 July 2011)

Qualification course for university

entrance: 9 July 2011

Start of winter semester 2011/12

- Full-time programmes:

3 October 2011

- Part-time programmes:

Banking and Insurance Industry:

16 September 2011 (start of classes:

30 September 2011)

Industrial Management:

16 September 2011

IT Law & Management: 30 September

2011

Social Work: 3 October 2011

Software Design: 30 September 2011

- Health Sciences programmes*):

19 September 2011

- Qualification course for university

entrance: see

www.fh-joaanneum.at/sbl

For more key dates for the academic year 2011/12 please visit our constantly updated website www.fh-joaanneum.at.

4. Organisation of FH JOANNEUM**4.1. The educational mandate**

The Austrian Parliament passed the Federal Act on Programmes of Universities of Applied Sciences ("Bundesgesetz über Fachhochschulstudiengänge", FHStG) in May 1993 to create a broader basis for tertiary education in Austria and to harmonise the Austrian educational system with that of the EU member states. The individual degree programmes of the universities of applied sciences prepare students for

the world of work. Unlike the regular universities, degree programmes at universities of applied sciences focus on career and practice-oriented education. The curricula of most degree programmes therefore include a mandatory work placement in line with international university standards. Since the number of students per year and degree programme is limited, students must generally go through an admissions procedure.

4.2 Operating structure

FH JOANNEUM Gesellschaft mbH serves as the operating company of FH JOANNEUM in the province of Styria. The purpose of the company is to operate the FH degree programmes in accordance with the Federal Act on Programmes of Universities of Applied Sciences (FHStG). The company is a non-profit organisation within the meaning of the federal tax code (BAO). The majority shareholder is the province of Styria.

4.3 Organisational concept

The shareholders' agreement of FH JOANNEUM Gesellschaft mbH stipulates the following governing bodies:

- Supervisory Board
- Rector (FH) / Scientific Director
- Commercial Director
- General Assembly

The organisational concept also includes the heads of the individual degree programmes and the Teaching Board, which was established in 2007.

Supervisory Board

A Supervisory Board was established in May 2002. It discharges its duties pursuant to the law on limited

*) applies to Health Sciences programmes in Biomedical Science, Dietetics and Nutrition, Occupational Therapy, Midwifery, Logopedics, Physiotherapy, Radiography.

liability companies, the stipulations of the shareholders' agreement, and shareholder resolutions.

The Supervisory Board presently consists of the following members.

Chair

Mag. Friedrich Möstl

Deputy Chair

Dir. Mag. Dr. Günther Witamwas

Other members

KR Dir. Peter Cervenka

Mag. Regina Friedrich

Univ.-Prof. Mag. Dr. Elke Gruber

HR Dir. DI Wolfgang Gugl

DI Wilhelm Heinrich Herzog

Dr. Burghard Kaltenbeck

Dr. Dieter Neger

Staff representatives

FH-Prof. DI Walter Cadek

Martin Gutzelnig

Johann Ostermann

FH-Prof. DI Dr. Rüdiger Rudolf

Dr. Kaja Unger

Management

The Management consists of two directors, whose powers and duties are set out in the rules of procedure. The directors act as the representatives of the company and are authorised to make legally binding statements. The company's central planning, administrative, controlling, and IT functions are directly assigned to the Management.

The Rector (FH) acts as the representative of the Teaching Board.

Commercial Director:

Mag. (FH) Sabina Paschek, MBA

Rector (FH) / Scientific Director:

o.Univ.-Prof. DI Dr. techn. Karl Peter Pfeiffer

Head of Teaching and Research Staff (Head of Degree Programme)

The Head of Teaching and Research Staff (Head of Degree Programme) is responsible for the educational activities within his or her degree programme – both in terms of scientific and didactic quality and economic effectiveness. The Head of Degree Programme decides on requests submitted by applicants and students. He or she reports directly to the Management and is supported by the central departments of FH JOANNEUM in all legal, administrative and personnel-related issues as well as matters relating to procurement, construction and financing.

Teaching Board

FH JOANNEUM has set up a Teaching Board pursuant to Sec 16 of the Federal Act on Programmes of Universities of Applied Sciences (FHStG), which is responsible for all procedural and organisational matters relating to teaching and examinations. The Teaching Board of FH JOANNEUM consists of the Rector (FH) as head of the Teaching Board, the Vice-Rector (FH) as deputy head of the Teaching Board, 25 heads of degree programmes, 12 representatives of the teaching and research staff and 13 student representatives.

Head of Teaching Board / Rector (FH):

o.Univ.-Prof. DI Dr. techn. Karl Peter Pfeiffer

Deputy Head of Teaching Board / Vice-Rector (FH):

FH-Prof. Mag. Dr. Doris Kiendl-Wendner





4.4. The campuses

BAD GLEICHENBERG – Health and Tourism

“Bad Gleichenberg is an unusual, but a diverse and unique place to study. Once you have experienced the great student atmosphere here, you won’t want to miss it”, says Marlene Moser, graduate of Health Management in Tourism.

The seven mineral springs bubbling up from deep beneath the earth in Bad Gleichenberg have been used since Roman times. The special strengths of the region lie in tourism, wellness, health and eco-technology.

Bad Gleichenberg has a long tradition as a spa resort and training centre for the tourism and hotel industry, which makes it an ideal location for the health sciences degree programmes of FH JOANNEUM.

The leisure opportunities in Bad Gleichenberg include nature experiences in the picturesque rolling landscape of climatically favoured eastern Styria to a wide variety of sports activities. The town features a wide range of hotels and restaurants to suit every taste and budget.

The FH campus in green surroundings with modern infrastructure offers up to 400 students an ideal environment for practical and career-focused training.
Web: www.bad-gleichenberg.at

KAPFENBERG – High-Tech, Sports and Community

Kapfenberg not only offers the best training facilities for world class athletes. The town also provides first class educational opportunities for young talent in technology and business. State-of-the-art laboratories and excellent business contacts throughout the world give graduates a head start in their careers.

Located between Graz and Vienna, Kapfenberg is home to a large number of innovative high-tech companies which act as global players in a worldwide business network. Students at FH JOANNEUM Kapfenberg will not only receive a top rate education, but can also enjoy a wide variety of sport, leisure and cultural activities.

The roughly 650 students can enjoy a wide variety of sports activities in the natural surroundings of the campus, such as mountain biking, climbing and skiing. The unique campus atmosphere in Kapfenberg is characterised by





close personal interaction between students and lecturers. "There's a great sense of community in our class" – this is the answer you are most likely to receive if you talk to students about FH JOANNEUM Kapfenberg.

Kapfenberg is easy to reach. A railway station and bus stop in front of the campus serve the university. It takes fifteen minutes to get to Kapfenberg from the interchange Bruck an der Mur by bus or train. And even the journey from Graz or Vienna only takes about 30 or 80 minutes, respectively.
Web: www.kapfenberg.at

GRAZ – Science and Culture

... in a nutshell: Population 250,000, student population almost 45,000 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 and business and innovation centre. Mediterranean flair, bustling urban atmosphere and gourmet experience.

20 minutes to Slovenia, 50 minutes to Hungary, two and a half hours to the Mediterranean beaches, 15 minutes to the countryside.

The FH JOANNEUM campus in the west of Graz comprises some 47,000 m² and houses the largest FH centre in Austria. Its currently 25 degree programmes provide state-of-the-art infrastructure for over 2500 students, including modern laboratories, seminar rooms, lecture halls, studios, cafeterias, green spaces, a library, and offices.
Web: www.graz.at

FH JOANNEUM Graz
Eggenberger Allee 11,
8020 Graz,
AUSTRIA

FH JOANNEUM Kapfenberg
Werk-VI-Strasse 46,
8605 Kapfenberg,
AUSTRIA

FH JOANNEUM Bad Gleichenberg
Kaiser-Josef-Strasse 418,
8344 Bad Gleichenberg, AUSTRIA



III. STUDYING AT FH JOANNEUM





STUDYING AT FH JOANNEUM

1. Reasons for studying at FH JOANNEUM

- Scientifically founded and internationally recognised education.
- Excellent job and career opportunities for graduates.
- Fixed period of study.
- Career and practice-oriented studies in the heart of innovative industry, technology, culture and tourism regions.
- Personal atmosphere and individual support at the campuses in Graz, Kapfenberg and Bad Gleichenberg.
- Project-oriented work in interdisciplinary teams.
- Close cooperation with over 190 partner universities enables FH JOANNEUM students to establish international contacts.
- Career orientation and work placements in Austria and abroad.
- Opportunity to spend an exchange semester abroad.
- Top ratings in the evaluation carried out by the Austrian FH Council.
- Student residences and excellent sports facilities.
- State-of-the-art infrastructure at the degree programmes (laboratories, test facilities, workshops, studios etc.).
- Library and Information Centre with free access to over 49,000 media and 33,000 journals in the electronic journal library.
- Research institute: ZML – Innovative Learning Scenarios in the area of e-learning.
- E-learning in individual learning environments.
- Research and development (R&D): The individual degree programmes carry out national and international cooperation projects with industrial



partners, educational and research institutions via dedicated centres for research and development. This ensures that the courses provide practice-oriented training at the cutting edge of research. FH JOANNEUM is holding a leading position among Austrian universities of applied sciences in the area of R&D. This is testified by the fact that many institutions and companies use the opportunity to award R&D contracts to FH JOANNEUM.

2. Tuition fees

FH JOANNEUM does not charge tuition fees.

The Austrian National Students Union (ÖH) has set an ÖH membership fee of EUR 16.86 for the academic year 2009/10, which must be paid by all students.

3. Types of courses

There are three main types of courses:

Full-time

As a rule, full-time students of bachelor, master and diploma degree programmes attend classes from Monday to Friday, with fixed timetables. This has the advantage that students do not have to organise their own timetable. Attendance is compulsory. Full-time students have on average 30 hours per week. This does not include placements, project assignments or study at home. One semester of work placement is usually an integral part of the course for all fulltime students, who may also study one semester abroad. The degree is awarded upon completion of a written thesis.

Master degree programmes with **part-time option** organise classes in blocks towards the weekend. A large proportion of the course is delivered by e-learning so that, with a good degree of self-organisation, students can pursue their studies while holding down a job.

Part-time

Part-time courses allow you to work and study at the same time. Classes are usually held at weekends (Fridays and Saturdays); the part-time courses at FH JOANNEUM increasingly include e-learning elements. Students therefore do not have to attend every weekend and can arrange their learning sessions at times that suit their personal schedule.

Full-time co-op (Cooperative education)

A full-time co-op programme is a special kind of degree course. It means starting your professional career and your studies at the same time: supported by committed staff at the partner companies and colleagues who contribute their own experience from practice to the course. Furthermore, students can enjoy social and financial security – with a training contract that covers the entire period of study and sufficient pay in an industrial firm willing to invest in education.

Students of full-time co-op programmes alternately attend classes at FH JOANNEUM for three months and then move to a partner company for the following three months to put their knowledge into practice. Training on the job is provided in projects planned by the degree programme in cooperation with the company.



4. Bachelor and master degree programmes

The Austrian tertiary education sector is currently being changed to bring it into line with the common European higher education system. Bachelor degrees allow you to start your career after only three years (6 semesters) of study and correspond to the new European two-tier system. Bachelor degree graduates may continue with a master degree programme at their educational establishment or at any other university.

Bachelor degree

A bachelor degree programme at FH JOANNEUM provides you with a clear career path. Project-oriented work in small groups and individual coaching make these courses particularly attractive. Students will begin to make contacts to business and industry during their studies. Work placements provide you with excellent career entry opportunities. Graduates from universities of applied sciences are sought-after on the employment market for their social and communication skills.

Modular degrees

The “Bachelor of Arts” (BA) or “Bachelor of Science” (BSc) degree serves as entry qualification to a relevant master degree programme at the graduate’s own university or at another university. In master degree programmes, you specialise in areas of applied research with an industrial background while at the same time focusing on subject-specific content. This approach ensures that you never lose sight of the bigger picture. Master graduates can either start their career straight away or continue their studies with a doctoral degree at a university.

The internationally-oriented master degree programmes at FH JOANNEUM take at least three semesters to complete; upon completion of a master’s thesis, graduates are awarded the title of “Master of Arts” (MA), “Master of Science” (MSc) or “Diplomingenieur/in” (DI).

5. Entry requirements

5.1. General entry requirements for bachelor and diploma degree programmes

5.1.1. Higher education entrance qualification (*Matura, Abitur*)

The *Matura* (Austrian upper secondary school leaving certificate) allows you to submit an application to a university.

The German *Fachhochschulreife* (qualification entitling holder to study at a university of applied sciences) will only be accepted as meeting the admission criteria if it represents a professional qualification relevant to the field of study. If the applicant provides evidence that he/she meets this requirement, the German *Fachhochschulreife* will be considered to be equivalent to the relevant professional qualification specified in Sec. 4 (2) of the Federal Act on Programmes of Universities of Applied Sciences (FHStG). German applicants providing such evidence will thus have the same status as Austrian applicants with relevant professional qualifications. The relevance must be determined on a case-by-case basis by the head of degree programme.

5.1.2. Qualification course for university entrance at FH JOANNEUM

The qualification course for university entrance at FH JOANNEUM allows you to

start an engineering degree programme without secondary education. The course is geared to people who have completed a relevant apprenticeship or intermediate vocational school. The two-semester course prepares participants for studying a wide range of engineering degree programmes at FH JOANNEUM. The course can be attended on a part-time basis. Classes at FH JOANNEUM take place on three evenings a week and partly as block seminars on Friday afternoons and Saturdays.

Key features:

- **Completion:** enables you to enrol in an engineering programme at FH JOANNEUM
- **Place of study:** FH JOANNEUM Kapfenberg (Graz as from 2010)
- **Duration of study:** two semesters, part-time, evening classes
- **Start of study:** 6 September 2010
- **Course times:** classroom teaching on three evenings a week plus block seminars on Friday afternoons and Saturdays
- **Organisational form:** part-time; you can also choose individual modules
- **Crediting of previous qualifications:** additional qualifications can be credited on an individual basis
- **Application: online at** www.fh-joanneum.at/sbl; completed application form with letter of application, CV with photo, certificate of apprenticeship or vocational school leaving certificate and proof of additional qualifications
- **Admissions procedure:** written assessment test and interview

Course Director

Dr. Martin Pöllinger
 Tel.: + 43 (0)316 5453-8882
 E-mail:
martin.poellinger@fh-joanneum.at

Information and advice

Mag. Claudia Sodl
 Tel.: + 43 (0)316 5453-8843
 E-mail: sbl@fh-joanneum.at
www.fh-joanneum.at/sbl

5.1.3. Vocational matriculation examination (*Berufsreifeprüfung*)

The Austrian *Berufsreifeprüfung* (vocational matriculation examination) is an entry qualification to FH JOANNEUM. It opens up new educational opportunities in higher education for students of the dual system (with final apprenticeship exam) and graduates of three-year medium-level vocational secondary schools.

This entry qualification – unlike the *Studienberechtigungsprüfung* (university entrance examination) – is equivalent to the upper secondary school leaving examination (*Matura*). This means that a successfully completed *Berufsreifeprüfung* allows unrestricted access to all universities, colleges and academies. You may change your course of study at any time.

5.1.4. University entrance examination (*Studienberechtigungsprüfung*)

Unlike the vocational matriculation examination, the university entrance examination gives you only restricted access to certain universities, colleges and academies. This means that a successfully completed university entrance examination generally only gives you access to those subjects in which you sat an exam. Course of study changes are only possible to a certain extent.



5.1.5. Relevant vocational qualifications with additional examinations

If you have relevant vocational qualifications with additional examinations, you are also entitled to submit an application. Relevant vocational qualifications include completed apprenticeship training, completed courses at medium-level vocational secondary schools, or degrees from vocational academies.

Please note that the qualifications required depend on the degree programme applied for.

Taking additional examinations at FH JOANNEUM

From autumn 2009, applicants for all FH JOANNEUM degree programmes have the opportunity to prepare for specific additional examinations they may require by self-study and then take the exam at FH JOANNEUM.

Candidates must have applied for one of the FH JOANNEUM degree programmes and registered for the additional examination/s in order to be able to sit the exam/s.

Once you have registered and we have checked whether you fulfil the admission requirements, we will send you learning materials and a reading list to help you prepare for the exam. Both the examinations and the learning materials are free of charge.

Information and registration for additional exams:

FH JOANNEUM
Student Administration
Eggenberger Allee 11
8020 Graz
Mag. Claudia Sodl
Tel.: + 43 (0) 316 5453-8843
E-mail: sbl@fh-joaanneum.at

5.2. General entry requirements for master degree programmes

The entry requirement for studying a master degree programme at FH JOANNEUM is a bachelor degree in a relevant subject area or an equivalent qualification.

- ❗ If you have questions regarding entrance requirements, please call us or send us an e-mail:

Contact and information

FH JOANNEUM
Student Information
Alte Poststrasse 147, 8020 Graz
Tel.: +43 (0)316 5453-8800
E-mail: info@fh-joaanneum.at

5.3. Application procedure for non-native speakers of German

Applicants from abroad have the same opportunities as Austrians to be accepted at FH JOANNEUM. In addition to the general entry requirements mentioned above (5.1. – 5.2.), applicants must have a good knowledge of German when applying for a degree programme that is taught in German.

German is not a requirement for master degree programmes in which English is used as the language of instruction.

5.3.1. German course

Applicants whose knowledge of German is limited have the opportunity to first attend the "University Preparation Programme" of the Graz universities and the University of Leoben as a guest student. We recommend completion of the B2 level as a minimum requirement.

Non-native speakers of German are also entitled to attend German courses at FH

JOANNEUM in parallel to the University Preparation Programme. FH JOANNEUM provides language courses at all levels as also courses focusing on reading and writing, listening and speaking skills or culture and civilisation. These courses prepare applicants for entry into FH JOANNEUM degree programmes and provide them with the opportunity to familiarise themselves with their future university and to establish contacts with other students.

All information about the range of courses on offer at FH JOANNEUM can be found at www.fh-joaanneum.at/daf.

5.4. Exchange students (ERASMUS, joint study programmes)

Applications for study abroad at FH JOANNEUM as part of the ERASMUS programme or a joint study agreement must be submitted to the international office of your home university. A bilateral agreement or cooperation agreement has to be in place between the two universities. Before filling in the application form, please make sure that:

- FH JOANNEUM courses count towards your degree course
- your home university participates in ECTS (European Credit Transfer System) and that you are able to enrol in the relevant courses at FH JOANNEUM.

To apply, you need

- the Application Form
- the Learning Agreement form which lists the planned course programme
- accommodation at www.housing.oead.at
- a Transcript of Records as proof of your studies so far

All forms can be downloaded online at <http://www.fh-joaanneum.at/int>.

Please submit all application documents to your international office.

Application deadlines for exchange students:

- 1 June for the winter semester (September – January),
- 1 November for the following summer semester (February – June)

5.5. Other visiting students (free movers)

Students who would like to study at FH JOANNEUM for one semester and are not part of an exchange programme require

- the Application Form
- the Learning Agreement form
- accommodation at www.housing.oead.at
- a Transcript of Records

plus:

- proof of health insurance and
- a certified photocopy of their passport

Information

ÖSD Examination Centre
(ÖSD-Prüfungszentrale)
Althanstrasse 7-9/10
1090 Vienna, Austria
Tel.: +43 (0)1 319 33 95
Fax: +43 (0)1 319 33 96
E-mail: osd@aon.at
Web: www.osd.at

University Preparation Programme of Graz Universities (*Vorstudienlehrgang der Grazer Universitäten*)

Neubaugasse 10
8020 Graz, Austria
Tel.: +43 (0)316 8314-96
Fax: +43 (0)316 950-111
E-mail: office@vgu.at
Web: www.vgu.at



University Preparation Programme of the University of Leoben
(Vorstudienlehrgang der Montanuniversität Leoben)
 ÖAD (Austrian Exchange Service) Leoben Office
 Franz Josef Strasse 18
 8700 Leoben, Austria
 Tel.: +43 (0)3842 402-7010
 or -8000, -8001
 E-mail: leoben@oead.at

6. Credits & Transfers

Relevant qualifications of the applicant can be credited towards a course in consultation with the head of degree programme.

Electronics & Technology Management

For graduates of secondary technical schools (HTLs) focusing on Electrical Engineering and Electronics,

- the first semester may be credited,
- the second semester may be credited if you pass exams in Mathematics 2, General Electrical Engineering 2 and Computer Science & Programming 2.

Electrical Engineering and Electronics HTL graduates who do their military or community service after leaving school have the opportunity to join the course immediately after completing their service. The credit models described above will apply in these cases.

Further information and contact:
 FH-Prof. DI Michael Salloker
 E-mail: michael.salloker@fh-joanneum.at

Energy, Transport and Environmental Management

Successful completion of a relevant secondary technical or commercial school may count towards credits for several units of the first and second

semester (list available on request). This also applies to relevant apprenticeship qualifications (upon consultation with the head of degree programme) and successful completion of any relevant examinations taken at another university.

Students who have achieved excellent results in the final examinations at a secondary technical or commercial school and whose military or community service extends into the winter semester have the opportunity to enrol in the first semester and go straight into the second semester after completing their service. They must take the missing exams by the start of the third semester.

Further information and contact:
 FH-Prof. Dr. Michael Bobik
 E-mail: michael.bobik@fh-joanneum.at

Industrial Management

Persons in military or community service can start the part-time programme in Industrial Management without losing time and switch over to the full-time programme once they have completed their service. Special qualifications may be credited to individual courses (e.g. Accounting 1 for graduates of secondary commercial schools, Machine Elements 1 for graduates of secondary technical schools). Further qualifications may be credited on an individual basis.

Further information and contact:
 FH-Prof. Dr. Martin Tschandl
 E-mail: iwi@fh-joanneum.at

Internet Technology (full-time) and Software Design (part-time)

Transfer into the second semester (or into the third semester in individual cases) is an option for



- graduates of secondary technical schools (HTLs) focusing on IT and organisation, electrical and communications engineering or information technology,
- graduates of secondary technical colleges focusing on business informatics.

Persons having completed their military or community service may join the programme in the second semester and take the missing exams within one semester. Persons in military or community service can also start the part-time specialisation in Software Design of the Internet Technology bachelor degree programme in the first and/or second semester and switch over to the full-time programme once they have completed their service.

Advanced Security Engineering

A relevant IT bachelor degree may be credited towards individual courses of the first and second semester of the master degree programme in Advanced Security Engineering, which is taught in English.

Further information and contact:
FH-Prof. Mag. Dr. Sonja Gögele
E-mail: sonja.goegele@fh-joanneum.at

7. Application & Acceptance

7.1. The application

An application consists of:

- a completed and signed Application Form of FH JOANNEUM. The Application Form can be downloaded from our website at: www.fh-joanneum.at;
- a signed letter of application indicating the degree programme for

- which you are applying;
- a signed CV in tabular form (please remember to mention and include proof of any relevant additional qualifications you may have);
- a passport photograph (please enclose photo and write your name on the back), for creative courses* please include 2 photos (one affixed to CV, one enclosed);
- a copy of your school-leaving certificate (or proof of university entrance qualification);
- a copy of your final school report if you are applying for a bachelor or diploma degree programme;
- a copy of proof of completion of a relevant bachelor degree or equivalent if you are applying for a master degree programme;
- a copy of proof of citizenship or copy of your passport;
- a copy of your birth certificate;
- a portfolio containing a representative sample of your work if you are applying for a creative course*;
- a completed and signed health record if you are applying for a health sciences programme**.

i For a complete list of all documents you need to enclose with your application, visit the homepage of the corresponding degree programme at "Admission" > "Application".

i The guidelines for the certified translation and authentication of original documents can be found at www.fh-joanneum.at.

Please note: Special regulations apply to the full-time co-op programme Production Technology and Organization. For more information please visit the programme page or

*) applies to degree programmes Industrial Design, Information Design, Media and Interaction Design

**) applies to degree programmes Biomedical Science, Dietetics and Nutrition, Occupational Therapy, Midwifery, Logopedics, Physiotherapy, Radiography.

download our brochures at www.fh-joanneum.at/download.

You can, in principle, apply for a second degree programme at FH JOANNEUM (with the exception of Biomedical Science, Dietetics and Nutrition, Occupational Therapy, Midwifery, Logopedics, and Physiotherapy). If you apply for two degree programmes simultaneously, we ask you to rank the programmes by priority. Please note that your priority ranking is binding and cannot be changed afterwards. Your second priority application will only become effective if you are not admitted to your first priority degree programme after the end of the admissions procedure.

Dual application is not possible for the health sciences programmes in Biomedical Science, Dietetics and Nutrition, Occupational Therapy, Midwifery, Logopedics, and Physiotherapy. This means that you can apply for only one of these programmes. A second application for any other degree programme in the subject areas of Health Sciences, Information, Design & Technologies; International Business; and Life, Building, Environment is not permissible either.

We can only consider applicants who submit a full and complete set of application documents and are obliged to return incomplete applications.

Exceptions: If you have not yet received your school-leaving certificate, the certificate of your university entrance examination or additional examinations or your degree certificate, you may submit these documents at a later stage.

Tip: It can't hurt to state your motivations and reasons for your choice

of studies in your letter of application and to mention any previous experience you may have in your chosen field.

Please send your complete application to:

FH JOANNEUM
Student Administration
Eggenberger Allee 11
8020 Graz, AUSTRIA

7.2. The admissions procedure

All applicants who have met the formal requirements will be invited to take part in the admissions procedure consisting either of an admissions interview only or a written assessment test / examination in the chosen field and an interview, depending on the degree programme.

7.2.1. The admissions interview

The degree programmes in Electronics & Technology Management; Energy, Transport and Environmental Management; Health Care Engineering; Industrial Management; Information Management; Internet Technology; and Software Design have restructured their admissions procedure. They have abolished the written assessment test to give greater attention to the personal interview.

The admissions interview takes individual criteria into account. It helps us to find out about your motivations and gives us an idea whether you have the skills and abilities for your chosen course of study and career goals. It also provides us with an insight into your personality.

Additional criteria for acceptance also include the form of your application, relevant professional experience and continuing education.

7.2.2. The written assessment test / bachelor and diploma degree programmes

The written assessment test is designed to evaluate the applicant's skills and abilities. It consists of two parts and helps us in our selection procedure. It allows us to compare you with your fellow applicants and to see how you solved your problems and thus provides us with a good idea about where your strengths lie. If you feel that you didn't do very well after you sat the test, don't worry! Other criteria are also taken into account, e.g. your performance at school and your application as a whole. Quite a few people have managed to make up for a bad day during the interview. Everybody has the same chance.

Please note: The creative courses in Industrial Design, Information Design and Journalism and Public Relations (PR) additionally carry out a written exam on spontaneous topics.

Tip: Download the sample test as a PDF file from our website and familiarise yourself with the questions.

The interview

With the exception of some health sciences programmes, all applicants will be invited to an interview after the written assessment test so that we may get to know you in person. Many of you come to the interview and are slightly agitated, nervous or feel insecure. We understand these emotions and therefore try our best to create a relaxed atmosphere.

7.2.3. Examination in chosen field / master degree programmes

The aptitude test consists of a set of tasks related to the subject and is

designed to assess the suitability and aptitude of the candidate for the chosen degree programme and a subsequent career in that field.

The admissions procedure for master degree programmes taught in English will be conducted in English. As a rule, all applicants will be invited to a personal interview, which takes place shortly after the aptitude test and assessment of the candidates' work.

The interview provides candidates with the opportunity to demonstrate their knowledge as well as their motivation, suitability and aptitude for the degree programme and a subsequent career in the chosen field.

7.3. The results

The final results of the admissions procedure will be available a few weeks after the interview for most degree programmes. You will of course be informed in writing about the outcome of your application. We will tell you whether you have been accepted or have been placed on the waiting list. A list with the personal identifiers of all successful candidates and a waiting list will be posted on the campus of the corresponding degree programme. These lists will additionally be published on our website.

FH JOANNEUM is not able to accept all applicants at once. So no need to worry: some students at FH JOANNEUM were not accepted the first time around but managed it the second time.

Please note: The admissions procedure may vary from one degree programme to another. Some health sciences programmes, for example, carry out additional aptitude tests. Please read all



relevant information on the website of the corresponding degree programme at "Admission" > "Admission procedure"

If you have any questions, please call us or send us an e-mail. We are of course happy to invite you to a personal advisory session.

i FH JOANNEUM
 Student Information Service
 Alte Poststrasse 147, 8020 Graz
 Tel.: +43 (0)316 5453-8800
 E-mail: info@fh-joaanneum.at

Please note:

FH JOANNEUM makes every effort to accommodate the needs of applicants with a physical disability. Should you have any special requirements for the admissions procedure as a result of disability please notify Student Administration in advance.

Contact and information for applicants with a physical disability
 FH JOANNEUM
 Student Administration
 Eggenberger Allee 11
 Dr. Martin Pöllinger
 Tel.: +43 (0)316 5453-8882
 E-mail: bewerbung@fh-joaanneum.at

8. Types of classes and assessment system

FH JOANNEUM offers five basic types of classes:

1. Lectures (VO) provide a theoretical introduction to the facts and methods of your degree programme.

2. Practicals/Tutorials (UE) are classes where students undertake practical exercises in their subject. They solve practical case studies or example calculations or carry out lab exercises.

3. Lectures with integrated exercises (ILV) are lectures where students also solve practical case studies or example calculations to reinforce their understanding of the material introduced in the lecture. During these classes, teaching staff is available to answer questions. Exercises make up about one third of these classes.

4. Seminars (SE) are classes designed for general discussion and specific case evaluations. Students are expected to make oral and written contributions.

5. Practice dialogue/projects (PT) are classes where students work on specific subject matters within the context of real or fictitious projects and case studies.

The following marks are used in Austria for assessing student performance:

Austrian marks:

1 = Sehr gut (excellent): excellent performance

2 = Gut (good): good performance

3 = Befriedigend (satisfactory): average performance

4 = Genügend (pass): performance has shortcomings but satisfies the minimum requirements

5 = Nicht genügend (fail): performance does not satisfy minimum requirements. The exam counts as failed and will have to be retaken.

9. Optional classes

"Staatliche Institutionen in Theorie und Praxis" (state institutions in theory and practice), Spring term 2010 (2 hrs/wk)
 FH-Prof. Mag. Dr. Werner Hauser

Course objectives and content

The theoretical part of this course, which is open to all FH JOANNEUM students, teaches the organisational aspects of a number of select governmental institutions (especially the parliament, the provincial government, the provincial parliament and the patent office). Excursions will be organised to give students an insight into the practical work of these organisations.

Requirements and registration

The course is limited to a maximum of 30 students and registration is on a first-come, first-serve basis; it is desirable that students have attended a lecture course in the area of law. You may register by sending an e-mail to werner.hauser@fh-joanneum.at.

Preliminary meeting

A preliminary course meeting will take place on Friday, 14 December 2009, at 11:45 in Dr. Werner Hauser's office (Alte Poststrasse 147 / Eggenberger Strasse 63, 4th floor, room 425). During this meeting, dates for the theory part will be set and presentation topics will be assigned.

10. Languages and German as a foreign language


(Prices and dates as of August 2009)

10.1. Languages

FH JOANNEUM, in cooperation with the International Language Centre of the University of Graz (ISZ), offers its students, lecturers and members of staff an attractive range of language courses, which are held on the FH JOANNEUM premises in Graz. In order to avoid timetable clashes with compulsory classes, the language courses are held in the evenings in 10 blocks of 3 units (45 min each).

The fees for the language courses (Basic II, Advanced I and II) are € 60 per course for students, the balance is covered by the respective FH JOANNEUM degree programme (with the exception of the bachelor and master degree programmes in International Management). The fees for the Basic I course for students are € 80 (€ 60 course fee + € 20 text book).

The same conditions apply to all lecturers and members of staff. Students may attend no more than one course per semester; there is no such restriction in place for members of staff and lecturers. The number of participants per course is restricted to 20.

-  For more information on our language courses, please go to www.fh-joanneum.at/fremdsprachen or contact Dr. Tanja Psonder
Tel.: +43 (0)316 5453-8212
E-mail: tanja.psonder@fh-joanneum.at

10.2. German as a foreign language (DaF)

The Department for International Relations offers free German courses to exchange students as well as to students and staff members whose first language is not German. The different course levels correspond to the "Common European Framework of Reference for Languages" and are thus coordinated across Europe. Additionally, students may also attend a course in culture and civilisation (in German or in English).

In February and September 2010, (exchange) students at FH JOANNEUM have the option of attending a three-week intensive German course, which serves as an ideal preparation for the semester.



FH JOANNEUM is an ÖSD examination centre and offers exams for the Austrian Language Diploma (ÖSD) twice a year. The ÖSD is a language certificate that is valid worldwide. The ÖSD Intermediate Level (ÖSD Mittelstufe Deutsch) and ÖSD Advanced Level (ÖSD Oberstufe Deutsch) is a recognised entry qualification for many German-speaking universities. For more information on the ÖSD, please go to www.osd.at.

Tandem learning, opera visits and excursions complete our range of offers and provide exchange students with the opportunity to gain insight into their host country's culture in addition to learning the language and exchanging experiences. The full programme can be found at www.fh-joanneum.at/daf.

Dates:

Intensive Course German:

1 February – 18 February 2010;

6 September – 23 September 2010

Scope: 60 units of 45 minutes each, 3 weeks

Course times: Mon – Thu, 9:00 – 10:30,
10:45 – 12:00, 13:00 – 14:00

Course fee: € 270

ÖSD examination dates (Graz and Kapfenberg):

2 and 3 December 2009 (registration until 2 November 2009),

2 and 10 June 2010 (registration until 3 May 2010)

www.fh-joanneum.at/daf

ÖSD preparation course (Graz):

www.fh-joanneum.at/daf

ÖSD preparation course (Kapfenberg):

www.fh-joanneum.at/daf

ÖSD examination fees

(fee includes ÖSD preparation course)

ÖSD Basic level German 1: € 60

ÖSD Basic level German A2: € 70

ÖSD Certificate German B1: € 80

ÖSD Intermediate level German B2 (new): € 90

ÖSD Advanced level German C1 (new): € 100

ÖSD German business language C2: € 110

① Contact and information on DaF at FH JOANNEUM
Mag. Christoph Hofrichter
Tel.: +43 (0)316 5453-8822
E-mail: christoph.hofrichter@fh-joanneum.at
Web: www.fh-joanneum.at/daf

The following institutions in Graz offer semester or summer courses

Deutsch in Graz [dig]

Kalchberggasse 10
8010 Graz

Tel.: +43 (0)316 833900

Fax: +43 (0)316 833900-6

E-mail: dig@dig.co.at

Web: www.dig.co.at

Inlingua-Graz

Rechbauerstrasse 46
8010 Graz

Tel: +43 (0)316 824477

Fax: +43 (0)316 824477

E-mail: inlingua.graz@aon.at

Web: www.inlingua.at

Urania

Palais Trauttmansdorff,
Burggasse 4

8010 Graz

Tel.: +43 (0)316 825688-0

Fax: +43 (0)316 814257

Web: www.uraniam.at

E-mail: uraniam@uraniam.at

Volkshochschule (Adult Education Centre)

Merangasse 18

8010 Graz

Tel.: +43 05 7799-5060

Fax: +43 05 7799-5009

Web: www.eb-stmk.at/eb.nsf

11. Orientation programme for exchange students

**21 to 25 September 2009,
22 to 26 February 2010**

During the week before the start of the semester, FH JOANNEUM offers an orientation programme for our international students. It allows newcomers to get to know the city of Graz and interesting sights in Styria. Students will also get assistance in dealing with the authorities and other administrative tasks.

The orientation programme is available from the download area at www.fh-joanneum.at/int, where you can also register online.



IV. THE DEGREE PROGRAMMES



HEALTH SCIENCES

Our highly sophisticated health care system and the research fields closely related to it call for specialised health care professionals.

The Health Sciences division at FH JOANNEUM provides innovative, career-oriented training relevant to both current and future trends in the health care sector. Students learn and often work in interdisciplinary teams. The integration of scientific, business related, social and technological elements plays a major role in both training and research and development. Our graduates have a range of highly skilled career opportunities within the health care sector.

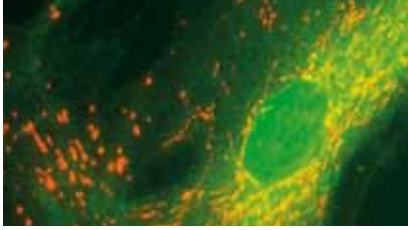


Bachelor degree programmes (6 semesters)

Biomedical Science (BSc), full-time	40
Dietetics and Nutrition (BSc), full-time	44
Health Care Engineering (BSc),full-time	60
Health Management in Tourism (BA), full-time	52
Logopedics (BSc), full-time	72
Midwifery (BSc), full-time	68
Occupational Therapy (BSc) , full-time	48
Physiotherapy (BSc), full-time	76
Radiography (BSc),full-time	80

Master degree programmes (4 semesters)

eHealth (MSc), full-time	64
Health Management in Tourism (MA), full-time	56



Bachelor degree programme

BIOMEDICAL SCIENCE

6 semesters, full-time, 40 places



Head of Degree
Programme
Mag. Dr. Christine
Seebacher

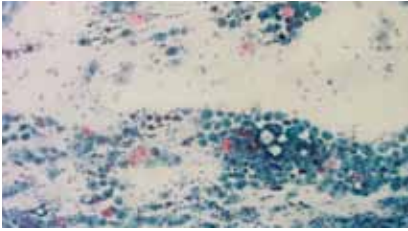
Our highly developed health system and the new research fields closely linked with it call for specialised health care professionals. Against a background of increasing complexity in the human-medicine-technology relationship and rapid technological developments in the field of laboratory diagnostics, methods and procedures, the biomedical scientist has long played an important role in medical diagnostics at the interface between patient and doctor.

What you can expect

The bachelor degree programme in Biomedical Science offers fundamental medical and scientific knowledge linked to practice-oriented analysis procedures in order to meet the demands of modern laboratory diagnosis. You will become acquainted with the various specialisations such as haematology, clinical chemistry, immunology, histology, microbiology, cell culture as well as human genetics and gene technology, with a special focus on knowledge transfer from theory to practice.

The main focus of the course is on molecular biological techniques and research-oriented subjects to enable you to enter the field of medical research and development. As part of your course you will write two bachelor papers, which will give you an insight into the scientific method. The course enables you to develop your English language and your social skills throughout your studies to meet the demands of the modern workplace. Work placements lasting between 5 and 14 weeks are obligatory from the third semester onwards. These offer you the opportunity to employ and broaden the knowledge





FH JOANNEUM
 Eggenberger Allee 13, 8020 Graz
 Tel.: +43 (0)316 5453-6660
 Fax: +43 (0)316 5453-6661
 Web: www.fh-joaanneum.at/bio

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you have gained in the workplace. It is also possible to do the work placements as well as spending one semester abroad. Graduates are awarded the degree "Bachelor of Science in Health Studies" (BSC); this qualification allows direct entry into the world of work or a follow-up master degree programme.

Your career prospects

As a graduate of this course you are qualified to carry out independent and autonomous biomedical analysis and permitted to work in various fields within the health service. Career opportunities are thus to be found in public as well as private health facilities such as hospitals, university clinics, research institutes, bacteriology and serology laboratories, rehabilitation centres and convalescent homes, veterinary laboratories, plasma centres, rescue organisations, private laboratory institutes, specialist practices, insurance companies and health authorities.

Graduates will also find many career opportunities in the field of life sciences.

i Infrastruktur

- Three laboratories for clinical chemistry and immunology; histology and microbiology; haematology (flow cytometer), immuno-haematology and haemostaseology
- Medical-chemical laboratory for automated analysis, including the following equipment: Hitachi 917, Elecsys 2010, STA Compact, HPLC, UPLC / MS blood gas analyser and POCT devices for bedside diagnosis; all connected to a laboratory information system
- Cell culture laboratory (level 2 safety laboratory)
- Special equipment for molecular biological applications (real-time PCR)
- Metabolomics laboratory
- Examination room for functional diagnosis (ergometry, ECG and lung function testing)
- Microscope room with Axio Imager (photo microscope) with 30 course microscopes including transmission capability and digital camera
- Computer room with licences for two laboratory information systems and one medical documentation system
- Seminar rooms, offices, and other rooms.
- Cold room for diagnostic products and hazardous substances
- Power nap booth

BIOMEDICAL SCIENCE TEAM

Head of Degree Programme:

Mag. Dr. Christine Seebacher ext. 6670

Faculty:

Otto Boran ext. 6662

Andrea Casagrande ext. 6664

Mag. Martha Egger-Szivatz ext. 6668

Mag. Eva Fanningner ext. 6666

DI (FH) Klemens Franz ext. 6320

Bernhard Geider ext. 6663

FH-Prof. Mag. Dr. Werner Hauser ext. 8885

Mag. Michaela Kaltenegger ext. 6669

Sylvia Maierl ext. 6665

Elizabeth Mathias, MAE ext. 8221

Walter Scheitz, BA, MSc ext. 5500

Petra Sihorsch ext. 6667

DI Dr. Andreas Reisner ext. 6671

Mag. Marion Trattner ext. 6673

FH-Prof. DI Dr. Erwin Zinser ext. 8515

Research Assistants:

Dr. Lidja Hofmann ext. 6672

Mag. Bernhard Wagner ext. 6672

Administration:

Andrea Malek ext. 6660

Laboratory Assistants:

Edith Friedl 0664 80453 6661

Sabine Mussbacher 0664 80453 6661

A full list of all lecturers and the current curriculum can be found at www.fh-johanneum.at/bio

- Metabolomics is characterised by an innovative and holistic approach to analysing metabolites of organisms.

The metabolomics laboratory of the Biomedical Science degree programme at FH JOANNEUM enables state-of-the-art analysis for biomedical research. It is especially designed for analyses using ultra high pressure liquid chromatography / mass spectrography (UPLC-MS analysis), tools which are also employed in drug screening or in pharmaceutical quality control.

The services offered include a wide range of established analytical methods and the development of new analytical methods in accordance with defined quality criteria. Analytical services cover the entire analytical process from sampling, sample preparation and separation of the individual analytes to structure determination of unknown metabolites including quantitative evaluation. We make this comprehensive portfolio available to our students, lecturers and partners in business and education.

- The bachelor degree programme in Biomedical Science offered at FH JOANNEUM prepares you for the high demands in human service and a demanding role in medical and scientific research and occupations.

Working on a freelance basis, which has been legally regulated since 2003, opens up a whole range of new opportunities for biomedical scientists which are enhanced by the innovative character of the course. Practical knowledge, social skills, foreign languages, comprehensive IT and abstraction skills open up new career prospects for quality management within the health service, product management in pharmaceutical companies, strategic planning and organisation of laboratory automation or performance diagnosis in sports medicine.



Bachelor degree programme

DIETETICS AND NUTRITION

6 semesters, full-time, 15 places



Head of Degree Programme
Elisabeth Pail, Dietician

In today's society, an increasing interest in health matters is observable, above all concerning health maintenance and health promotion. This is due not least to a scientifically proven increase in the incidence of nutrition-related diseases. As a result, dietitians have a broad spectrum of career opportunities in the fields of counselling, training- and health promotion.

What you can expect

The bachelor degree programme in Dietetics and Nutrition trains you to be an expert with technical-methodical competence in independently planning and carrying out the nutritional consulting and therapy process. Furthermore you will acquire fundamental knowledge of nutrition management, catering management and nutrition marketing.

Students are gradually prepared for working in these responsible positions throughout the course. Science-based theoretical lectures as well as practical sessions under the supervision and with the guidance of teaching staff form the basis for the subsequent work placement. Apart from gaining practical skills and a sound theoretical background you will also learn about working with and for patients and how to communicate with them.

On completion of the six semester bachelor degree programme, including two bachelor papers and a bachelor exam, you will be awarded the title "Bachelor of Science in Health Studies" (BSc).





FH JOANNEUM
 Kaiser-Franz-Josef-Strasse 418
 8344 Bad Gleichenberg
 Tel.: +43 (0)316 5453-6740
 Fax: +43 (0)316 5453-6741
 Web: www.fh-joanneum.at/dio



Your career prospects

In a hospital, dietitians play an important intermediary role between the doctor's instructions and their implementation in practice. For nutritional therapy to be successful, however, the patient must continue to receive regular supervision even after leaving the hospital. The patient's family should participate in order to provide emotional support for the person receiving nutritional therapy and must therefore be carefully informed about the treatment and its effects.

Another field of activity is that of nutritional training in preventive programmes in maternity and child welfare clinics, nursery schools, schools, and corporate health programmes. As knowledge disseminators, dietitians help to improve public health and awareness of nutritional issues and collaborate in interdisciplinary teams to help people change their eating habits.

Dietitians can also work in tourism facilities, supplementing clients' physical training programmes with nutritional consulting services, thus enhancing the long-term beneficial effects of spa and relaxation treatments. As a Dietetics and Nutrition graduate you therefore play an important role in preventive health care.



Special admission criteria:

In the course of the admissions procedure, applicants will have to prove their cooking knowledge and skills in a vocational aptitude test.

DIETETICS AND NUTRITION TEAM

Head of Degree Programme:

Elisabeth Pail

ext. 6770

Lecturers:

Anna Auer

ext. 6765

Mag. Manuela Konrad

ext. 6762

Daniela Grach

ext. 6763

Mag. Elisabeth Fattinger

ext. 6764

Administration:

Angelika Reinprecht

ext. 6740



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/dio





Bachelor degree programme

OCCUPATIONAL THERAPY

6 semesters, full-time, 24 places



Head of Degree
Programme
Elisabeth
Schnegg-Primus
Occupational therapist

The scientific term for occupational therapy is “ergotherapy” derived from the Greek “ergon” (“work”) and “therapeia” (“treatment”). Occupational therapy is based on the premise that activities can have healing effects.

Occupational therapy is a medical therapy suitable for people of all ages and is prescribed by doctors. Occupational therapists treat clients with reduced mobility resulting from an accident, illness or developmental delay or in cases where reduced mobility may develop. The aim is to retain, improve or restore greatest possible independence in daily life, at work, school and in leisure time activities. Occupational therapy is designed to support and improve physical and psychological capabilities and to activate and develop social skills.

What you can expect

The bachelor degree programme in Occupational Therapy offers science-oriented theoretical and practical training as well as instruction in mechanical-creative skills and everyday activities. The work placements in the second, fourth, fifth and sixth semesters give you the opportunity to put your theoretical knowledge into practice under the supervision and guidance of qualified experts.

The two bachelor papers in the fifth and sixth semesters will sharpen your skills in the scientific analysis of case specific questions. On completion of the six-semester course graduates are awarded the title “Bachelor of Science in Health Studies” (BSc)





FH JOANNEUM
 Kaiser-Franz-Josef-Strasse 418
 8344 Bad Gleichenberg
 Tel.: +43 (0)316 5453-6740
 Fax: +43 (0)316 5453-6741
 Web: www.fh-joanneum.at/erg

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Your career prospects

As an occupational therapist you will analyse the activities performed by clients in their everyday lives and provide an occupational therapy diagnosis. You work with the client to agree on goals and develop a treatment plan. You are responsible for the selection and administration of the occupational therapy treatments. Occupational therapy measures include:

- improving reduced mobility and providing support
- promoting independence in performing necessary everyday tasks
- provision of splints and other devices
- promotion of brain function
- promotion of mental health
- support of developmental, learning and cognitive skills in children
- consultations with clients and their family members
- occupational therapy for healthy patients

Occupational therapists work not only in acute treatment and rehabilitation but also in health care promotion and preventative health care. Occupational therapists work in hospitals, rehabilitation centres, senior citizens' homes, outpatient centres, centres for social medicine, institutions for the disabled, nurseries, schools, and prisons. They may also work as mobile therapists or run their own practice.

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Your benefits:

- Modern laboratories and IT equipment
- Supervision and guidance by experienced staff
- Career-oriented training and internship
- Fixed period of study

OCCUPATIONAL THERAPY TEAM

Head of Degree Programme:

Elisabeth Schnegg-Primus

ext. 6790

Lecturers:

Yasmine El Filali

ext. 6783

Mag. Elisabeth Fattinger

ext. 6764

Ines Murgg

ext. 6784

Gabriele Schwarze, MAS

ext. 6785

Romana Toriser

ext. 6782

Administration:

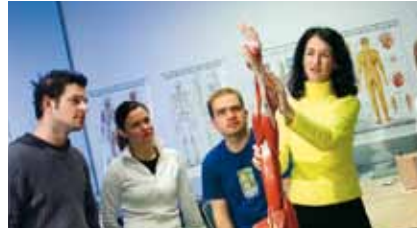
Angelika Reinprecht

ext. 6740



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/erg





Bachelor degree programme

HEALTH MANAGEMENT IN TOURISM

6 semesters, full-time, 45 places



Head of Degree
Programme
Dr. Eva Maria
Adamer-König

The social significance of health is increasing steadily, resulting in a boom in the health and tourism industries, which offer varied and interesting fields of employment. The leisure and tourism industry and the health market face significant changes in people's lifestyles and leisure, sports and eating habits – changes that have not received much attention to date.

What you can expect

The bachelor degree programme in Health Management in Tourism trains specialists assisting in the organisation and planning of health promotion, health consultancy, tourist leisure activities, and health tourism. The first four semesters of the course provide a solid grounding in the health sciences and qualifications for the tourism and leisure industry. A 15-week internship in your fourth semester will prepare you for your later working life.

In your fifth and sixth semesters you will have the opportunity to specialise either in the fields of health, health consulting and health management or in health tourism and tourism and leisure management within two bachelor assignments. Communication subjects and tailored language training also form part of the curriculum. After passing your bachelor examination at the end of your sixth semester, you will graduate with the degree of "Bachelor of Arts in Business" (BA).





FH JOANNEUM
 Kaiser-Franz-Josef-Strasse 418
 8344 Bad Gleichenberg
 Tel.: +43 (0)316 5453-6700
 Fax: +43 (0)316 5453-6701
 Web: www.fh-joanneum.at/gmt

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Your career prospects

As a graduate of the practical, science-based bachelor degree programme in Health Management in Tourism, you can elect to specialise further with the master degree programme in Health Management in Tourism at FH JOANNEUM or plunge straight into the world of work.

Your potential career lies in management support for health spas, wellness facilities, hotels, and tourism associations. However, you can also elect to go into corporate health programmes, the civil health service, or tourism, leisure and event management.

International network:

Cooperation with the following universities and colleges:

- Bremen University of Applied Sciences (Germany)
- Christian Brothers University, Memphis (USA)
- Coburg University of Applied Sciences and Arts (Germany)
- Lucerne University of Applied Sciences and Arts (Switzerland)
- University of Applied Sciences for Central Switzerland (Switzerland)
- Mugla University (Turkey)
- New Mexico State University (USA)
- Pannonia University, Veszprém (Hungary)
- Telemark University College (Norway)
- Turku University of Applied Sciences (Finland)
- University of Bielefeld (Germany)
- University of Western Hungary, Szombathely (Hungary)
- University of Southern Denmark (Denmark)
- University of Szeged (Hungary)
- Valencia University (Spain)

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The curriculum includes the following subject areas:

- Health, health promotion and health management
- Tourism, leisure sciences and leisure management
- Health tourism industry
- Health in theory and practice

Applied training science / sports science laboratory:

The sports science laboratory in Bad Gleichenberg develops diagnostic packages and examination designs for its clients and partners tailored to their specific needs and requirements. The spectrum of services ranges from endurance, strength, speed and coordination diagnostics through to biomechanical analyses.

www.fh-joanneum.at/spowilab

HEALTH MANAGEMENT IN TOURISM TEAM / BACHELOR

Head of Degree Programme:

Dr. Eva Maria Adamer-König ext. 6710

Faculty:

Mag. Mag. Norbert K. Faix, BA ext. 6727

Mag. Mag. Dr. Harald A. Friedl ext. 6725

Mag. Gerlinde Grasser, MScPH ext. 6718

Mag. Ludwig Grillich ext. 6721

FH-Prof. Dr. Kai Illing ext. 6716

FH-Prof. Dr. James W. Miller ext. 6714

Manuela Toome, BA ext. 6731

Mag. Dietmar Wallner, MAS ext. 6713

Administration:

Nadja Legenstein ext. 6717

Maria Maier-Gsellmann ext. 6700

Marion Rindler ext. 6730

Research Assistants:

Mag. (FH) Maria Auer ext. 6726

Mag. (FH) Daniel Binder ext. 6724

Mag. (FH) Katharina Ebner ext. 6719

Mag. (FH) Barbara Hutz ext. 6728

Mag. (FH) Marie Isabel Plasencia Suarez ext. 6722

Mag. Helmut Simi ext. 6723

Mag. Elisabeth Wieseneder ext. 6729

A full list of all lecturers and the current curriculum can be found at www.fh-joaanneum.at/gmt



"I've been working as a project development assistant in the areas of workplace health promotion and public health for over a year now. The knowledge gained through my course contributed greatly to my holistic approach to health. It has enabled me to better recognise health correlations in the most diverse settings and therefore be able to develop successful and sustainably effective supporting measures and interventions."

Marlene Moser, Graduate, Class 01



"Having completed several placements with renowned German spas and even before I'd finished the course, I was offered the position of Assistant to the Managing Director at the 'Bali-Therme' spa in Oeynhausen. From there I was dispatched to Zurich to make all necessary arrangements for the opening of the 'asiaspa'. I will also be responsible for the operative management of this spa. I can draw on broad knowledge of the health service and tourism gained in the first semesters of the course. I acquired valuable technical knowledge by specialising in health tourism from the fifth semester. The two placements provided me with experience of the profession and helped me to establish contacts to the spa industry. So when I graduated, I had no problem finding a job."

Richard Pucher, Graduate, Class 02



"I was already working for my present company, 'Splashline', while I was studying and was already putting what I learned from lectures into practice. When I finished the course I was employed as Marketing Manager. The ability to act independently and flexibly, to motivate others and to show social skills are the key requirements for organising 'Summer Splash', the biggest school graduation trip in Europe, and other event holidays. We founded GMTalumni to give Health Management graduates the opportunity to stay in contact. The platform serves as a communication and information hub and as a job exchange for former students."

Thomas Kenyeri, Graduate, Class 01



Master degree programme

HEALTH MANAGEMENT IN TOURISM

4 semesters, full-time, 40 places



Head of Degree
Programme
Dr. Eva Maria
Adamer-König

The master degree programme in Health Management in Tourism trains managers and experts in the organisation and implementation of health promotion projects and tourist activities for the leisure industry and the health tourism sector.

What you can expect

The course teaches specialist knowledge in special areas of the health tourism industry and gives students solid qualifications in the fields of management and organisation. Additionally, the curriculum offers optional subjects in the second and third semesters specialising in health and tourism, which are geared towards the professional profile of graduate health and leisure managers. You will complete a research internship in your third semester and graduate as a “Master of Arts in Business” (MA) after passing your master degree examination in your fourth semester.

Your career prospects

As a graduate of the master degree programme in Health Management in Tourism, you will be able to recognise the needs and development potentials at the interfaces between the health and tourism industries. You will be able to plan and organise health promotion and health counselling services on the basis of scientific criteria, practical experience, and international developments.





FH JOANNEUM
 Kaiser-Franz-Josef-Strasse 418
 8344 Bad Gleichenberg
 Tel.: +43 (0)316 5453-6700
 Fax: +43 (0)316 5453-6701
 Web: www.fh-joanneum/gtm



Your core competences will include designing and implementing tourist leisure activities with a special focus on their health-promoting qualities. Your ability to work responsibly, independently and with an entrepreneurial spirit in the health and leisure sectors will open up rewarding opportunities in your future career.

The entry requirement for the master degree programme in Health Management in Tourism is a bachelor degree in a relevant subject area or an equivalent qualification.



Your benefits:

- Fixed period of study
- State-of-the-art equipment
- Sports Science Laboratory
- Guaranteed computer and laboratory places
- Applied practicals
- Work in small groups
- Close cooperation with business
- Career focus and work placement (including abroad)
- Regional, national and international research & development projects
- International teaching staff
- Campus in green surroundings

HEALTH MANAGEMENT IN TOURISM TEAM / MASTER

Head of Degree Programme:

Dr. Eva Maria Adamer-König ext. 6710

Faculty:

Mag. Mag. Norbert K. Faix, BA ext. 6727

Mag. Mag. Dr. Harald A. Friedl ext. 6725

Mag. Gerlinde Grasser, MScPH ext. 6718

Mag. Ludwig Grillich ext. 6721

FH-Prof. Dr. Kai Illing ext. 6716

FH-Prof. Dr. James W. Miller ext. 6714

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Mag. (FH) Katharina Ebner ext. 6719

Mag. (FH) Barbara Hutz ext. 6728

Mag. (FH) Marie Isabel Plasencia Suarez ext. 6722

Mag. Helmut Simi ext. 6723

Mag. Elisabeth Wieseneder ext. 6729

A full list of all lecturers and the current curricula can be found at www.fh-joanneum.at/gtm





Bachelor degree programme

HEALTH CARE ENGINEERING

6 semesters, full-time, 25 places



Head of Degree
Programme
Univ.-Prof. et FH-Prof. DI
Dr. Helfrid Maresch

The health care system is becoming increasingly complex and sharing care provision has become the norm – not just between different medical specialists but also between hospitals, care facilities and many other health care providers. In contrast to the world of business, the health care sector is rather limited in its use of the established structures defining business today: seamless information flow, well organised business processes, exact cost accounting, planning and quality management.

In future, financing of the health system, on which we currently spend over ten per cent of our economic output, will depend heavily on the implementation and use of information technology and relevant business methods. Yet it's not just a matter of bringing in more IT and business experts – this is a highly sensitive system with human beings at its heart. Efficient health care means that, apart from having the relevant expertise, you need to understand both the needs of the patients as well as those of the people working in this sector. Health care engineers have all the necessary qualifications for this role.

What you can expect

The Health Care Engineering degree programme focuses on sciences, technology and medicine and in particular on information technology, business administration and process management for application in the health care sector. You will receive basic training in IT and business enabling you to take on small projects in all areas.





FH JOANNEUM
 Eggenberger Allee 11, 8020 Graz
 Tel.: +43 (0)316 5453-6500
 Fax: +43 (0)316 5453-6501
 Web: www.fh-joanneum.at/hce



Specialisations in System Engineering or Process Engineering allow you to carry out projects that enhance your expertise in your special field of interest. Particularly in the third year you will undertake several hands-on projects and write two bachelor papers while spending time in industry. This is an ideal opportunity to get to know potential employers and secure a job for the future.

Graduates are awarded the degree “Bachelor of Science in Engineering” (BSc).

Your career prospects

On graduating from the Health Care Engineering programme you can work in the health service, for health insurance companies as well as in a range of companies providing services in the health care sector. These can include jobs in information management as well as process and project management or quality control. Health care engineers work in small innovative companies as well as international corporations such as Fresenius, Roche, Siemens or telecommunications companies. A bachelor degree opens up a range of job opportunities as potential employers welcome the fact that you have already gained practical professional experience.

Graduates of the bachelor programme are also eligible to continue their studies on the eHealth master degree programme at FH JOANNEUM.



Infrastructure

- Network laboratory and general computer laboratory, both with dual-boot Windows/LINUX environment
- Laboratory for high-availability computer systems
- Medical engineering laboratory with 2 BIOPAC systems (physiological measurements), Siemens SONOLINE Elegra ultrasound system
- Two project rooms with project computers

HEALTH CARE ENGINEERING TEAM

Head of Degree Programme:

Univ.-Prof. et FH-Prof. DI Dr. Helfrid Maresch ext. 6510

Faculty:

FH-Prof. DI Harald Burgsteiner ext. 6515

Dkfm. Henning Erfkamp ext. 6514

Mag. Mag. Waltraud Ulrike Jelinek-Krickl ext. 6517

DI Dr. Robert Mischak ext. 6514

Mag. Dr. Stefan Sabutsch ext. 6518

DI Dr. Peter Seiffter ext. 6518

Walter Scheitz ext. 5500

Mag. Anita Töchterle ext. 8358

Administration:

Mag. Sandra Walla-Trippel ext. 6500



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/hce



"The Health Care Engineering bachelor programme combines information technology with process, quality and project management in one package. This means we students acquire skills and know-how needed to work in the health care sector of the future."

Philipp Hense, Graduate



"Changes in the health care sector call for innovative and efficient solutions. The Health Care Engineering bachelor programme provides comprehensive training enabling us to provide progressive and effective input for these solutions."

Daniela Kniebernig, Graduate



"The practical focus of the training, with lectures and courses held by external professors and business professionals, along with the opportunity to gain work experience through the projects provided by the Health Care Engineering programme ensure graduates are ideally placed to start their career."

Sandra Sulzer, Graduate



Master degree programme

eHealth

4 semesters, full-time, 15 places



Head of Degree
Programme
Univ.-Prof. et FH-Prof.
DI Dr. Helfrid Maresch

The bachelor degree programme provides the basis for further academic study with the master degree programme offering a qualification comparable with a traditional university education. The difference between this course and a traditional university degree is the career orientation element. That means you are ready to enter your chosen career straight after graduation.

The master degree programme also gives you the chance to focus on your particular interests. IT “freaks” can spend more time on IT topics while those with organisational talent can concentrate more on areas such as process, project and quality management. Projects undertaken during the course as well as the master thesis offer plenty of scope for specialisation. Whatever your chosen specialisation, you will acquire technological skills, which will substantially increase your range of career opportunities. The programme also includes a number of interesting modules related to business applications of the future such as public health, health technology assessment or telemedicine.

What you can expect

The master degree programme allows you to build on the knowledge acquired in the bachelor programme in the following areas: health care system, management of health care facilities, medical technology assessment, public health as well as biometry and epidemiology. Writing a master thesis and working on practical projects promote your ability to independently carry out projects in the field of electronic health services and pursue academic work.





FH JOANNEUM
 Eggenberger Allee 11, 8020 Graz
 Tel.: +43 (0)316 5453-6500
 Fax: +43 (0)316 5453-6501
 Web: www.fh-joanneum.at/eht



Graduates are awarded the degree “Master of Science in Engineering” (MSc).

Your career prospects

eHealth will play an important role in the health care system of the future. Our population is aging and requires more and more health services. In order to meet these needs we will have to rely not only on the traditional services but also adopt information technology tools and modern management methods used in business. Telemedicine and eHealth will help us to give more people access to modern medicine and to increase both transparency and safety.

Experts predict that eHealth applications will multiply over the next few years in line with improvements in levels of treatment quality. Both small and medium-sized enterprises as well as international corporations are already working successfully in this area. Graduates of this programme are interdisciplinary experts and thus have a whole range of interesting and responsible positions available to them.

As a graduate of the master degree programme wishing to pursue a scientific career you also have the option to proceed to a doctoral programme.



Infrastructure

- Network laboratory and general computer laboratory, both with dual-boot Windows/LINUX environment
- Laboratory for high-availability computer systems
- Medical engineering laboratory with 2 BIOPAC systems (physiological measurements), Siemens SONOLINE Elegra ultrasound system
- Two project rooms with project computers

Admission requirements

Graduates from other academic programmes with relevant knowledge in the field of information technology and business studies are also eligible to join the eHealth master degree programme. This may be of special interest to students who have completed the Information Management bachelor programme at FH JOANNEUM. Relevant knowledge about the health system can be acquired in the first two semesters.

eHEALTH TEAM

Head of Degree Programme:

Univ.-Prof. et FH-Prof. DI Dr. Helfrid Maresch ext. 6510

Faculty:

FH-Prof. DI Harald Burgsteiner ext. 6515

Dkfm. Henning Erfkamp ext. 6514

Mag. Mag. Waltraud Ulrike Jelinek-Krickl ext. 6517

DI Dr. Robert Mischak ext. 6514

Mag. Dr. Stefan Sabutsch ext. 6518

DI Dr. Peter Seiffter ext. 6518

Walter Scheitz ext. 5500

Mag. Anita Töchterle ext. 8358

Administration:

Mag. Sandra Walla-Trippel ext. 6500



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/eht





Bachelor degree programme

MIDWIFERY

6 semesters, full-time, 15 places



Head of Degree
Programme
Heike Polleit
Midwife, Dipl.
Pflegerwartin (FH)

The word “midwife” derives from Middle English and denotes a woman (“wife”) who is with (“mid”) the mother at birth. Today it is still the midwife who “provides support” to women during pregnancy, birth and the period of recuperation immediately afterwards, as defined in the Austrian Midwives Act.

What you can expect

The degree programme in Midwifery at FH JOANNEUM presupposes a willingness to seek to acquire knowledge and deal with scientific aspects of midwifery and obstetrics. The course aims to attract young men and women who are good communicators, are interested in topics concerning women’s health, are keen to take responsibility and who, last but not least, have a big heart.

Apart from receiving a solid training in midwifery and obstetrics, you will learn to understand and assess the psychological and social processes involved in becoming parents and giving birth. In the course of your studies you will also acquire the necessary advisory capabilities needed to work in the profession as well as further developing your communication and conflict management skills. Specialist work placements in all six semesters serve to intensify your theoretical and practical knowledge and familiarise you with working in the profession.

Graduates of the six-semester Midwifery bachelor degree programme are awarded the degree “Bachelor of Science in Health Studies” (BSc).





FH JOANNEUM
 Eggenberger Allee 13, 8020 Graz
 Tel.: +43 (0)316 5453-6600
 Fax: +43 (0)316 5453-6601
 Web: www.fh-joanneum.at/heb



Your career prospects

As a midwife you care for and attend pregnant women and assist in the smooth progress of their pregnancies. You provide advice on correct nutrition and appropriate life style, prepare the family for the birth, and provide information about the care and development of the newborn and about breastfeeding.

A key focus of a midwife's work in Austria is the care of women giving birth in hospitals, clinics and private hospitals. As a midwife you support the expectant mother during this exceptional situation and evaluate the progress of the birth. Where abnormalities arise or there are signals that the birth may be putting mother or child at risk you call in the assistance of a doctor. Midwives are also increasingly employed in hospital neonatal departments and maternity wards.

A midwife can also work in private practice. As a self-employed midwife, in a midwifery practice or private clinic you are responsible for providing information about family planning, diagnosing pregnancy and carrying out the examinations necessary to monitor the progress of the pregnancy. You visit mother and child at home in the period immediately after the birth, observe whether the child is thriving and developing properly and instruct the mother on postnatal exercises. You may also work in assisting births outside clinical premises. The completion of the Midwifery programme at FH JOANNEUM also provides the basis for further studies in health care.



"The profession of midwife includes the consulting and care of pregnant, birthing and postnatal women, assistance in giving birth and participation in the care of the mother and newborn child"
 (Austrian Midwives Act, 1994, Field of Activity, Sec. 2. (1)).

MIDWIFERY TEAM

Head of Degree Programme:

Heike Polleit, Midwife, Dipl. Pflegewirtin (FH)

ext. 6610

Lecturers

Iris Semlitsch, teaching midwife

ext. 6604

Judith Taucher, teaching midwife , BSc.

ext. 6602

Administration

Claudia Karner

ext. 6630

A full list of all lecturers and the current curriculum can be found at
www.fh-joaanneum.at/heb





Bachelor degree programme

LOGOPEDICS

6 semesters, full-time, 15 places



Head of Degree
Programme
Mag. Angelika Rother

Logopedics, or speech and language therapy, deals with people who have difficulty with verbal and non-verbal communication and offers rehabilitation therapies.

What you can expect

The six-semester degree programme will provide you with a scientifically established education, which will also give you a practically oriented introduction to future areas of application. Career exploration in the second semester and the work placements in the third to sixth semesters complement the lectures. Supervision is offered from the first to the fifth semesters. Electives include related sciences which deal with relevant approaches from the fields of linguistics, education and psychology as well as logopedics in speech disorders.

Graduates of the degree programme are awarded the title "Bachelor of Science in Health Studies" (BSc).

Your career prospects

Speech and language therapists examine and treat people of all ages with disorders in speech, language, voice and swallowing and carry out audiometric tests.

A patient can be:

- a teacher who is always hoarse because he / she has to talk so much in lessons
- an older person who has suffered a stroke and lost the ability to speak and who has problems learning how to speak again





FH JOANNEUM
 Eggenberger Allee 13, 8020 Graz
 Tel.: +43 (0)316 5453-6630
 Fax: +43 (0)316 5453-6631
 Web: www.fh-joanneum.at/log

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- a child whose speech development is retarded

Logopedics is part of Allied Health Professions. It includes the examination and treatment of communication disorders caused by illness as well as preventive measures.

The responsibilities of speech and language therapists can be varied, depending on the career contexts. Speech and language therapists mostly work in patient therapy. They are often employed by hospitals, rehabilitation clinics and specialised units but increasingly work on a freelance basis in an independent practice. Graduates in Logopedics also have additional opportunities to work in education, science and research.

The "Bachelor of Science in Health Studies" (BSc) from FH JOANNEUM also provides the basis for studying advanced health care degree programmes.

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Infrastructure

- Three multimedia therapy rooms
- Audiometry room

Special admission criteria

Applicants will have to undergo a logopedic, phoniatic and audiological examination in the course of the admission procedure.

LOGOPEDICS TEAM

Head of Degree Programme:

Mag. Angelika Rother

ext. 6640

Lecturers:

Nina Fuisz-Szammer,
MSc Child Development,
speech and language therapist

ext. 6632

International Coordinator:

Mag. Sabine Eichler Schöllnast

ext. 6549

Administration:

Claudia Karner

ext. 6630



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/log





Bachelor degree programme

PHYSIOTHERAPY

6 semesters, full-time, 70 places



Head of Degree
Programme
Beate Salchinger, MMSc

Physiotherapy belongs to the Allied Health Professions. The main tasks of physiotherapists are maintaining and restoring patients' mobility and preventing the development of functional impairments respectively. Physiotherapists are scientifically educated to be able to observe and analyse the human musculoskeletal system and movement patterns. Based on their analysis they can plan, carry out and evaluate autonomously the physiotherapeutic process.

Physiotherapists are in direct contact with their patients. Both partners in the therapeutic process, the physiotherapist as well as the patient, have to agree on the aims of the therapy so that successful treatment is possible.

What you can expect

The six semester course imparts basic theoretical knowledge, which enables you to understand reactions and functions of different systems in the body. Therefore, you are able to develop a tailor made therapeutic programme for each patient, considering all scientifically and clinically relevant aspects.

This is the reason why you are taught subjects of medicine like anatomy of movement, psychology, sociology and education. From the first semester on this fundamental knowledge is linked with practical training in placements.

Beginning with the second semester you complete relevant placements in various medical settings such as orthopaedics, accident and emergency surgery, internal medicine and neurology, focusing on knowledge transfer from theory to practice.





FH JOANNEUM
 Eggenberger Allee 13, 8020 Graz
 Tel.: +43 (0)316 5453-6540
 Fax: +43 (0)316 5453-6541
 Web: www.fh-joanneum.at/pt



You can extend your scientific skills by writing two bachelor papers (in the fourth and sixth semester). In the sixth semester, you apply your theoretical and practical knowledge in a project assignment.

Graduating as a “Bachelor of Science in Health Studies” (BSc), grants you an internationally recognised professional qualification, which allows graduates to enter the world of work immediately. Alternatively, you can also choose to pursue your academic career by studying for a master degree.

Your career prospects

Physiotherapists mainly work in health restoration, rehabilitation but also in prevention, professional fields which will continue to grow in the future. Due to the fact that you are an expert in analysing human locomotion and developing treatment plans, you play an important role in the multi-professional medical team.

As a graduate of this programme you can work in hospitals, rehabilitation centres, out-patient clinics, private clinics, senior citizens' homes, schools and nurseries. Of course, you can also work as a freelancer in your own practice or as a mobile therapist.



Infrastructure

- 7 physiotherapy rooms
- 4 seminar rooms
- 3 project rooms
- 1 laboratory for motion analysis; equipment: 2 measuring plates (Zebris, Biovision), surface EMG, PC programs for motion analysis, S3 check, treadmill, measuring plate
- 1 computer laboratory
- Offices, secondary and storage rooms

Special admission criteria

Applicants will have to take a specific aptitude test in the course of the three-stage admissions procedure.

PHYSIOTHERAPY TEAM

Head of Degree Programme:

Beate Salchinger, MMSc ext. 6550

Lecturers:

Hannes Aftenberger ext. 6545

Mag. Sabine Eichler-Schöllnast ext. 6549

Mag. Petra Feistritzer-Gröbl ext. 6551

Barbara Gödl-Purrer ext. 6742

Margit Jakober ext. 6547

Gertraud König ext. 6552

Gert-Jan Kordes ext. 6546

Dr. Mag. Maria Müller-Gartner ext. 6548

Margarete Petrischek ext. 6554

Brigitte Siebenhofer ext. 6553

Barbara Strohmaier ext. 6556

Brigitte Swonar ext. 6557

Administration:

Ing. Michaela Gmeindl ext. 6570

Johanna Fuchs ext. 6555

Andrea Schwar ext. 6540

A full list of all lecturers and the current curriculum can be found at www.fh-johanneum.at/pth





Bachelor degree programme

RADIOGRAPHY

6 semesters, full-time, 25 places



Head of Degree
Programme
Manfred Tropper,
Radiographer

Radiographers are responsible for planning, carrying out and optimising radiological methods for diagnosis and therapy. They are therefore in constant contact with patients and at the forefront of medical technology.

What you can expect

The six-semester course gives you a scientific grounding in the core areas of radiology. Special emphasis is placed on the correlation between theory and practice. From the first semester onwards theory teaching is continually put into practice in close cooperation with the Styrian health facilities.

The “Bachelor of Science in Health Studies” (BSc) degree forms the basis for further studies in the areas of health services and technology.

Your career prospects

Radiographers independently carry out all radiological procedures prescribed by a doctor involving the use of ionising radiation – diagnostic radiology, radiotherapy, nuclear medicine – and other imaging methods, e.g. ultrasound and MRI, for examination and treatment purposes in human and veterinary medicine. However, you may also work in research within the health service.

Graduates may find employment in university clinics, public and private hospitals, rehabilitation clinics, out-patient clinics and doctors' practices.





FH JOANNEUM
 Eggenberger Allee 13, 8020 Graz
 Tel.: +43 (0)316 5453-6570
 Fax: +43 (0)316 5453-6571
 Web: www.fh-joanneum.at/rad

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Radiographers have a thorough training meaning they are also in demand as radiation protection officers, in key positions in the area of radiation protection as well as in civil defence. Radiographers may also be responsible for data transfer in radiological information technology or for quality assurance of imaging systems and film processing equipment in cooperation with medical physicists and engineers. Furthermore, course graduates with their medical-technical knowledge and specific expertise have a wide range of opportunities available to them in science, research and industry.

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Infrastructure

- *Demonstration laboratory with X-ray unit*
- *PACS laboratory (Picture Archiving and Communication System)*
- *Ultrasound laboratory*
- *Nuclear medicine laboratory*
- *Seminar rooms*
- *Computer room with licences for medical documentation systems*
- *Offices and other rooms.*

RADIOGRAPHY TEAM

Head of Degree Programme:

Manfred Tropper

ext. 6580

Faculty:

Mag. Marion Trattner

ext. 6673

Lecturers:

Petra Steffens

ext. 6572

Irmgard Szarawara

ext. 6573

Administration:

Ing. Michaela Gmeindl

ext. 6570

Andrea Schwar

ext. 6540



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/rad



IV. THE DEGREE PROGRAMMES



INFORMATION, DESIGN
& TECHNOLOGIES



Innovative, multimedia, high-tech and application oriented are the qualities which best define the Information, Design and Technologies division. Holistic technology processes – from the idea to the final product – provide sustainable and creative solutions for our communication and information society. Students have the opportunity to develop, design and apply future technologies, methods and products in interdisciplinary projects. Graduates in these subjects are highly qualified for their chosen career field.



Bachelor degree programmes (6 semesters)

Electronics & Technology Management (BSc), full-time	86
Information Design (BA), full-time	108
Information Management (BSc), full-time	120
Internet Technology (BSc), full-time	128
Luftfahrt / Aviation (BSc), full-time	140
Software Design (BSc), part-time	130

Master degree programmes (4 semesters)

Advanced Electronic Engineering (MSc), full-time / part-time option	90
Advanced Security Engineering (MSc), full-time / part-time option	134
Exhibition and Museum Design (MA), full-time / part-time option	112
Information Management (DI), full-time	124
IT Law & Management (MA), part-time	136
Luftfahrt / Aviation (MSc), full-time	144
Media and Interaction Design (MA), full-time / part-time option	116

Diploma degree programmes (8 semesters)

Industrial Design (DI (FH)), full-time	104
Production Technology and Organization (DI (FH)), co-op programme	146
Vehicle Technology (DI (FH)), full-time	94



Bachelor degree programme

ELECTRONICS & TECHNOLOGY MANAGEMENT

6 semesters, full-time, 20 places



Head of Degree Programme
FH-Prof. DI Dr.
Hubert Berger

Creative solutions in electronics

Whether in vehicles, aeroplanes, mobile phones or medical equipment – nothing works without electronics. As a result, electronics experts are presented with a wide range of exciting career opportunities. The Electronics & Technology Management programme offers you a specialised education which will enable you to manage a variety of tasks involved in the development and application of electronics. Apart from gaining application-oriented technical knowledge, you will also be trained in methodology and social skills. Additional courses on business, law, management and languages will provide you with the skills necessary for a successful career in the global electronics market.

What you can expect

This project-oriented bachelor degree programme focuses on electronics and the applications of this technology of the future. The first two semesters will be spent learning the technological and scientific foundations which you will then apply in a laboratory environment. In the second year of the programme, emphasis is on electronics and electronic applications, chiefly on circuit design, microcontroller technology and software development. Your third year will be spent on expanding your technical abilities in a project assignment to prepare you for your work placement, where you will have your first opportunity to demonstrate the technological knowledge and organisational skills you have acquired. After your placement you will write your second bachelor paper before graduating as a "Bachelor of Science in Engineering" (BSc).





FH JOANNEUM
 Werk-VI-Strasse 46, 8605 Kapfenberg
 Tel.: +43 (0)3862 33600-8375
 or +43 (0)316 5453-8375
 Fax: +43 (0)3862 33600-8312
 or +43 (0)316 5453-8312
 Web: www.fh-joanneum.at/etm



You can pursue special interests within this programme by choosing optional modules in the three subject areas of Communications, Mechatronic Systems and Automation.

- The Communications modules enhance your knowledge in the areas of communications technology and circuit development.
- The Mechatronic Systems modules deal with the integration of electronic devices in mechatronic systems used, for example, in vehicles and products of daily use.
- The Automation modules focus on topics including robotics, field buses and the development of reliable systems.

Your career prospects

Electronic engineers are in increasingly high demand both nationally and internationally. You will thus have a choice of a whole range of interesting and well-paid activities, from development to manufacturing, from testing and quality assurance to the management of international technology projects. Our graduates prove themselves in companies of the automotive industry, semiconductor industry, telecommunications, automation engineering and medical technology. And if your thirst for knowledge is not yet quenched, you can also enrol for a master degree programme, e.g. Advanced Electronic Engineering at FH JOANNEUM.



Infrastructure

Basic laboratory

Eight laboratory workplaces for two students each, equipped with:

- Oscilloscope
- Multimeter
- Frequency generator
- PCs for data capture and programming of microcontrollers and digital signal processors

Automation laboratory

- Robots
- Production facility
- Pneumatics
- Hydrolab
- Rapid prototyping system

High-frequency laboratory

- Shielded chamber
- ESD test bench
- Logic analyser
- 6 GHz oscilloscope
- Network analyser

CAD laboratory

- 12 Sun workstations with Mentor Graphics

Note

Graduates of Secondary Technical Schools (HTLs) focusing on Electrical Engineering or Electronics may choose between flexible transfer models. For more details see page 30 of the Study Guide.

ELECTRONICS & TECHNOLOGY MANAGEMENT TEAM

Head of Degree Programme:

FH-Prof. DI Dr. Hubert Berger ext. 8330

Faculty:

FH-Prof. DI Walter Cadek ext. 8342

FH-Prof. Mag. Dr. Werner Hauser ext. 8885

FH-Prof. DI Helmut Knoll ext. 8323

DI (FH) Dr. Richard Mair ext. 8346

DI Dr. Johann Matauschek ext. 8338

DI Dr. Claudia Mathis ext. 8315

FH-Prof. DI Dr. Christian Netzberger ext. 8336

FH-Prof. DI Dr. Werner Obermayr ext. 8335

FH-Prof. DI Dr. Robert Okorn ext. 8322

Mag. Sybille Paar ext. 8372

DI (FH) Ernst Peßl ext. 8306

FH-Prof. DI Michael G. Sallöcker ext. 8334

DI Günther Stoiser ext. 8357

Administration of Degree Programme:

Gabriele Schalk ext. 8375

Assistant:

Ing. Robert Maier ext. 8314

Project staff of Centre for Research & Development:

DI (FH) Gernot Knoll ext. 8347

DI (FH) Martin Kohl ext. 8368

DI (FH) Manuela Midl 8386

Ing. Birgit Ulm ext. 8313

Gernot Neissl ext. 8310

Heimo Sirnik ext. 8333

DI (FH) Wolfgang Stocksreiter ext. 8359

Administration of Centre for Research & Development:

Tanja Koller ext. 8319

A full list of all lecturers and the current curriculum can be found at www.fh-johanneum.at/etm



"It is not absolutely necessary to have a technical background in order to study electronics. I graduated from a secondary school specialising in languages, but this was never an obstacle for me. It was my interest in sciences which finally led me to decide on a technical degree. Here at FH JOANNEUM Kapfenberg, students are in very close contact with the lecturers, as well as with students from other years, which makes studying itself a pleasure."

*Manuela Midl, Graduate 2008,
FH JOANNEUM Kapfenberg*



"I chose a FH JOANNEUM degree programme because, in addition to in-depth specialist knowledge, they also offer very practice-related training which is ideally tuned to the demands of the professional world. The comprehensive technical facilities enable students to quickly familiarise themselves with all sorts of tools during laboratory tutorials. I was also fascinated by the wide range and multitude of job offers for graduates during the final stages of their studies."

*DI (FH) Markus Schwarzl, Graduate 2006,
MEDS Graz*



"Students of the degree programme in Electronics & Technology Management enjoy a course of training with a very practical focus. We particularly value the fact that the university of applied sciences focuses on conveying practical knowledge through partnerships with industry – such as with NXP Semiconductors Austria GmbH Styria. This has also enabled us to forge valuable relationships with graduates at a very early stage. We have found that students from the Electronics degree programme integrate very quickly into our company's dynamic environment."

*Dr. Volker Graeger, Site manager, NXP Semiconductors
Austria GmbH Styria*



Master degree programme

ADVANCED ELECTRONIC ENGINEERING

4 semesters, full-time / part-time option, 20 places, language of instruction: English



Head of Degree
Programme
FH-Prof. DI Dr.
Hubert Berger

“The Art of Electronics”

The master degree programme in Advanced Electronic Engineering builds upon a bachelor degree programme in a related field and provides in-depth knowledge in the specialisations Automotive Electronics and Micro & Nano Electronics.

What you can expect

You will build on your existing knowledge at a theory level while improving your specialist skills, familiarising yourself with cutting-edge methods used in the electronics industry with the help of qualified experts and excellent infrastructure. The great strength of our degree programme lies in its strong application-based focus: our modern laboratories, fully equipped to industry standards, enable you to apply the acquired knowledge in practice and are also available for independent practical work outside lectures. Visiting lecturers from industry complement the course offering giving you the opportunity to examine practical research and development topics.

In your second and third semesters you will work on a project to prove your technical and organisational skills. Thanks to our contacts with businesses in the field, you will be able to write your master thesis in an industrial environment. Many students find this gives them a head start in securing future jobs.

You can choose between two specialisations: Micro & Nano Electronics and Automotive Electronics.





FH JOANNEUM

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel.: +43 (0)3862 33600-8375

or +43 (0)316 5453-8375

Fax: +43 (0)3862 33600-8312

or +43 (0)316 5453-8312

 Web: www.fh-joanneum.at/aee



- The specialisation in Micro & Nano Electronics focuses on advanced technologies such as communication technologies, signal processing, audio and video applications, automation and photovoltaics.
- The specialisation in Automotive Electronics deals with electric and hybrid drives, energy management, mechatronic systems, safety and comfort as well as communication and infotainment in vehicles

All lectures on this internationally focussed master degree programme are held in English as working in this technical field demands a strong command of the English language.

Your career prospects

The degree provides you with in-depth knowledge at the cutting edge of technology so that you can start your career immediately.

Graduates of the master degree programme in Advanced Electronic Engineering perform key tasks in the fields of industrial research and product development. Electronics engineers are in great demand both in Austria and abroad and have a wide range of interesting job opportunities available to them: from development, production, testing and quality assurance through to customer support as an applications engineer. Our graduates are carving out successful careers in the automotive sector, semi-conductor industry, telecommunications, automation technology and medical technology.



Admission criteria:

The entrance requirement for the master degree programme is a bachelor or diploma degree in the fields of electrical engineering, electronics, mechatronics, telematics or electronics/ business.

The specialisation in Automotive Engineering is also open to graduates of bachelor or diploma degree programmes in other technical fields such as mechanical engineering, vehicle technology, or aviation.

Please contact the Advanced Electronic Engineering degree programme directly for more detailed information on the admission criteria.

Combining study and work:

Classes take place from Wednesday to Friday, which gives you the opportunity to work on a part-time basis while studying. The project assignment and the master thesis can be geared to job-related issues.

ADVANCED ELECTRONIC ENGINEERING TEAM

Head of Degree Programme:

FH-Prof. DI Dr. Hubert Berger ext. 8330

Faculty:

DI (FH) Dr. Richard Mair ext. 8346

DI Dr. Claudia Mathis ext. 8315

FH-Prof. DI Dr. Christian Netzberger ext. 8336

FH-Prof. DI Dr. Werner Obermayr ext. 8335

FH-Prof. DI Dr. Robert Okorn ext. 8322

Mag. Sybille Paar ext. 8372

FH-Prof. DI Michael G. Salloker ext. 8334

Administration of Degree Programme:

Gabriele Schalk ext. 8375

Assistant:

Ing. Robert Maier ext. 8314

Project staff of Centre for Research & Development:

DI (FH) Gernot Knoll ext. 8347

DI (FH) Martin Kohl ext. 8368

DI (FH) Manuela Midl ext. 8386

Ing. Birgit Ulm ext. 8313

Gernot Neissl ext. 8310

Heimo Sirnik ext. 8333

DI (FH) Wolfgang Stocksreiter ext. 8359

Administration of Centre for Research & Development:

Tanja Koller ext. 8319

A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/ae

→ R&D Projects

The two Electronics degree programmes at FH JOANNEUM Kapfenberg have an affiliated Centre for Research and Development, where professors, project engineers and students work together on regional, national and international industrial and research projects. A selection of ongoing projects is presented below:

Chip Design

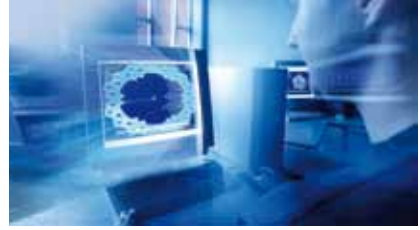
This FFG (Austrian Research Promotion Agency) funded project is aimed at developing integrated circuits in cooperation with industrial partners Infineon, austriamicrosystems and Pieps. The project covers the entire workflow from circuit design through to verification of the semiconductor chip. Analog, digital and mixed analog-digital circuits are applied in the areas of RF-ID (radiofrequency identification), video signal processing and RF front ends.

EE-VERT

From air conditioning systems through to on-board computers: modern cars feature an ever increasing number of electrical components, which not only provide us with enhanced levels of comfort and safety, but also increase fuel consumption. The EU project entitled "Energy Efficient Vehicles for Road Transport" (EEVERT) is therefore aimed at optimising automotive electronics. The two Electronics degree programmes at FH JOANNEUM Kapfenberg carry out the project in close cooperation with Volvo, FIAT, Bosch, Lear, MIRA and Magna Powertrain.

Inno-PV

The use of renewable energy sources is increasing worldwide with photovoltaics playing a prominent role. The Inno-PV project has been submitted under the COIN programme of the Austrian Research Promotion Agency (FFG) by Innofinanz GmbH / IZ Grambach technology centre, FH JOANNEUM and other partners from Southeastern Europe. The two Electronics degree programmes will develop a simulation and monitoring system for optimising large-scale photovoltaic systems. The findings obtained through simulation will be tested on experimental PV systems in Macedonia and Montenegro.



Diploma degree programme

VEHICLE TECHNOLOGY

Automotive Engineering & Railway Engineering

8 semesters, full-time, 60 places



Head of Degree
Programme
FH-Prof. DI Dr.
Emilia Bratschitsch

About 10% of all people in gainful employment in Austria work in the automotive sector, in all branches from production, maintenance, and vehicle operation to trade and insurance. The degree programme in Vehicle Technology with specialisations in *Automotive Engineering & Railway Engineering* is the only programme of its kind in Austria. It produces graduates who are all-rounders in the fields of automotive and railway engineering and who are also qualified to deal with environmental and business management issues.

Our course of study

The degree programme provides career-focused education. Starting in your fifth semester, you can specialise in *Automotive Engineering or Railway Engineering**). In addition to learning about the technical and scientific aspects of vehicle technology you will achieve social skills and an understanding of economic and legal relationships and environmental engineering issues. We prepare our graduates for employment in all fields of the automotive and railway industry. Close contacts with business and partner universities facilitate your access to a semester or placement abroad and give you a head start into a successful career.

Our principle of project based learning allows you to work on application-oriented projects, e.g. Formula Student, throughout your studies. There are also numerous opportunities to work jointly with students of other FH JOANNEUM degree programmes, which complements technical training with the exciting aspects of creativity and

*) A specialisation will be offered only if a minimum of five students register for it.





FH JOANNEUM
 Alte Poststrasse 149, 8020 Graz
 Tel.: +43 (0)316 5453-8400
 Fax: +43 (0)316 5453-8401
 Web: www.fh-joanneum.at/fzt

i

MODERN – HITECH – INTERNATIONAL

inventiveness. The degree programme has an international focus, and several of the courses are held in English. You have the opportunity to complete your sixth semester abroad as part of an exchange programme. It goes without saying that visiting students are very welcome. The close cooperation between the lecturers from five nations and their students increases efficiency and motivation and serves to encourage innovative work. The high quality of the teaching is also supported by excellent infrastructure: students are able to make use of state-of-the-art test beds, design studios and laboratories as well as excellently equipped lecture halls. When you graduate, you will receive the academic title of "Diplomingenieur/in (FH)".

Fields of employment and potential employers

In its practically-focused research & development the degree programme cooperates with manufacturers and suppliers throughout the world in the fields of design, testing & trial, technical calculation & simulation, methods of data and signal processing, mechatronics & system development and engineering education. As a student, you also profit from this cooperation.

Your potential employers can be found everywhere in the vehicle and supply industry (both automotive and railway) – qualified vehicle engineers from Graz are currently working on almost every continent. Your potential fields of employment range from design and calculation through development and testing to production, sales and recycling.

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OUR TOPICS:

Overall vehicle development

"Green" mobility

- Reduction of fuel consumption
- Reduction of friction losses
- Modern engine technology
- Vehicle energy management

Safety and comfort

Interior and exterior acoustics

Racing

Measuring methods and data processing in automotive engineering

VEHICLE TECHNOLOGY TEAM

Head of Degree Programme:

FH-Prof. DI Dr. Emilia Bratschitsch ext. 8410

Faculty:

FH-Prof. Dr. Günter Bischof ext. 8436
 FH-Prof. Annette Casey, BA ext. 8423
 DI Dr. Herbert Fellner ext. 8431
 FH-Prof. DI Dr. Herwig Grogger ext. 8457
 Adrian Millward-Sadler, MA ext. 8433
 DI Dr. Karl Reisinger ext. 8415
 FH-Prof. Dr. Domagoj Rubesa ext. 8451
 FH-Prof. DI Michael Trzesniowski ext. 8434

Assistants:

Mag. Dr. Monika Gaisch ext. 8464
 DI Rudolf Gurtner ext. 8420
 Dr. Markus Lengauer ext. 8413

Technical Support:

Jürgen Brenner ext. 8454
 Ing. Wolfgang Dautermann ext. 8418
 Christian Kaufmann ext. 8429
 DI (FH) Thomas Lechner ext. 8456
 Thomas Pachatz ext. 8441
 Robert Plienegger ext. 8430
 Heimo Rauth ext. 8463
 Oliver-Peter Reinisch ext. 8458
 Ing. Mario Tschiltsch ext. 8455
 Martin Zani ext. 8459

Workshop:

Stefan Fedl ext. 8438
 Franz Morianz ext. 8438
 Johann Ostermann ext. 8435
 Albert Summer ext. 8447
 Benedikt Weiss ext. 8438
 Hans-Christian Wendler

Student Administration:

Ingrid Niesenbacher ext. 8400

A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/fzt



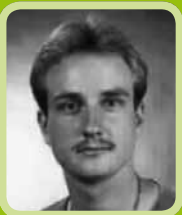
"As a Vehicle Technology graduate I can look back today and confirm that the scientific and technical yet practice-oriented training I received at FH JOANNEUM gave me an optimal basis and prepared me for both my professional life and academic career. If I were to have my time over there's no question – I would definitely choose the Vehicle Technology degree programme at FH JOANNEUM."

*DI (FH) Dr. Walter Rosinger, Graduate (Class 2001)
TU Graz, Institute of Vehicle Technology*



"The Vehicle Technology degree programme at FH JOANNEUM provided me with fundamental knowledge of the automotive industry – from business to technology. Numerous practice-oriented projects, concepts and group work gave me the opportunity to extend my knowledge and develop my abilities in line with my particular interests. This all gave me an excellent basis for my current position."

*DI (FH) Bernhard Enzi, Graduate (Class 1996)
Project Manager – AVL List GmbH
Chair of the Vehicle Technology Alumni Club, Graz*



"In my current position in sports car development it's particularly important to have a holistic view of the vehicle. The Vehicle Technology degree programme at FH JOANNEUM covers a broad spectrum in the automotive industry. Looking back, it's the strong link between theory and practice as well as the quality of training in CAE that particularly stand out: these offer a clear advantage over other comparable study programmes and are areas which are highly regarded in vehicle development both in Austria and abroad."

*DI (FH) Andreas Koller, Graduate (Class 1998)
Aerodynamics and Thermal Management Calculations
Dr. Ing. h.c. F. Porsche AG*



A few examples of current and successfully completed projects:

Automotive Engineering

Formula Student is currently the largest student project at FH JOANNEUM, involving students from a wide variety of specialisations, degree programmes, universities and countries. It includes the development, production and marketing of a lightweight racing car and participation in the annual international Formula Student competition.

Some previous successes of the FH JOANNEUM Racing Team:

- 2006, Italy, 1st place (overall ranking)
- 2007, USA, 1st place in the "Skid Pad"
- 2007, England, European record in acceleration contest
- 2008, USA, Design Communication Award
- 2008, England, 1st place in design competition, 3rd (overall competition)
- 2009, USA, top place
- 2009, Austria, 2nd place (overall ranking), 3rd place in the design competition in Krems

Further information at
www.joanneum-racing.at

Railway Engineering

- Design of a project and process monitoring and reporting system in an existing systems landscape.
- Development of a new undercarriage for fast and track-friendly freight rolling stock.
- Development of a decentralised pneumatic supply for air springs in rail vehicles.
- Transfer of lightweight construction concepts from automotive design to rail vehicle undercarriages.
- Influence of railway wheel geometry on their acoustics
- Evaluation of sound absorbers.



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www.avl.com

AN ALLE DIE KARRIERE MACHEN WOLLEN!




Unsere Mitarbeiter sind unser wertvollstes Kapital.

Das Leistungsspektrum von MAGNA STEYR umfasst die gesamte Bandbreite von Prozessen der Automobilindustrie, von der Entwicklung zur Produktion, vom Konzept bis zum fertigen Fahrzeug. Hinzu kommt ein Produkt- und Dienstleistungsportfolio für Systeme, Fahrzeugkonzepte und Produktionstechnologien. Sämtliche Leistungsumfänge werden bei MAGNA STEYR durch die Gesamtfahrzeugkompetenz abgesichert.

Unter der Prämisse „Internationalisierung“ ist es unser Ziel, den Wachstumskurs von MAGNA STEYR durch Zugewinn von Marktanteilen, den Gewinn neuer Kunden und die Erschließung neuer Märkte in- und außerhalb Europas konsequent fortzusetzen.

MAGNA STEYR verpflichtet sich zu einer Unternehmensphilosophie, die auf Fairness und Verantwortungsbewusstsein gegenüber den Mitarbeitern beruht. Diese Unternehmensphilosophie ist Bestandteil der Magna Fair Enterprise Kultur, in der Mitarbeiter und Management gemeinsam für den Erfolg des Unternehmens verantwortlich sind.

In diesem Umfeld bieten wir eine Vielzahl an interessanten Positionen mit den entsprechenden Entwicklungsmöglichkeiten eines modernen, weltweit agierenden Unternehmens.

www.magnasteyr.com



Wir bewegen Dich zu Höchstleistungen

Die „Fahrzeugverband-Fachhochschulförderung“ – eine Brücke zwischen Industrie und Wissenschaft, die sich auszahlt.

Jährliche Gesamtdotation € 12.000,-

Der Fachverband der Fahrzeugindustrie Österreichs, eine autonome Teilorganisation der Wirtschaftskammer Österreich, prämiiert jährlich Diplomarbeiten, Dissertationen, Bachelor- und Masterarbeiten, die von besonderem Interesse für die österreichische Fahrzeugindustrie sind.

Neben den Förderungen der **technischen Universitäten Wien, Graz, Linz und Leoben** bilden auch die Förderungen der **Fachhochschulen** einen Schwerpunkt des Fachverbandes der Fahrzeugindustrie Österreichs.

Es werden jährlich AbsolventInnen der **Fachhochschulen**

- **OÖ – „Campus Steyr“** (Studiengänge: PMT „Produktion und Management“, OMT „Operations Management“, ILM „Internationales Logistik – Management“ und SCM „Supply Chain Management“) und
- **Graz – „FH Joanneum“** (Studiengang: FZT „Fahrzeugtechnik – Automotive Engineering & Railway Engineering“)

für ihre Arbeiten, die sich mit innovativen und praxisnahen Themen aus dem Bereich der Fahrzeugindustrie beschäftigen, durch die Zuerkennung von Geldpreisen ausgezeichnet.

Auch in diesem Jahr werden Preise mit einer voraussichtlichen Gesamtdotation von € 12.000,- vergeben.

Aus den eingereichten Abschlussarbeiten werden von einer Kommission, bestehend aus den Studiengangsleitern der drei FH-Studiengänge PMT, ILM und FZT für die Bereiche Produktion, Logistik und Technik je zwei hervorragende Arbeiten ausgewählt und dem Fachverband zur Auszeichnung vorgeschlagen. Der Fachverband der Fahrzeugindustrie Österreichs kann die vorgeschlagenen Arbeiten begründet ablehnen. Daraufhin muss die Vergabekommission einen neuen Vorschlag ausarbeiten.

Teilnahmeberechtigt sind ausschließlich AbsolventInnen der genannten Einrichtungen, deren Diplomarbeit, Bachelor- oder Masterarbeit einen klaren Bezug zur österreichischen Fahrzeugwirtschaft aufweist. Die Einreichung der Arbeiten kann ganzjährig bei den genannten Einrichtungen erfolgen.

Über die Details der aktuellen Ausschreibung informiert unsere Homepage

**www.fahrzeugindustrie.at
unter „Förderungen Fachhochschulen“.**



Fachverband der Fahrzeugindustrie Österreichs • Wiedner Hauptstraße 63 • Postfach 337 • A-1045 Wien
Tel. +43-0-590 900-4804 • Fax +43-0-590 900-289 • e-mail Marcus.Lethner@wko.at

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SIEMENS







Diploma degree programme

INDUSTRIAL DESIGN*)

8 semesters, full-time, 16 places



Head of Degree
Programme
FH-Prof. DI
Gerhard Heufler,
Industrial Designer

We design products and systems which can be manufactured industrially. These products range from ski boots to MP3 players, from drilling machines to laptop computers, and from cars to helicopters. Industrial designers work in interdisciplinary development teams on the frontiers between economics, technology, ecology, art, and culture.

What you can expect

The course is compact, but very intensive and lasts eight semesters. After two semesters of covering the basics, the backbone of your training will be formed by four one-semester projects which can frequently be carried out in cooperation with businesses. You will be supervised by professionals on the teaching staff and guest experts from internationally recognised design studios and businesses. In your fifth semester you will undergo an industrial placement which is an integral component of the course. Openings for such training can be found everywhere from Graz to London and from Vienna to Singapore. After your fifth semester, you will specialise either in Product Design (including packaging design) or Transportation Design or a combination of both. Your eighth semester will be devoted exclusively to working on your thesis. When you graduate, you will receive the academic degree of "Diplomingenieur/in (FH)", which corresponds to a "Master of Science".

*) The degree programme will be converted to the bachelor / master system as from autumn 2010 subject to approval by the relevant bodies. The curriculum will be modelled on the Canadian / US 5-year Integrated Master programme.





FH JOANNEUM

Alte Poststrasse 149, 8020 Graz

Tel.: +43 (0)316 5453-8100

Fax: +43 (0)316 5453-8101

Web: www.fh-joanneum.at/ide

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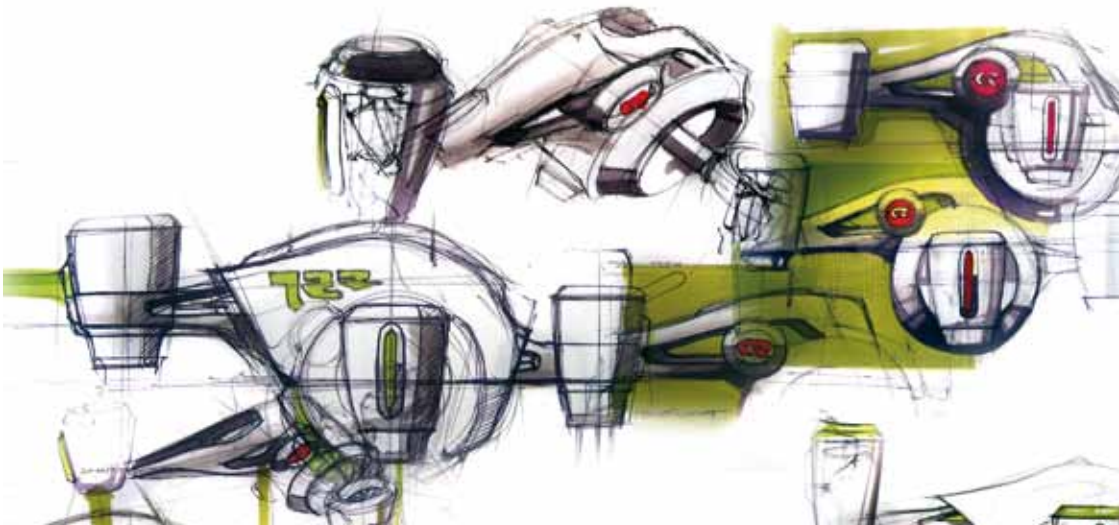
Your career prospects

Our graduates find employment in design studios such as Designworks, Kiska or Sony Design, or in the design and development divisions of businesses like Adidas, Audi, Bene or Philips, or run their own design studio.

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Infrastructure:

- Three computer laboratories with 31 workstations (of which 15 are equipped with dual processors)
- 15 interactive graphic tablets (Wacom Cintiq)
- Model making workshop with deep drawing machine and 4 axis CNC milling machine, 3D printer
- Clay studio
- Photo studio
- Large studio with workplaces for all students.



INDUSTRIAL DESIGN TEAM

Head of Degree Programme:

FH-Prof. DI Gerhard Heufler ext. 8110

Faculty:

FH-Prof. Mag. Eva Dringel-Techt ext. 8116

DI Kurt Hilgarth ext. 8114

Werner Kleissner ext. 8111

Walter Lach ext. 8111

Bernd Stelzer, B.F.A. ext. 8114

FH-Prof. DI Dr. Georg Wagner ext. 8113

Guest Professors:

Appointments depending on project assignments
(previous appointments: Audi, BMW, Philips, Porsche Design etc.)

Assistant:

DI Martin Prettenthaler ext. 8118

Administration:

Rebecca Pedratscher ext. 8100

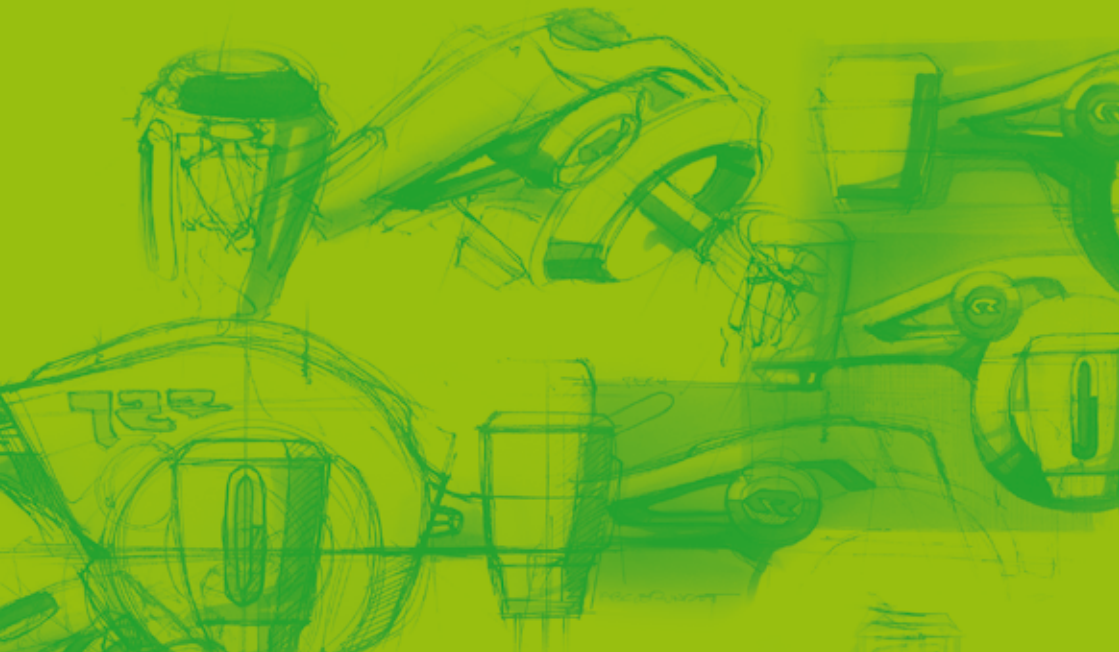


A full list of all lecturers and the current curriculum can be found at
www.fh-joanneum.at/ide

→ "When many graduates find jobs abroad, this is proof of the demand for and quality of the training. These graduates don't come from the ivory tower, they are trained by experts from the business sector who have hands-on experience."
Stefan Pierer, Managing Director of KTM Sports Motorcycles

"On the occasion of our BMW project I would like to express my thanks and my pleasure. The end result was highly inspiring and its quality was most convincing. Its standard stood up to comparison with any specialist automotive design course. But your training concept is particularly attractive because it is not so highly specialised."
Adrian van Hooydonk, Design Director, BMW Cars

"The Industrial Design degree programme in Graz currently offers one of the best training programmes in Europe."
Severin Filek, Managing Director, Design Austria





→ Bachelor degree programme

INFORMATION DESIGN

6 semesters, full-time, 60 places



Head of Degree
Programme
Univ.-Doz. Dr.
Karl Stocker

Information designers are experts in the visual representation of information. They are the people who plan and optimise communication processes in the print and audiovisual media and in the new media based on digital technologies. Information designers show us how we can best find our way through large buildings, exhibitions and transport facilities and evaluate the usability of devices and user interfaces.

What you can expect

You will learn to analyse and solve design problems and use all the standard production tools for graphics, web design and multimedia production. With your expertise in usability design, you will create user-friendly software interfaces. You will familiarise yourself with all the techniques of video production, from camera and lighting technology through editing to postproduction and audio production, and use them to create animations and develop client-side and server-side applications on the Internet. Special classes will focus on the art history and sociological aspects of your future profession and impart social skills, negotiating techniques, the fundamentals of media law, and the basics of business life.

Five specialisations – Communication Design, Media and Interaction Design, Exhibition Design, User Interface Design, and Web Design – give you the opportunity to specialise in one of the many areas of Information Design. Your sixth semester will be devoted to practical work in a company either in Austria or abroad.





FH JOANNEUM

Alte Poststrasse 152, 8020 Graz

Tel.: +43 (0)316 5453-8600

Fax: +43 (0)316 5453-8601

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After writing two bachelor papers, one in your fifth and one in your sixth semester, you will graduate and receive the degree of "Bachelor of Arts in Arts and Design" (BA).

Your career prospects

As a graduate, you can work in the following fields: advertising, information and communication industries, design offices, new media agencies, publishing, print media, Internet broadcasters, film and video production, and arts management. You also have the option of continuing your studies and pursuing a master degree.



Infrastructure

- Three PC laboratories, two Apple laboratories
 - Audio laboratory
 - Soundproofed voice-over booth
 - Bluebox with two studio cameras and equipment
 - Video editing system
 - Live editing system
 - Photo studio for large-format colour plots
 - Workshop
 - Visionspace perception laboratory for visualisation experiments and usability tests
 - Studio with 30 student workplaces (adaptable)
-

INFORMATION DESIGN TEAM

Head of Degree Programme:

Univ.-Doz. Dr. Karl Stocker ext. 8625

Faculty:

FH-Prof. DI Dr. Konrad Baumann ext. 8615
 Dipl. Museologin (FH) Christine Braunersreuther ext. 8640
 DI (FH) Daniel Fabry ext. 8638
 DI (FH) Tina Fleck ext. 8639
 Johannes Grenzfurthner ext. 8634
 Dr. Josef Gründler ext. 8641
 Orhan Kipcak, BSc ext. 8627
 Mag. Martina König ext. 8632
 Mag. Dr. Ursula Lagger ext. 8636
 Dipl. Grafikerin Catherine Littasy-Rollier ext. 8614
 DI Jochen Martin ext. 8630
 Dietmar Mosbacher ext. 8626
 FH-Prof. Mag. Melitta Moschik ext. 8611
 FH-Prof. Dr. Maja Pivec ext. 8623
 DI (FH) Thomas Radeke ext. 8642
 FH-Prof. Mag. Dr. Robert Reisinger ext. 8666
 FH-Prof. Dr. Martin Ross ext. 8633
 Mag. Tanja Schönbacher ext. 8619
 DI Anke Strittmatter, M.A ext. 8624
 DI Restauratorin Erika Thümmel ext. 8617
 DI Doris Ulrich ext. 8637

Administration of Degree Programme:

Michaela Bernreiter ext. 8620
 Elisabeth Kainer ext. 8629
 Mag. Dr. Ursula Lagger ext. 8636
 Elfriede Wolfsberger ext. 8600

Mac System Support:

Martina Zohmann ext. 8616

Media Centre:

Peter Majhenic ext. 8613
 Stefanie Wöhrer ext. 8631

INFORMATION DESIGN TEAM

Head of Centre for Research & Development:

Univ.-Doz. Dr. Karl Stocker ext. 8625

Project Staff of Centre for Research & Development:

DI Jochen Martin ext. 8630

FH-Prof. Dr. Maja Pivec ext. 8623

Mag. Tanja Schönbacher ext. 8619

Administration of Centre for Research & Development:

Michaela Bernreiter ext. 8620

A full list of all lecturers and the current curriculum can be found at
www.fh-joanneum.at/ind



Master degree programme

EXHIBITION AND MUSEUM DESIGN

4 semesters, full-time / part-time option, 15 places



Head of Degree
Programme
Univ.-Doz. Dr.
Karl Stocker

The master degree programme in Exhibition and Museum Design offers an education which is unique by international comparison. It responds to emerging professional fields in the sophisticated presentation of objects and products, ranging from exhibitions within but also outside a museum context to trade fairs and company presentations.

What you can expect

The programme focuses on different aspects of exhibition and museum work. The main emphasis is placed on imparting creative and technological skills. Students learn how to plan and implement historic, cultural and scientific exhibitions and how to design art exhibitions. The curriculum includes the development of concepts for exhibitions in museum and non-museum settings as well as the design of immersive theme worlds and the planning and implementation of road shows or innovative trade fair presentations.

An initial focus is placed on the development and design of exhibition concepts, which is later supplemented by the implementation of exhibition projects outside the university. Students are taught in the thematic modules Exhibition Studies, Product Presentation, Museum Studies and Technical Fundamentals, which correspond to the established modular processes in modern exhibition and museum design. Special emphasis is placed on design skills and an interdisciplinary approach.





FH JOANNEUM

Alte Poststrasse 152, 8020 Graz

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Fax: +43 (0)316 5453-8601

Web: www.fh-joanneum.at/amd



Your career prospects

The professional fields of exhibition and museum scenography, exhibition programming, the design of object and product displays as well as the planning and coordination of an exhibition reflect the changes that have taken place in the institution of the museum over the past years. The private sector has responded to this demand: modern exhibitions and presentations require highly qualified specialists in all fields of exhibition design.

Graduates of the degree programme have career opportunities in a wide range of international exhibition and museum institutions or in allied areas, such as cultural institutions, exhibition halls, event agencies or design firms and companies active in this field – in short, wherever the combination of design expertise and technological skills is needed.

Infrastructure

- Three PC laboratories, two Apple laboratories
 - Audio laboratory
 - Soundproofed voice-over booth
 - Bluebox with two studio cameras and equipment
 - Video editing system
 - Live editing system
 - Photo studio
 - Colour plotter for large-format plots
 - Workshop
 - Visionspace perception laboratory for visualisation experiments and usability tests
 - Studio with 30 student workplaces (adaptable)
-

EXHIBITION AND MUSEUM DESIGN TEAM

Head of Degree Programme:

Univ.-Doz. Dr. Karl Stocker ext. 8625

Faculty:

FH-Prof. DI Dr. Konrad Baumann ext. 8615

Dipl. Museologin (FH) Christine Braunersreuther ext. 8640

DI (FH) Daniel Fabry ext. 8638

DI (FH) Tina Fleck ext. 8639

Dr. Josef Gründler ext. 8641

Mag. Dr. Ursula Lagger ext. 8636

Dipl. Grafikerin Catherine Littasy-Rollier ext. 8614

DI Jochen Martin ext. 8630

Mag. Tanja Schönbacher ext. 8619

DI Anke Strittmatter, M.A. ext. 8624

Dipl. Restauratorin Erika Thümmel ext. 8617

Administration:

Ulrike Bönisch ext. 8628

Elisabeth Kainer ext. 8629

Mag. Dr. Ursula Lagger ext. 8636

Mac System Support:

Martina Zohmann ext. 8616

Media Centre:

Peter Majhenic ext. 8613

Stefanie Wöhrer ext. 8631



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/amd





Master degree programme

MEDIA AND INTERACTION DESIGN

4 semesters, full-time / part-time option, 15 places, Language: German / English



Head of Degree
Programme
Dr. Josef Gründler

Media and Interaction Design is a comprehensive course which opens up a wide range of career options for graduates across the whole spectrum of the creative industries. The education focuses on designing media content as well as communication and interaction processes, with special emphasis on the new media.

What you can expect

The programme begins with an introductory phase that covers the fundamentals of the field, progressing to a combination of subjects covering design, cultural studies, technology, and business subjects in order to prepare graduates for the wide spectrum of careers open to media and interaction designers. In this phase, students will acquire in-depth practical knowledge in media design, interaction design, video and audio production, motion design, 3D/VR design, and interactive architecture.

This spectrum of courses is supplemented by projects in which students will work intensively on "real-world" assignments in cooperation with the creative industries as well as with cultural institutions such as festivals, media centres, etc. Thus there are many opportunities in the course of the degree programme for students to make contact with potential clients and employers. The projects also provide opportunities to focus on personal interests and to further specialise.





FH JOANNEUM

Alte Poststrasse 152, 8020 Graz
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 Fax: +43 (0)316 5453-8601
 Web: www.fh-joanneum.at/mid



Your career prospects

Graduates will have design skills, special media technology knowledge and interdisciplinary competences which embrace many aspects of media and interaction design. Over and above their primary design responsibilities, they will be able to analyse media design processes within their overall context and push back the frontiers of state-of-the-art media processes and technologies. They will be able to apply media technologies in a variety of settings and will understand the cultural and economic processes that govern their field of activity. As generalists, they will be in the best possible position to embark on a varied career.

Media and interaction designers can work for new media agencies, web agencies, advertising, graphics, and event agencies, and in the game industry. They provide design services for cultural institutions like museums and festivals, for film and video production companies, for the telecommunication industry, and for businesses and research facilities dealing with human-machine interfaces.

In short, job opportunities can be found wherever there is a need for design competence in media productions.



Infrastructure

- Three PC laboratories, two Apple laboratories
- Audio laboratory
- Soundproofed voice-over booth
- Bluebox with two studio cameras and equipment
- Video editing system
- Live editing system
- Photo studio
- Colour plotter for large-format plots
- Workshop
- Visionspace perception laboratory for visualisation experiments and usability tests
- Studio with 30 student workplaces (adaptable)

MEDIA AND INTERACTION DESIGN TEAM

Head of Degree Programme:

Dr. Josef Gründler ext. 8641

Faculty:

FH-Prof. DI Dr. Konrad Baumann ext. 8615

DI (FH) Daniel Fabry ext. 8638

DI (FH) Tina Fleck ext. 8639

Johannes Grenzfurthner ext. 8634

Dr. Josef Gründler ext. 8641

Orhan Kipcak, BSc ext. 8627

Dipl. Grafikerin Catherine Littasy-Rollier ext. 8614

DI Jochen Martin ext. 8630

Dietmar Mosbacher ext. 8626

DI (FH) Thomas Radeke ext. 8642

FH-Prof. Mag. Dr. Robert Riesinger ext. 8666

Mag. Heinz Wittenbrink ext. 8665

Administration:

Ulrike Bönisch ext. 8628

Elisabeth Kainer ext. 8629

Mag. Dr. Ursula Lagger ext. 8636

Mac System Support:

Martina Zohmann ext. 8616

Media Centre:

Peter Majhenic ext. 8613

Stefanie Wöhrer ext. 8631



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/mid





Bachelor degree programme

INFORMATION MANAGEMENT

6 semesters, full-time, 45 places, language of instruction: German / English



Head of Degree
Programme
FH-Prof. DI Werner Fritz

Following on from the networking of computers, the Internet is now about connecting people and things.

The Information Management bachelor degree programme focuses on the planning, implementation and management of IT infrastructures (networks and computer systems), design of digital media and mobile communication, development of web applications, process management and e-business, as well as corporate management and organisation.

What you can expect

The first three semesters impart basic knowledge of science, technology and business. This involves not only the usual lectures but also hands-on projects including, for example, programming of Internet applications, case studies of corporate management and organisation, network simulations, comparisons of operating systems and video productions.

In the fourth semester you will broaden your knowledge in the fields of computer networks, software development, digital media development, operating systems and business management and write your first bachelor paper. The fifth semester is dedicated to an interdisciplinary project and the second project-related bachelor paper. Soft skills and foreign languages also form part of the training. In the final semester, you will complete an internship at home or abroad that will prepare you for the world of work. You will also have the opportunity to spend one semester studying abroad at one of our international partner universities.





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Alte Poststrasse 147, 8020 Graz
 Tel.: +43 (0)316 5453-8500
 Fax: +43 (0)316 5453-8501
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Upon completion of the programme and the bachelor examination, graduates are awarded the academic degree "Bachelor of Science in Engineering" (BSc).

Your career prospects

Graduates may proceed to the master degree programme in Information Management or opt for another specialised master degree programme at FH JOANNEUM or at another university. Alternatively, they have the opportunity to enter the world of work where they have career opportunities in various sectors. Potential employers include companies using information and communications technology, software producers, IT system providers, business consultants or companies providing media and online services.



Infrastructure

- Three lecture halls and three seminar rooms with state-of-the-art equipment
 - Three standard computer laboratories
 - Two network laboratories with special equipment (CISCO Academy)
 - Two operating system labs (Windows / Linux / Unix) with removable hard disks
 - UNIX laboratory with SUN Blade workstations and PCs
 - Two digital media and multimedia laboratories with high-end PCs, including real-time digital video editing software and hardware, Dolby Digital 5.1 audio system and media control
 - A high-availability laboratory with EMC Symmetrics mainframe
 - A Digital Creativity Lab with cutting-edge equipment for DMT projects
 - A TouchIT lab for innovative projects
 - A visionspace perception laboratory
 - A project laboratory and four project rooms for general student projects
 - A student lounge for studying and socialising
-

INFORMATION MANAGEMENT TEAM / BACHELOR

Head of Degree Programme:

FH-Prof. DI Werner Fritz ext. 8510

Faculty:

DI Ingo Farcher ext. 8523
 FH-Prof. DI Ewald Graif ext. 8513
 FH-Prof. Mag. Dr. Werner Hauser ext. 8885
 Mag. Gerhild Janser-Munro, MBA ext. 8524
 DI Georg Mittenecker ext. 8526
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 Diplompädagoge Gerhard Sprung ext. 8522
 Mag. Andreas Thomasser ext. 8815
 FH-Prof. Mag. Dr. Lisa Zimmermann ext. 8511
 FH-Prof. DI Dr. Erwin Zinser ext. 8515

Research Assistants:

DI (FH) Marjet Jessernig ext. 8517
 DI (FH) Christoph Perhab ext. 8533
 DI(FH) Christopher Schwarz ext. 8531
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 DI(FH) Alexander Sellner ext. 8534
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 DI (FH) Gerald Tretter ext. 8527

IT System Support:

Stefan Geister ext. 8519
 Marcus Hopfer ext. 8512
 Armin Suppan ext. 8530

Administration:

Roswitha Hofer ext. 8500
 Cornelia Pressnitz ext. 8508

A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/ima



"My internship at MAGNA STEYR gave me the opportunity to take responsibility for planning and running a project. This gave me the chance to put into practice the knowledge I'd gained on the Information Management degree programme at FH JOANNEUM and demonstrate my personal abilities working alongside experienced colleagues. The best part for me personally was the successful completion of the project."

Stefan KRAUSLER BSc, Graduate IMA 2006



"Adhering to laws, internal rules and norms and ensuring their compliance has become an increasingly important issue, particularly due to personal liability within companies. It has been recognised that IT solutions support compliance and can therefore contribute to risk minimisation. In my thesis I evaluate and report on the requirements for such a system and which software is most suitable."

Carina BAUER, Diploma Student IMA 2005, thesis: "Concept for an integrated management system for securing and guaranteeing availability of compliance issues"



"Working on external projects meant I gained insights into companies it would normally take several years to acquire. The Information Management bachelor degree programme at FH JOANNEUM offers a broad spectrum of content ensuring I'm well-prepared for my future career. I chose to join the Information Management master degree programme because I hope it will open up a wider range of career options."

Gerald KANDOLF BSc, Graduate IMA 2006



"My bachelor thesis focuses on 'Automatic Network Configuration'. These days we are surrounded by network compatible equipment: notebooks, smartphones, network compatible printers and media servers to name but a few. My thesis concerns the technology enabling automatic configuration between these devices. I also intend joining the master degree programme in Information Management as I would like to build on the knowledge I have acquired so far."

Max Schöttl, BSc, Graduate IMA 2006



Master degree programme

INFORMATION MANAGEMENT

4 semesters, full-time, 30 places, language of instruction: German / English



Head of Degree
Programme
FH-Prof. DI Werner Fritz

We live in a globally networked society where effective handling of information and knowledge plays a key role in maintaining a competitive edge at corporate, regional and international level. Graduates of the master degree programme in Information Management have a skills profile providing a crucial link between expert IT knowledge and pure business management qualifications.

What you can expect

The master degree programme presupposes the basic knowledge acquired in a relevant bachelor degree programme and will extend and deepen your knowledge and skills in the fields of business management and organisation, e-security, IT architectures and process frameworks, software engineering, information systems as well as multimedia product development. You will learn to independently plan and carry out research projects, work in international teams and provide creative IT solutions. In addition, the programme offers training in soft skills and foreign languages. You will also have the opportunity to spend one semester studying abroad at one of our international partner universities.

In the third semester you will carry out a research and / or development focused project in which you can apply your acquired knowledge. The fourth semester will be dedicated to the preparation of your thesis. Having successfully completed the final diploma examination, graduates are awarded the degree "Diplomingenieur/in für technisch wissenschaftliche Berufe" (Graduate Engineer for Professions in Technology and Science).





FH JOANNEUM

Alte Poststrasse 147, 8020 Graz
 Tel.: +43 (0)316 5453-8500
 Fax: +43 (0)316 5453-8501
 Web: www.fh-joanneum.at/aim



Your career prospects

Graduates of the master degree programme in Information Management have a whole range of career opportunities open to them, working for example as a project manager or consultant or in management functions in the business and science sectors.

Potential employers include companies using information and communication technologies, software producers, IT system providers, consultants, media and online service providers. Alternatively, you may opt to work in applied research and development or choose to pursue a doctoral degree.



Infrastructure

- Three lecture halls and three seminar rooms with state-of-the-art equipment
 - Three standard computer laboratories
 - Two network laboratories with special equipment (CISCO Academy)
 - Two operating system labs (Windows / Linux / Unix) with removable hard disks
 - UNIX laboratory with SUN Blade workstations and PCs
 - Two digital media and multimedia laboratories with high-end PCs, including real-time digital video editing software and hardware, Dolby Digital 5.1 audio system and media control
 - A high-availability laboratory with EMC Symmetrics mainframe
 - A Digital Creativity Lab with cutting-edge equipment for DMT projects
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INFORMATION MANAGEMENT TEAM / MASTER

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A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/aim



"I'd like to join the Information Management master degree programme at FH JOANNEUM because I believe it will further increase my chances of finding a job I find personally fulfilling. It will also allow for more in-depth study of areas covered in the bachelor degree programme and help me decide on my future career."

Patricia MODRE BSc, Graduate IMA 2006



"I'm looking forward to the Information Management master degree programme at FH JOANNEUM as it will further extend the uniquely practical and project-oriented focus of the bachelor degree programme in IT and business subjects."

Dominik FUCHSHOFER BSc, Graduate IMA 2006



"My thesis demonstrates how market research can be used to optimise multichannel management. A survey of online customers of Raiffeisen-Bankengruppe Steiermark was used to investigate how often individual sales and communication channels are used and ascertain customer satisfaction levels with this multichannel system. Ultimately, multichannel management must be tailored to meet customer needs."

Edith WINTER, Diploma Student IMA 2005, thesis (in cooperation with Raiffeisen-Landesbank Steiermark AG): "Satisfaction levels amongst online customers with regard to multichannel management in the banking sector"



"Constant competition and cost pressure forces companies to keep reassessing their internal structures and processes. Over several decades this has resulted in the well-known practice of outsourcing. However, a reverse trend has recently emerged: companies are attempting to integrate previously outsourced areas back into their company structures. My thesis provides a feasibility study in the area of IT insourcing."

Martin KLINGBACHER, Diploma Student IMA 2005, thesis: "IT Insourcing"



Bachelor degree programme

INTERNET TECHNOLOGY

6 semesters, full-time, 30 places



Head of Degree
Programme
FH-Prof. Mag. Dr.
Sonja Gögele

Over the last few years the Internet has developed at a greater pace than could ever have been predicted. It has undoubtedly established itself as the communication medium offering an infinite range of application possibilities. Internet technologists have the exciting challenge of uncovering and using these opportunities and therefore playing a role in actively shaping the future of the Web.

What you can expect

The bachelor degree programme in Internet Technology with its focus on technology, management and design concerns itself with technological, economic and IT security aspects of the Internet. Central topics include information access, e-business, global communications, communities as well as everything else connected with Web 2.0.

Technical aspects of the programme are complemented by courses in business, language and social skills. You will also have the opportunity to learn another foreign language or take optional courses in PHP, .NET and film editing.

Partner universities

- Bremen University of Applied Sciences (Germany)
- Institute of Technology Tallaght (Ireland)
- Katholieke Hogeschool Leuven (Belgium)
- Letterkenny Institute of Technology (Ireland)
- Lippe / Höxter University of Applied Sciences (Germany)
- London South Bank University (England)
- Savonia University of Applied Sciences (Finland)





FH JOANNEUM

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel.: +43 (0)3862 33600-8374

or +43 (0)316 5453-8374

Fax: +43 (0)3862 33600-8381

or +43 (0)316 5453-8381

Web: www.fh-joanneum.at/itm



Your career prospects

The work placement in the sixth semester is a stepping stone to your future career. Numerous partner companies in Austria and abroad offer high quality job opportunities. Having written your bachelor papers and passed the bachelor examination, you will be awarded the degree "Bachelor of Science in Engineering" (BSc).

Following graduation a whole range of career possibilities is open to you, including:

- Designer of content management systems
- Online-marketing expert
- Network specialist
- Database specialist
- Software developer for mobile applications
- E-business specialist
- IT consultant for e-government or integrated digital solutions
- University research assistant

Graduates can also opt to join a master degree programme at FH JOANNEUM, such as Advanced Security Engineering or IT Law & Management, or continue their studies at another university.



Infrastructure

- Eight computer laboratories: network laboratories, database and Mac laboratory with video and audio editing computer
- Dual-boot Linux environment and removable hard disks for students (excluding Mac laboratory)
- Three project rooms with project computers, including two mobile server racks with eight servers, KVM switch and 24 port switch each
- E-learning laboratory
- Chill-out zones

Graduates of Secondary Technical Schools (HTLs) in a related field have the opportunity to enter straight into the second or third semester depending on the availability of places.





Bachelor degree programme

SOFTWARE DESIGN

Part-time specialisation within the Internet Technology degree programme

6 semesters, part-time, 20 places



Head of Degree
Programme
FH-Prof. Mag. Dr.
Sonja Gögele

Demand for top qualified IT experts remains high. Turn it to your advantage: whether you're a newcomer or already have experience in the field – the part-time specialisation in Software Design within the Internet Technology bachelor programme qualifies you to meet the challenges of software development and software design.

What you can expect

The programme offers comprehensive training in software engineering, allowing you to study while holding down a job and supporting a family. The high degree of e-learning (around sixty per cent) is a great advantage as it limits your need to be on campus. You spend a maximum of two weekends per month at FH JOANNEUM – the rest of the time you study via the Internet and use an online learning zone specially developed for the programme.

The part-time programme is also suited to those embarking on military or community service: you have the opportunity to start the Software Design programme in parallel to your service and then transfer to the full-time Internet Technology programme after the first or second semester.

Your career prospects

Having written your bachelor papers and passed the bachelor examination, you will graduate from the six-semester programme with the degree "Bachelor of Science in Engineering" (BSc). The aim of the programme is to train engineers to take on leading roles in the software life cycle.





FH JOANNEUM

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel.: +43 (0)3862 33600-8374

or +43 (0)316 5453-8374

Fax: +43 (0)3862 33600-8381

or +43 (0)316 5453-8381

Web: www.fh-joanneum.at/swd

Software designers can work as:

- System analysts
- Specialists in system modelling and implementation
- Database specialists
- Software developers
- IT project managers
- E-business specialists

Upon completion of the programme, you can opt to continue your studies on a master degree programme at FH JOANNEUM such as Advanced Security Engineering or IT Law & Management or another programme at a different university.

The **Software Engineering** career field includes technological challenges such as specification, design and detailed concept as well as the implementation of software packages. Social skills and working in an international team are basic requirements. Practical applications include new technologies in mobile computing as well as Intranet and workflow systems.

Infrastructure

- Eight computer laboratories: network laboratories, database and Mac laboratory with video and audio editing computer
- Dual-boot Linux environment and removable hard disks for students (excluding Mac laboratory)
- Three project rooms with project computers, including two mobile server racks with eight servers, KVM switch and 24 port switch each
- E-learning laboratory
- Chill-out zones

Graduates of Secondary Technical Schools (HTLs) in a related field have the opportunity to enter straight into the second or third semester depending on the availability of places.



INTERNET TECHNOLOGY TEAM

SOFTWARE DESIGN TEAM

Head of Degree Programme:

FH-Prof. Mag. Dr. Sonja Gögele ext. 8350

Faculty:

Mag. Eva Einzinger (currently on maternity leave) ext. 6329
 DI Johannes Feiner ext. 6301
 FH-Prof. Mag. Dr. Werner Hauser ext. 8885
 DI Elmar Krajnc ext. 6332
 DI Takashi Linzbichler ext. 6302
 DI Georg Mittenecker ext. 8526
 FH-Prof. DI Dr. Franz Niederl ext. 6311
 Mag. Sybille Paar ext. 8372
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 Mag. Anton Prettenhofer ext. 6335
 Mag. Gert Schweiger ext. 6307
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 Mag. Dr. Wilhelm Zugaj ext. 6326

Research Assistants:

DI (FH) Michael Brickmann ext. 6323
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 DI (FH) Mathias Knoll ext. 6325
 Dieter Lorenz ext. 6314
 DI (FH) Andreas Öffl ext. 6313
 DI (FH) Eva Tittel, MSc ext. 6308
 DI (FH) Michael Ulm ext. 6322

Administration:

Karoline Anger ext. 8391
 Christine Lehner ext. 8374

A full list of all lecturers and the current curricula can be found at www.fh-joaanneum.at/itm and www.fh-joaanneum.at/swd



Sylvia Ziegerhofer, graduate of the Internet Technology and Management programme, has a straightforward approach to technology: "At the beginning I had great respect for my male colleagues' knowledge, but at some point I realised they don't actually know much more than I do."

DI (FH) Sylvia Ziegerhofer, Graduate



"What I really liked about this programme is the comprehensive training, the good rapport between students and the strong practical focus. The practice-oriented projects gave me the opportunity to use and develop my knowledge as well as improve my social skills."

DI (FH) Eva Tittel, MSc, Graduate



"When I heard about the Internet Technology and Management programme, I knew right away: that's exactly what I want to do! The comprehensive training covering software development, databases, networks and operating systems as well as the excellent relationship between students and lecturers have convinced me it was definitely the right choice."

DI (FH) Michael Kovacs, Graduate



Master degree programme

ADVANCED SECURITY ENGINEERING

4 semesters, full-time / part-time option, 15 places, language of instruction: English



Head of Degree
Programme
FH-Prof. Mag. Dr.
Sonja Gögele

The rapid spread and development of new technologies brings new challenges to the security sector: the more dependant we become on various media the greater the chances of us being confronted with security breaches, computer breakdowns or abuse – and the harder we are hit by such problems.

What you can expect

The four-semester programme concentrates primarily on the technological aspects of security, from a theoretical as well as from a practical angle. The focus is always on the protection of sensitive data as well as network and system security.

Programme focus

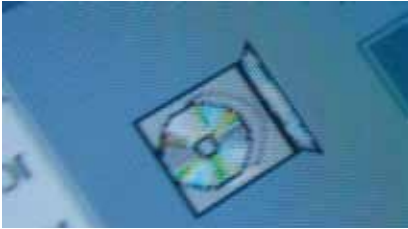
Secure networks • Cryptography • Firewall technology • Identification of and protection against malware • Design and implementation of secure software.

Lectures are held in English to cover demand from international markets. Student exchanges take place with partner universities in the second and third semesters.

Partner universities

- Bremen University of Applied Sciences (Germany)
- Lippe / Höxter University of Applied Sciences (Germany)
- Institute of Technology Tallaght (Ireland)
- Katholieke Hogeschool Leuven (Belgium)
- Letterkenny Institute of Technology (Ireland)
- London South Bank University (England)
- Savonia University of Applied Sciences (Finland)



**FH JOANNEUM**

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel.: +43 (0)3862 33600-8374

or +43 (0)316 5453-8374

Fax: +43 (0)3862 33600-8381

or +43 (0)316 5453-8381

Web: www.fh-joanneum.at/ase

The programme is available in a part-time mode: courses take place in concentrated form at weekends giving well-organised students the option to study for a master degree while working.

Your career prospects

Graduates are awarded the degree "Master of Science in Engineering" (MSc). As a graduate in Advanced Security Engineering you can move on to a doctoral programme or decide to work in a company specialising in the digital processing of sensitive data:

- Service companies specialising in information and communication technology (ICT)
- Providers and companies using ICT as a tool (legal databases, e-government)
- Systems companies and consultants
- Companies working in data security, investigation and prosecution of ICT crime
- Research and development

*Security is one of today's hottest topics and one which will require even greater attention in the future. New security tools demand a high level of expertise in the analysis, modelling and implementation of secure systems. **Security Consultants** advise companies on matters such as open-source software or Linux. Security concepts range from IPv6 and wireless networking through to Web services and protection of business-to-business communication.*

**Infrastructure**

- Eight computer laboratories: network laboratories, database and Mac laboratory with video and audio editing computer
- Dual-boot Linux environment and removable hard disks for students (excluding Mac laboratory)
- Three project rooms with project computers, including two mobile server racks with eight servers, KVM switch and 24 port switch each
- E-learning laboratory
- Chill-out zones

Admission requirements

Students entering the master degree programme in Advanced Security Engineering must have a relevant bachelor degree or equivalent.





Master degree programme

IT LAW & MANAGEMENT

4 semesters, part-time, 15 places



Head of Degree
Programme
FH-Prof. Mag. Dr.
Sonja Gögele

The combination of the two major disciplines of information and communication technologies and business management raises new issues – most of which concern legal questions. IT experts are increasingly confronted with questions concerning contract law, software licences, data protection or online sales as well as copyright, competition or trademark issues.

The IT Law & Management master degree programme brings these disciplines together by offering innovative and interdisciplinary training.

What you can expect

The aim of the programme is to train experts who are prepared to work independently at the interfaces of the relevant fields, bringing different specialists together and competently fusing their specific points of view.

The master degree programme in IT Law & Management is designed to fit in with work and family commitments. The e-learning proportion of around sixty percent limits your need to be on campus and is a core factor in making the course a feasible option for working students. You only spend one or two weekends a month at FH JOANNEUM – the rest of the time tuition takes place via the Internet.





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Werk-VI-Strasse 46, 8605 Kapfenberg

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or +43 (0)316 5453-8374

Fax: +43 (0)3862 33600-8381

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Web: www.fh-joanneum.at/irm

Your career prospects

Graduates are able to recognise and solve legal problems and questions arising from the use of information and communication technologies and will be able to provide relevant, constructive input for important decision-making processes.

Graduates are awarded the degree "Master of Arts in Business" (MA) and have a wide range of career options in IT, law and management fields.

Modern information and communication technologies have developed faster than anyone could have anticipated. The legal and organisational structures couldn't keep pace with this rapid expansion in all areas of life. This has resulted in many grey areas and blind corners. IT Law & Management experts are familiar with these issues, analyse them with the necessary technological know-how and provide companies with solutions and new perspectives.



Infrastructure

- Eight computer laboratories: network laboratories, database and Mac laboratory with video and audio editing computer
- Dual-boot Linux environment and removable hard disks for students (excluding Mac laboratory)
- Three project rooms with project computers, including two mobile server racks with eight servers, KVM switch and 24 port switch each
- E-learning laboratory
- Chill-out zones

Admission requirements

To qualify for the master degree programme in IT Law and Management, you must have a bachelor degree or equivalent qualifications in information technology, legal sciences or social and economic sciences.



ADVANCED SECURITY ENGINEERING TEAM IT LAW & MANAGEMENT TEAM

Head of Degree Programme:

FH-Prof. Mag. Dr. Sonja Gögele ext. 8350

Faculty:

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www.fh-joanneum.at/ase and www.fh-joanneum.at/irm

This degree programme has an international focus which provides graduates with the best career opportunities both at home and abroad. We are not the only ones who think so – read what some experts from industry and research have to say.

BearingPoint

“We were interested and pleased to see that the master degree programme in Advanced Security Engineering has been accredited as the curriculum and intended graduate profile are excellent and very much in line with the needs of our company.”
DI Gerhard Greiner, Managing Director

Cisco Systems

“The demand for specialists will continue to grow in the future and we expect a lack of specialists, especially in the fields of security and wireless VoIP.”
Carsten Johnson, Area Academy Manager (Germany)

Philips Austria GmbH Styria

“We at Philips Austria GmbH Styria want to confirm our interest in this degree programme. We believe that its focus on practical applications is a sensible approach that fills an important gap in education.”
Hubert Watzinger

Siemens

“For a company such as Siemens PSE, consolidated knowledge in the field of IT security in its broadest sense is essential. The opening of the biometrics competence centre at Siemens PSE in Graz demonstrates that this specialist area is regarded as being of future strategic importance. Therefore we are all the more pleased to see that, parallel to this, a highly academic field of education is being established which is so close to our competence centre and whose curriculum focuses significantly on both biometric technologies per se as well as secure software engineering and development.”
DI Gerd Hribernik, Programme and System Development

7iD Technologies

“Widely regarded as pioneers in RFID in Austria, we at 7iD technologies consider in-depth knowledge in this field essential and are therefore very much in favour of this initiative.”
DI Wolfgang Essl



Bachelor degree programme

LUFTFAHRT / AVIATION

6 semesters, full-time, 35 places



Head of Degree
Programme
DI Bruno Wiesler

The bachelor degree programme in Aviation offers a comprehensive basic technical education followed by the opportunity to specialise in Aeronautical Engineering or Airline Transport Pilot training. The follow-on master degree programme of the same name, which is scheduled to start in 2011, provides students with additional engineering skills and enhances their management and organisational qualifications in the field of aviation management. Both Aviation degree programmes are the only courses of their kind in Austria.

What you can expect

Building on the basic technical and scientific knowledge acquired in the first semesters, you will go on to learn the fundamentals of aviation technology including aircraft design, construction, aerodynamics, aeronautical engineering, propulsion systems and avionics. The programme will keep you fascinated by aviation as you gain practical experience in the wind tunnel, navigation laboratory and flight simulator or working on the development of the unmanned aircraft JXP. Your training is supplemented by courses in business management, business and aviation English as well as soft skills training.

From the fifth semester onwards you can choose to specialise in Aeronautical Engineering or Airline Transport Pilot training. If you opt for the latter specialisation you will have an extended industrial placement in the fifth and sixth semesters. During this time you can qualify as a commercial airline pilot with one of our partners (Austrian Airlines or Tyrolean Airways) or with another airline.





FH JOANNEUM
 Alte Poststrasse 149, 8020 Graz
 Tel.: +43 (0)316 5453-6400
 Fax: +43 (0)316 5453-6401
 Web: www.fh-joanneum.at/lav



If you decide to specialise in Aeronautical Engineering you will consolidate your theoretical knowledge and gain practical skills in mechanical engineering and electronics. You will also gain experimental skills and abilities in the use of technologies in the aviation laboratory. The sixth semester is spent on an industrial placement providing you with an excellent opportunity to make the most of our established contacts with companies in the national and international aviation industry and open up future career opportunities. You also have the option of spending one semester abroad at one of our partner universities and will demonstrate your acquired knowledge in two bachelor papers. Graduates are awarded the degree "Bachelor of Science in Engineering" (BSc).

Your career prospects

Graduates can either enter the world of work directly or continue their studies at FH JOANNEUM by specialising in aeronautical engineering or aviation management in the Aviation master degree programme.

Career fields

The interdisciplinary and practice-oriented approach qualifies you for just about any career in aviation:
 Development engineer (design, computational and test engineer) for aircraft design, aerodynamics, structural systems, cabin systems, avionics, propulsion, flight control | Engineer for weight prediction / analysis / management | Software / hardware developer | Quality engineer | Airline pilot.



Infrastructure

- Avionic laboratory for Air Traffic Control Engineering
- Receiving unit
- Comprehensive measurement equipment
- Navigation laboratory with 4 ELITE stations
- JFNPT II – MCC, flight simulator for pilot training
- JFS² - flight simulators for teaching and research
- Wind tunnel and icing test facility
- Fan and propeller test rig
- JXP – JOANNEUM Xperimental Platform, unmanned research aircraft
- SAAB J35Ö Draken aircraft
- Do 728 tail section
- Helicopter turbine
- Piston engine
- Workshop
- Computer laboratory
- Design laboratory (CAD, CAx)
- CBT laboratory
- Cessna 152 aircraft (owner: Steirische Motorflugunion)
- Lecture halls with multimedia equipment

LUFTFAHRT / AVIATION TEAM

Head of Degree Programme:

DI Bruno Wiesler ext. 6400

Faculty:

Dr. Herwig Bauer ext. 6415

FH-Prof. DI Dr. Holger Flühr ext. 6418

Mag. Heidelinde Jelinek-Nigitz ext. 6414

DI Dr. Bernd Messnarz ext. 6421

Mag. Simone Sporer-Fellner ext. 6420

MMag. Dr. Dietmar Tatzl ext. 6419

Project Staff:

DI (FH) Mario Gruber ext. 6435

Priv.-Doz. Dr. rer. nat. Wolfgang Hassler ext. 6417

DI (FH) Elisabeth Knoll ext. 6435

Research Assistants:

DI (FH) Martin Haider ext. 6427

Tarkan Kahraman ext. 6412

DI (FH) Peter Lackner ext. 6423

DI (FH) Andreas Tramposch ext. 6422

Technical Staff:

DI (FH) Simon Jauk ext. 6416

Workshop Manager:

Ing. Richard Wagner ext. 6424

Administration:

Mag. Barbara Klein ext. 6400

Birgit Scherz ext. 6402



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/lav and www.fh-joanneum.at/mav



Lecturers at FH JOANNEUM, from leading companies and other educational establishments offer students high level training. Graduates of the Aviation degree programme thus have excellent career opportunities within the aviation industry, airline business and with the aviation authorities in Austria and abroad.

Potential employers include

- Aircraft and helicopter developers and manufacturers
- Aircraft engine developers and manufacturers (e.g. turbojet and turboshaft engines, piston engines)
- Developers and manufacturers of aviation-specific components and systems
- Flight simulator developers and manufacturers
- Developers and manufacturers of air traffic control systems
- Authorities in charge of technical approval and acceptance of aircraft and ground equipment
- Airlines and charter flight operators
- Airport operators and related companies
- Companies active in the aviation sector in general
- National and international aviation authorities and organisations





Master degree programme – starts in 2011/12

LUFTFAHRT / AVIATION

4 semesters, full-time, 25 places, language of instruction: English



Head of Degree
Programme
DI Bruno Wiesler

The Aviation master degree programme at FH JOANNEUM is designed as a follow-on programme to the Aviation bachelor programme but is also suitable for graduates with a bachelor degree in other technical disciplines. The master degree programme, which is due to start in 2011, will offer specialisations in Aeronautical Engineering and Aviation Management and is the only course of its kind in Austria.

What you can expect

The Aviation master degree programme offers graduates of relevant bachelor or equivalent programmes the opportunity to specialise in one of two areas:

Aeronautical Engineering links in-depth technical aspects of aviation with business management and organisational skills. This specialisation ensures you are well prepared to take on managerial functions in the field of aviation.

Aviation Management includes all elements of the aviation supply chain from manufacturing and production to logistics and controlling through to sales management. Graduates of this specialisation acquire comprehensive expertise that previously required years of work experience in the industry.

Great importance is attached to relevant interdisciplinary subjects such as social skills and foreign languages. In the third semester you will complete a work placement, while the fourth semester will be dedicated to the master thesis. Graduates are awarded the degree "Master of Science in Engineering" (MSc).





FH JOANNEUM

Alte Poststrasse 149, 8020 Graz

Tel.: +43 (0)316 5453-6400

Fax: +43 (0)316 5453-6401

 Web: www.fh-joanneum.at/mav

The programme's international focus is reflected in the close cooperation with our partner universities as well as in the large number of international lecturers who participate in the various workshops and symposia. All lectures are held in English.

Your career prospects

This course prepares you for a professional career and is also excellent preparation for students aiming to pursue a doctoral degree at a university at home or abroad.

Career Fields

Graduates of the Aviation master degree programme find top positions in the following areas of the aviation industry: Innovation management | Conception and design | Research and development (design, computation, testing) | Patents and IP | Certification | Manufacture and production | Logistics | Controlling | Quality management | Product management | Sales management | Asset management | Flight operations | Maintenance management.

Infrastructure

- Avionic laboratory for Air Traffic Control Engineering
 - Receiving unit
 - Comprehensive measurement equipment
 - Navigation laboratory with 4 ELITE stations
 - JFNPT II – MCC, flight simulator for pilot training
 - JFS2 - flight simulators for teaching and research
 - Wind tunnel and icing test facility - Fan and propeller test rig
 - JXP – JOANNEUM Xperimental Platform, unmanned research aircraft
 - SAAB J35Ö Draken aircraft
 - Do 728 tail section
 - Helicopter turbine
 - Piston engine
 - Workshop
 - Computer laboratory
 - Design laboratory (CAD, CAx)
 - CBT laboratory
 - Cessna 152 aircraft (owner: Steirische Motorflugunion)
 - Lecture halls with multimedia equipment
-



Diploma degree programme

PRODUCTION TECHNOLOGY AND ORGANIZATION

8 semesters, full-time co-op programme, 40 places



Head of Degree
Programme
DI Johannes Haas

Students of the full-time co-op programme Production Technology and Organization are trained to build bridges between university and corporate daily life right from the first semester.

What does “full-time co-op” mean?

Cooperative Education (“co-op”) means alternately attending a three-month block of lectures at the university of applied sciences and then implementing what you have learned during three months with an industrial employer. This rotation continues throughout the four year programme. A training contract provides you with social and financial security during your studies (remuneration is currently between 600 and 650 euros per month for the duration of your studies). You will be accompanied by committed entrepreneurs on your way through the degree programme and into the start of your career and find numerous learning opportunities from co-workers in the company and fellow students in the classroom.

What you can expect

In this work-integrated learning environment, the programme gives you a sound knowledge of production technology for many branches of industry and all the necessary additional skills for future management tasks. In order to meet the increasing demand from industries dealing with food processing, environmental engineering and technologies and energy and waste management, the study programme offers two distinctive curricula: “Manufacturing Engineering” and “Chemical and Environmental Engineering” from the second semester onwards.





FH JOANNEUM
 Eggenberger Allee 11, 8020 Graz
 Tel.: +43 (0)316 5453-6900
 Fax: +43 (0)316 5453-6901
 Web: www.fh-joanneum.at/pto

i

The curricula differ in basic science and technical subjects. All courses dealing with organizational and management issues and providing key skills for a successful career in industry are taught on an interdisciplinary basis to all students of each class.

You will conclude the eight-semester programme with the academic degree of "Diplomingenieur/in für technisch-wissenschaftliche Berufe (FH)" (Graduate Engineer for Professions in Technology and Science).

Your career prospects

Production Technology and Organization can open up a wide range of occupational fields and jobs. Our partner companies can be found in almost any branch of industry. They produce stainless steel, foodstuffs, pulp, prefabricated houses, cars, electronic components, medical appliances and many other things in Austria and in countries all over the world. These companies need engineers for management tasks in manufacturing, production planning, logistics, quality and environmental management as well as purchasing and sales – not to forget product development and design.

This work integrated learning programme offers the best prerequisites for planning your individual career and starting a job.

i

Infrastructure

- Teaching staff with long years of management experience in industry
- Professional Fujitsu Siemens notebook
- Companies are integrated into the teaching process (some 20 company visits and many guest lectures during the course)
- Dedicated laboratory for production measurement
- Two common rooms are connected to the Internet and can be used for project work
- An entire industrial enterprise serves as an individual "laboratory" providing hands-on training

PRODUCTION TECHNOLOGY AND ORGANIZATION TEAM

Head of Degree Programme:

DI Johannes Haas ext. 6910

Faculty:

DI Monika Grasser ext. 6912
 DI Gerhard Gugenberger ext. 6917
 DI Hagen Hochrinner ext. 6911
 Angela Schöpfer, BA ext. 6920
 DI Rudolf Schwarz ext. 6916
 DI Dr. Kurt Steiner ext. 6918
 DI Dr. Gerhard Walenta ext. 6913
 DI Kurt Felfernig ext. 6919

Administration:

Alexandra Klug ext. 6914
 Edda Slansek ext. 6900

Industrial partner companies include

ACC, AME, Andritz AG, Austria Microsystems, AT&S, Binder+Co, Biodiesel International, Böhler, CTP, Doppelmayr, EMCO, Ennstal Milch, EPCOS, Greenonetec, HAAS Fertigungsbau, Kendrion Binder, Kresta, KWB, KTM, KVT, Magna Steyr, Magna Powertrain, MAGNA STEYR Weltraumtechnik, M&R, Metallindustrie Stiegler, Neumann Aluminium, NKE, Pankl Racing, Piezocryst, Puntigamer, Rehau, Robert Bosch, Roche Diagnostics, Saubermacher, Seidel Elektronik, Siemens Transportation Systems, SMB, SSI Schäfer, Swarovski Optik, TCM International Ventrex, WO&WO.

A full list of all lecturers and partner companies and the current curriculum can be found at www.fh-joanneum.at/pto



"I myself trained as a mechanic and over the years have helped many youngsters during their training. Our company's partnership with FH JOANNEUM provides the optimal learning environment for future leadership functions."

*Erwin Stubenschrott, Managing Director
KWB Biomasseheizungen*



"After completion of my apprenticeship as an automotive electrician and the vocational matriculation exam, my employer EPCOS gave me the unique opportunity to attend this co-op programme. The opportunities to learn extend far beyond the lectures: colleagues from different sectors have provided me with valuable personal experience and I also received hands-on practical training during my internship in South China."

Kurt Spielvogel, Graduate, Class 2003



"As a secondary school graduate, I benefit from the basic technical training I receive at ACC in Fürstenfeld from my colleagues and supervisors. I'm really happy that I'm being more and more involved in projects where my organizational and communicative skills are needed. I'm really curious to know where I'll end up in the company!"

Kerstin Hartinger, Graduate, Class 2002

IV. THE DEGREE PROGRAMMES

→

INTERNATIONAL
BUSINESS

In the age of globalisation, an international outlook and expertise in economic, legal, media and technical matters are in high demand. The International Business programmes keep this fact in mind by providing students with sound theoretical knowledge for immediate implementation in projects with external partners, in exercises and on work placements.

Cooperations with companies and NGOs in Austria and abroad enable practice-oriented career training. The international focus of the courses is brought to life through the semester spent abroad, the acquisition of one or more foreign languages, active communication and cooperation with partner universities abroad as well as the experience of intercultural communication.



Bachelor degree programmes (6 semesters)

Banking and Insurance Industry (BA), part-time	152
Industrial Management (BSc), full-time and part-time	156
Journalism and Public Relations (PR) (BA), full-time	168
International Management (BA), full-time	172

Master degree programmes (4 semesters)

International Management (MA), full-time or part-time option	176
International Industrial Management (MSc), full-time and part-time	160
International Supply Management (MSc) – postgraduate course, part-time	164



→ Bachelor degree programme

BANKING AND INSURANCE INDUSTRY

6 semesters, part-time organised, 30 places



Head of Degree
Programme
Dipl.-Kffr. Dr.
Kerstin Berberich

The business management degree programme in Banking and Insurance Industry is the first course to provide a balanced combination of compulsory subjects in bank management and insurance management. The programme is designed to meet the increasing demand in the financial sector, where cooperation between these two fields has markedly increased over the past few years. Business models focusing on integrated financial services and integrated financial service providers play a crucial role in this context.

Financial security, so important for every one of us, is achieved by optimising the financial and risk situation in the long term and thus requires an integrated approach: banking, insurance and capital investment products should be able to be provided through a "one-stop" advice or brokerage service. The financial sector is also strongly affected by market changes like globalisation, concentration, mounting competition and new legal frameworks, calling for highly qualified employees. The graduates of this programme will be able to recognise and cope with these rapidly changing challenges.

What you can expect

The Banking and Insurance Industry degree programme is organised as a part-time course, i.e. you can continue to work while studying. Face-to-face classes are held mostly on Fridays and Saturdays, and some of the modules are delivered via e-learning. After acquiring basic knowledge in business management, economics and law, you can specialise in bank management, insurance management, finance and relevant legal subjects. The programme is supplemented by two





FH JOANNEUM
 Eggenberger Allee 11, 8020 Graz
 Tel.: +43 (0)316 5453-7100
 Fax: +43 (0)316 5453-7101
 Web: www.fh-joanneum.at/bvw



management games from both fields. Wherever possible, the individual segments of the financial services sector are taught in an integrative approach, e.g. in marketing and sales. Apart from practical project assignments, the programme is concluded with two bachelor papers and the bachelor degree examination.

On successful completion of the course, students are awarded the degree of "Bachelor of Arts in Business" (BA).

Your career prospects

Graduates of this degree programme will enjoy decisive competitive advantages on the job market over other job hunters in the bancassurance business, which has a high growth potential in many European countries. This particularly applies to customer care in private and corporate banking (classical consulting, integrated risk management) and positions in middle management. This programme also qualifies graduates for classical functions in the financial sector (e.g. asset management, fund management, risk management), financial supervision and business consulting. It goes without saying that you are also qualified for positions in financial and risk management departments in companies outside the financial sector.



This programme is organised as a part-time course so that you can study and work at the same time. However, you do not have to be in active employment to be admitted to the programme.

Lectures are provided partly via e-learning. Synchronous e-learning takes place on Thursday evenings from 18:30 to 22:00 at the latest (not on a regular basis).

Another positive aspect is that some part-time students climb the career ladder already during their studies by expanding their scope of responsibilities in their own company or taking on new challenges in a new company.

Dates for regular information events can be found on the programme's website.

The "Graz Finance Discussions" series is designed to encourage knowledge transfer between theory and practice.

BANKING AND INSURANCE INDUSTRY TEAM

Head of Degree Programme:

Dipl.-Kfm. Dr. Kerstin Berberich

ext. 7110

Research Assistants:

Mag. Gernot Hinterleitner

ext. 7121

Mag. Vinzenz Benedikt

ext. 7122

Administration:

Erna Spirk

ext. 7100



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/bvw



"This combination, covering both the banking and insurance industries, finally provides training for employment in cross-sector departments (such as group management accounting in a financial services group) in a variety of sectors."

Andrea Veraszto, Student



"This university level degree course conveys a wide range of business administration knowledge. Therefore I believe graduates will also be sought by companies active in other business sectors. Comprehensive knowledge of business administration paired with know-how in the 'bancassurance' sector is welcome in any company."

Roland Stadler, Student



→ Bachelor degree programme

INDUSTRIAL MANAGEMENT

6 semesters, full-time, 35 places / part-time, 20* places



Head of Degree
Programme
FH-Prof. Mag. Dr.
Martin Tschandl

In daily business there is often friction between engineers and business managers – as an Industrial Management graduate you will function as the bridge between these two worlds. This benefits your company and, as a result, your own career prospects. The bachelor degree programme in Industrial Management provides you with a broad understanding of business matters as well as the relevant technological and IT competencies to enable you to shape tomorrow's markets. The result is a perfect combination of skills that is increasingly sought by industry and makes the Industrial Management degree programme highly attractive to students.

The interdisciplinary content and international focus of the degree programme will strengthen and broaden your social skills and language abilities. During your studies you will be given many opportunities to gain international experience and profit from the community atmosphere so valued by our students.

What you can expect

We start by working with you to analyse your existing qualifications and set your personal development path. Your entry into the Industrial Management community will be eased by accreditations, adjustment courses, mentoring systems, courses run in small groups, practice-related orientation, and events such as the Welcome Day. Your interdisciplinary, scientific education is divided into three specialisation areas: engineering, business management and applied informatics. Two foreign languages and soft skills training facilitate the international exchange of students and provide the basis for

*) 25 from WS 2010/11 subject to approval by the relevant bodies.





FH JOANNEUM

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel.: +43 (0)3862 33600-8303

or +43 (0)316 5453-8303

Fax: +43 (0)3862 33600-8301

or +43 (0)316 5453-8301

Web: www.fh-joanneum.at/iwi



a wide range of career opportunities abroad. English is the primary foreign language, while Spanish, Chinese or Russian are often taken as second languages.

During the fifth semester you will undertake your internship with a renowned Austrian or international industrial company such as AVL, MAGNA STEYR, voestalpine, OMV, Pankl in Los Angeles, Bosch in Spain, Porsche in England or BMW in Munich. The Industrial Management Club (www.im-club.net) provides assistance in the search for internships and jobs. When working on your interdisciplinary industrial projects you will also creatively apply the knowledge you have gained, working in teams to design complete solutions. Your education is rounded off with training in communications, team building, presentations, moderation, negotiation and conflict management.

Your career prospects

After graduation you can specialise in International Industrial Management (FH JOANNEUM master degree programme), or proceed to study at another university in Austria and abroad. Or you decide to enter the world of work straight away. During your studies you will acquire the skills which will open up paths to a range of multi-faceted and diverse careers. Your skills are valued in the fields of logistics, project management, controlling, production, purchasing and marketing, and you can work as a consultant or specialist in many other business fields which demand a technical background – at above-average starting salaries.



Infrastructure

- Round-the-clock access to state-of-the-art computer laboratories (Internet, databases, SAP etc.)
- Wide range of technical laboratories, e.g. automation or Hydrolab
- Four fully equipped lecture rooms (video projector, PC with Internet connection)
- Four seminar rooms, four digitally equipped project offices and two work and meeting rooms for small groups.
- Three lounge and chill-out zones for breaks and relaxation
- ERP laboratory with software provided by the global players
- Wireless LAN in all work and chill-out zones
- Campus directly at the motorway exit
- Parking and railway stop in immediate vicinity of the FH building

Students required to carry out a term of compulsory military or community service may commence their studies on a part-time basis and transfer to full-time study once they have completed their service, without any loss of time.

INDUSTRIAL MANAGEMENT TEAM

INTERNATIONAL INDUSTRIAL MANAGEMENT TEAM

Head of Degree Programme:

FH-Prof. Mag. Dr. Martin Tschandl ext. 8340

Faculty:

Mag. Dr. Laura Baker, MSc ext. 8367
 DI Dr. Sabine Hanusch ext. 8326
 Mag. Claudia Brandstätter ext. 8363
 DI (FH) Uwe Brunner ext. 8355
 FH-Prof. DI Walter Cadek ext. 8342
 DI Gerhard Hanzl ext. 8305
 FH-Prof. Mag. Dr. Werner Hauser ext. 8885
 FH-Prof. DI Helmut Knoll ext. 8323
 Dipl.-Des. (FH) Joko Keuschnig ext. 6334
 DI Dr. Johann Matauschek ext. 8338
 FH-Prof. Mag. Dr. Wolfgang Ortner ext. 8327
 FH-Prof. Mag. Azucena Perez-Alonso ext. 8324
 Mag. Gregor Reautschnig ext. 8394
 Lcdo. Univ. Francisco Javier Uclés-Sanchez
 Mag. Ing. Denny Seiger ext. 6827
 Mag. Peter Wilhelmer ext. 8886

Research Assistants:

DI (FH) Clemens Bregenzer ext. 8351
 Mag. Marta Gawol, MSc ext. 8309
 DI (FH) Doris Laschalt ext. 6333
 DI (FH) Anja Pfleger-Landthaler ext. 8399
 DI (FH) Christian Neumann ext. 8394
 DI (FH) Ernst Peßl ext. 8306
 DI (FH) Jörg Schweiger, MSc ext. 8345

Administration:

Michaela Lichtenegger ext. 8303
 Magdalena Gabriel ext. 8378
 Gabriele Gschiel ext. 8348

IT / ERP support:

Ing. Herbert Kohlbacher, MSc ext. 8811

A full list of all lecturers and the current curricula can be found at www.fh-joanneum.at/iwi and www.fh-joanneum.at/iim



"I had the opportunity to work in the fascinating automotive company Audi AG as an industrial manager. You can be immediately and flexibly deployed due to the comprehensive economic, technical and practice-oriented training. This broad knowledge allows you to work in many different departments, such as management accounting, marketing, information management, production, purchasing, etc. And because of this, I was able to change from marketing analysis to customer relations management with international remit, and there are still more interesting options open to me. The degree programme opens up a wide range of opportunities."

DI (FH) Ulrike Fleck, Audi AG



"Since completing my degree in Industrial Management I've been working as a management consultant at FAS AG in Stuttgart in the field of corporate performance management. The inter-disciplinary nature of the degree programme and its practical focus provided the perfect basis for me to make my entry into the consulting world, and to be given my own projects to head up after just a few months. I particularly benefited from the foreign languages and my internship abroad whilst writing my diploma thesis, both of which are an asset for projects abroad, such as the project I am currently working on in the USA."

DI (FH) Andreas Hofbauer, FAS



"I have been working at AVL List since finishing my degree. I was initially in Graz, working in the fields of logistics and transport, before being offered the opportunity to join our affiliate in Michigan in project purchasing. It was the combination of a wide range of technical and business knowledge I gained during my degree course paired with a specialisation in the field of supply chain management which has made my rapid career advance possible. In addition to this technical aspect, I especially appreciated the community between the students and lecturers and the strong cohesion within the year group during my study time."

DI (FH) Elisabeth Wind, AVL List



Master degree programme – starts in 2011/12

INTERNATIONAL INDUSTRIAL MANAGEMENT

4 semesters, full-time, 25 places / part-time, 15 places



Head of Degree
Programme
FH-Prof. Mag. Dr.
Martin Tschandi

The combination of business and technical knowledge in relation to procurement and supply chains in an international context is a critical success factor for many companies. The master degree programme in International Industrial Management is designed to provide the knowledge and skills you will need to be a successful manager of the future.

Technical, IT and business courses provide you with the know-how necessary to understand, evaluate and subsequently optimise processes and production techniques, both in your own organisation and along the entire supply chain.

Procurement and sales as key factors of international industry

Austrian industry has a strong export focus (some companies have export levels of 100%) and is also faced with the increasing importance of global sourcing. This industrial engineering degree programme, with its strategic and international orientation, is aimed at training graduates for key industrial positions in supply chain management. In addition to soft skills, strategy and management modules, the primary focus of this degree programme is on technical sales and procurement. A practical project including leadership training, a semester abroad and the use of English as the language of instruction (50% of coursework is taught in English) all serve to boost your employability in the international job market.





FH JOANNEUM

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel.: +43 (0)3862 33600-8303

or +43 (0)316 5453-8303

Fax: +43 (0)3862 33600-8301

or +43 (0)316 5453-8301

Web: www.fh-joanneum.at/iim



Your career prospects

Industrial engineers who graduate from the master degree programme in International Industrial Management have a broad and profound technical and business education in many areas. This opens up a wide variety of career options, as graduates are qualified to fill a range of industrial management positions in all fields of industry. The specifics of each company's own business activities can be learned on the job. Graduates of the master degree programme in International Industrial Management are qualified to occupy management positions such as:

- (Technical) purchasing manager or head of a technical purchasing department
- (International) management functions in logistics and materials management
- (Technical) sales and marketing, or head of a technical sales and marketing department
- Pre-production and production
- Project and process management
- Logistics / supply chain controlling, sales management, purchasing management
- Consulting in the field of procurement and supply chain management
- ... and much more!



Who can study International Industrial Management?

The master degree programme caters not only for graduates of the FH JOANNEUM bachelor degree programme in Industrial Management, but is also open to graduates of other industrial engineering and technical degree programmes. A variety of optional modules eases entry into the course and prepares students for future course content.

Full-time and part-time

In addition to traditional full-time study, the bachelor and master degree programmes are also offered on a part-time basis, to provide students in full-time employment with the opportunity to acquire academic qualifications which will improve their future career prospects. The courses are held on Friday afternoons and Saturdays, and also via e-learning. To simplify organisation, the academic year starts in mid-September, ends in mid-July, and the second foreign language is optional.

Coursework and examinations completed as part of other qualifications (e.g. a university degree) may be credited towards this course.

Extrusion • Corrugation • Optical Fiber • SZ-Stranding



Cable Manufacturing Solutions

Rosendahl Maschinen GmbH - a world leading turn-key solution provider for the global wire, cable and fiber industry, serving more than 100 countries worldwide.



www.rosendahlaustria.com







Postgraduate course

INTERNATIONAL SUPPLY MANAGEMENT

4 semesters, part-time, 16 places



Head of Degree
Programme
DI Dr. Sabine Hanusch

This two-year programme, which leads to the degree of Master of Science, is geared towards students who want to increase their knowledge of supply management. Typical students in this course would be purchasing managers from business and industry who have already completed a degree and/or have several years' management experience in purchasing.

Persons who have not yet completed a degree may apply for this course if they have a minimum of five years' experience in a relevant field (logistics) or a minimum of three years' management experience and are eligible to study at an Austrian university or university of applied sciences.

The course modules were developed in cooperation with purchasing managers in leading Austrian companies to perfectly tailor the course to the requirements of industry.

What you can expect

Some of the courses are taught in English and make use of modern learning methods such as e-learning, learning platforms, and project-based learning. To enable working students to participate, courses requiring physical attendance take place on Friday afternoons and Saturdays (public holidays excepted). Most face-to-face classes are held in Kapfenberg. Additional teaching units will take place in Graz and at our partner universities, ISIB (Institut Supérieur Industriel de Bruxelles) and Universidad de Girona (Spain).





FH JOANNEUM

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel: +43 (0) 3862 33600-8378

Fax: +43 (0) 3862 33600-8301

Web: www.fh-joanneum.at/ism



Students are required to submit a comprehensive master's thesis. The postgraduate course leads to the degree of "Master of Science" (MSc).

Your career prospects

Thanks to the comprehensive specialist training (business administration, production engineering, and applied information technology with special emphasis on ERP), graduates of the International Supply Management course can find employment as strategic or operative purchasers in industrial companies. They are also qualified to work as project managers or coaches in purchasing departments in industry with the goal of independently carrying out projects in supply management (supplier development, introduction of e-procurement, etc.).

Course fees

As this postgraduate course is independently funded, participants must pay tuition fees. More information at tel.: +43 (0)3862 33600- 8378 or on the internet at www.fh-joanneum.at/ism



Infrastructure

- Round-the-clock access to state-of-the-art computer laboratories (Internet, databases, SAP etc.)
 - Wide range of technical laboratories, e.g. automation or Hydrolab
 - Four fully equipped lecture rooms (video projector, PC with Internet connection)
 - Four seminar rooms, four digitally equipped project offices and two work and meeting rooms for small groups.
 - Three lounge and chill-out zones for breaks and relaxation
 - ERP laboratory with software provided by the global players
 - Wireless LAN in all work and chill-out zones
 - Campus directly at the motorway exit
 - Parking and railway stop in immediate vicinity of the FH building
-

INTERNATIONAL SUPPLY MANAGEMENT TEAM

Head of Degree Programme:

DI Dr. Sabine Hanusch ext. 8326

Scientific Director:

FH-Prof. Mag. Dr. Martin Tschandl ext. 8340

Administration:

Magdalena Gabriel ext. 8378

External lecturers:

Univ.-Prof. DI Dr. Siegfried Augustin – University of Leoben

Mag. Gert Breidfuss – Epcos, Deutschlandsberg

DI Thomas Dieringer – Selected Services, Vienna

Univ.-Prof. Dkfm. Dr. Corinna Engelhardt-Novitzki – FH Steyr

DI Franz Fischbacher – AVL List GmbH, Graz

Dr. Hans Christoph Horn – BASF AG, Ludwigshafen

Ing. Peter Jug – Jug Persönlichkeitstraining, Klagenfurt

DI Björn Karlsson – Kabelsignal AG, Vienna

Duane Kujawa, PhD – University of Miami

Ing. Siegfried Meissl – SAPPI, Gratkorn

Prof. Dr. Ing. Gaby Neumann – University of Magdeburg

Univ.-Prof. Dr. Gunter Nitsche – University of Graz

Prok. DI Josef Pressler – Verbund Management Service GmbH, Vienna

DI Gernot Resch – Magna Steyr Fahrzeugtechnik, Graz

Mag. Sascha Schweditsch, MBA – IBM, Vienna

Dr. Gerald Schönwetter – Erste Bank der österreichischen Sparkassen, Vienna

Mag. Thomas Silbermayr – Siemens VAI Metals Technologies

Dr. Helmut Zsifkovits – University of Leoben

A full list of all lecturers and the current curriculum can be found at
www.fh-joanneum.at/ism



"I chose the MSc Supply Management course because I expect its scientifically grounded, practical training to expand my professional horizons. Thanks to the curriculum, which is tailored to modern industrial purchasing, and thanks to its international focus and the availability of colleagues to exchange experiences, I am acquiring knowledge which will benefit my company in the long term."

*Christine Kreilinger, MSc "Supply Management"
s Proserv – Procurement Services GmbH*



"I decided on the MSc Supply Management because I had moved from controlling into purchasing and was attracted by the theoretical and practical input which the degree programme offered. My expectations were more than met. Excellent lecturers explained theoretical topics using practical examples, and students were able to exchange experiences during the regular group discussions. Because the students came from a range of different business backgrounds, the various viewpoints expressed on single topics provided much material for discussion. I was able to apply a lot of what I learned to my own job, and I would certainly study MSc Supply Management again ..."

Mag. Rainer Lenger, Norske Skog



"The management requirements in terms of purchasing, procurement and logistics are in flux. In order to master these developments one must also take responsibility for one's own development. It was the didactic concept of the MSc Supply Management course at FH JOANNEUM Kapfenberg which particularly impressed me. Each theoretical input was taught in relation to its practical application and then examined from different perspectives in group discussions with graduates from a variety of companies. This enables you to draw the maximum benefit for your own job. Given the chance, I'd study again immediately ..."

*DI (FH) Dietmar Hartl,
Johnson Controls Austria GmbH. & Co OHG*



Bachelor degree programme

JOURNALISM AND PUBLIC RELATIONS (PR)

6 semesters, full-time, 25 places



Head of Degree
Programme
FH-Prof. Mag. Dr.
Heinz M. Fischer

Information is the most valuable commodity of our time, and communication its means of transport. Professional communication – and, as a result, the role of the professional communicator – is becoming increasingly important in all areas of society, from politics to business.

With our bachelor degree programme in Journalism and Public Relations (PR), we are the only university of its kind in Austria to offer a comprehensive education in both these fields.

What you can expect

New communications technologies have radically altered the work of journalism and public relations – and the skills necessary to succeed in these professions. Nowadays, a single person must master an increasing number of skills, making a broad education more important than ever before.

The bachelor degree programme in Journalism and Public Relations (PR) offers you both a practical and theoretical education with a humanities background. To reflect the international media market, the degree programme includes courses in two foreign languages: English is compulsory, and students may choose between Russian and Croatian as their second language.

You will receive a professional education in print, TV, radio and online journalism, making you a journalistic all-rounder. Your studies in public relations cover the topic of communicating successfully, both within an organisation itself and to the public. Both areas are given equal weighting, since mutual understanding is the key to success.





FH JOANNEUM

Alte Poststrasse 152, 8020 Graz

Tel.: +43 (0)316 5453-8660

Fax: +43 (0)316 5453-8661

Web: www.fh-joanneum.at/jpr



Numerous partnerships with media organisations allow the degree programme to provide a practice-oriented education. You will gain significant experience in hands-on projects, working in small groups to promote effective learning. In addition to your coursework, you will be offered special media lectures, panel discussions and workshops. Live, on-the-job experience is gained in a one semester work placement.

The degree programme takes six semesters to complete. Students write their first bachelor paper in the fourth semester and spend the fifth semester on their work placement. The programme is completed with the second bachelor paper in the sixth semester. Students graduate from the course with the academic degree "Bachelor of Arts in Business" (BA).

Your career prospects

Graduates of the Journalism and Public Relations (PR) degree programme can enter a wide variety of careers in:

- Publishing companies and editorial offices
- Freelance journalism
- Communications and PR agencies
- Media consulting
- Press offices within companies, public institutions and non-profit organisations
- Communications departments in the fields of politics and administration, art, culture and society



Infrastructure

- Three computer laboratories
- Post-production laboratory
- Production/recreation room
- Special presentation training room
- Audio laboratory
- Bluebox
- Devices and software for audio editing, radio production, video editing and publishing (Web/print)

JOURNALISM AND PUBLIC RELATIONS (PR) TEAM

Head of Degree Programme:

FH-Prof. Mag. Dr. Heinz M. Fischer ext. 8670

Faculty:

Markus L. Blömeke, MA ext. 8663

Mag. Mag. Edith Podhovnik, PhD ext. 6821

Mag. Gudrun Reimerth, MA ext. 8664

FH-Prof. Mag. Dr. Robert Riesinger ext. 8666

Mag. Tanja Schönbacher ext. 8619

Mag. Dr. Heinz Wassermann ext. 8668

Mag. Heinz Wittenbrink ext. 8665

Research Assistants:

Mag. (FH) Karin Raffer ext. 8680

Administration:

Carmen Peltea ext. 8660

Technical Coordination:

DI (FH) Boris Böttger ext. 8662

Elisabeth Staggli ext. 8660

Technical Support:

Günther Kubiza ext. 8667

Maria Reisinger ext. 8678

A full list of all lecturers and the current curriculum can be found at www.fh-joaanneum.at/jpr



Key topics

- Fundamentals of journalism
- Fundamentals of public relations
- Moderation and presentation
- Multimedia production
- Online skills
- Social media
- Technical and theoretical fundamentals of communication
- Media history, media development and media industry
- Cultural studies in a media society
- Application, function and effects of public communication
- Concept development and strategy
- Project management
- Foreign languages

Key educational goals

- Expertise in media work
- Skilled use of language, text and pictures
- Professional presentation
- Critical approach to the media world
- Media-specific content production





Bachelor degree programme

INTERNATIONAL MANAGEMENT

6 semesters, full-time, 50 places, language of instruction: German / English



Head of Degree
Programme
FH-Prof. Mag. Dr.
Doris Kiendl-Wendner

The programme provides the fundamentals of business administration, law, soft skills and foreign languages as well as the framework conditions of international business. The knowledge gained in the programme, the experience from the work placement and the additional intercultural skills acquired in a semester spent at a partner university abroad ensure that graduates are on course for a successful career in international business.

What you can expect

In the first three semesters, you will receive intensive training in the fundamentals of accounting / controlling, financing, marketing, intercultural management, introduction to law, strategy, management and organisation, intellectual property rights as well as competition and company law. In the second semester, you can choose between the two specialisations International Marketing / Sales and International Accounting / Controlling. The specialisation in International Marketing / Sales provides an introduction to all topics relevant to international market entry and sales in new markets. The International Accounting / Controlling specialisation focuses on the increasing importance of internationally comparable financial data as well as international accounting and reporting.

A large proportion of the lectures are held in English ensuring that you become fluent in business English. You will also learn a second foreign language and acquire professional and interpersonal skills working on projects. You will experience some of the particular features and highlights of this programme in your fourth and fifth semesters. In the





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 Eggenberger Allee 11, 8020 Graz
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 Fax: +43 (0)316 5453-6801
 www.fh-joanneum.at/mig



fourth semester, you have a work placement with a company in Austria or abroad; the fifth semester is spent at one of our partner universities abroad. The International Management programme has contacts in North and South America, Australia, Japan, China, Singapore, India and Pakistan as well as in Thailand, Russia and in most European countries. In the sixth semester, you will write your second bachelor paper at FH JOANNEUM (the first paper is written during the work placement) and complete the programme with a bachelor examination. Graduates are awarded the degree of "Bachelor of Arts in Business".

Your career prospects

If you are interested in pursuing a further course of study, you can apply for a place on the International Management master degree programme at FH JOANNEUM or on another master degree course at another university. You may also choose to start work on completion of your bachelor degree.

Graduates of the International Management bachelor degree programme are qualified for positions in a range of fields. If your strengths and interests are in marketing / distribution, you may choose to take up a position as a key account manager, brand manager or sales representative in Austria or abroad. Graduates choosing to work in accounting / financing find positions in finance departments of companies and banks. Our graduates also work in human resources management, manage branch offices of Austrian companies abroad or work for international organisations.



Special features

- Study abroad at one of over 50 partner universities worldwide
- Work placements in Austria and abroad
- Access to "fast-track" MBA programmes, currently at California Lutheran University (USA)
- International teaching staff and visiting lecturers, courses in German and English
- International "Global Business Program" with exchange students from over 20 countries

INTERNATIONAL MANAGEMENT TEAM / BACHELOR

Head of Degree Programme:

FH-Prof. Mag. Dr. Doris Kiendl Wendner ext. 6810

Faculty:

FH-Prof. Ana Azevedo, PhD ext. 6816

Mag.(FH) Bernadette Frech ext. 6818

Mag. Dr. Manfred Kohlbach ext. 6812

Mag. Hildegard Liebl ext. 6815

Mag. Mag. Edith Podhovnik, PhD ext. 6821

Mag. Thomas Schmalzer ext. 6811

Mag. Denny N. Seiger ext. 6827

Mag. Andreas Thomasser ext. 8815

Research Assistants:

Mag. Rupert Beinhauer ext. 6822

Mag. (FH) Bernadette Frech ext. 6818

Dipl.-Kfm. Jörg Hruby ext. 6817

Lic. Sofia de Oliveira, MA ext. 6719

Mag. Petra Renner ext. 6823

Mag. Thomas Schmalzer, Bakk. ext. 6811

Mag. Rene Wenzel ext. 6828

Administration:

Elisabeth Steinbrugger ext. 6800

Mag. Veronika Wolf ext. 6802

A list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/mig



“Many companies dream of the opportunities offered by the growing Asian markets. As a young graduate, I was very quickly given the chance to make this dream come true for an Austrian company expanding into China and Japan. These are not easy markets, but my degree in International Management from FH JOANNEUM has prepared me very well for the challenge.”

*Mag. (FH) Matthias Hödl,
Managing Director – Head of Financial and General Affairs,
Anton Paar Japan K.K.*



“The Austrian economy would be much poorer without a working export system. Even today, almost half of domestic economic output is fuelled by exports, and only one additional percentage point of exports creates over 10,000 new jobs. In order to remain competitive in the future, Austrian companies need internationally qualified graduates, like those trained by the degree programme in International Management of FH JOANNEUM Graz.”

*Mag. Hans Kausl,
Austrian Trade Delegate,
Germany, Berlin*



Master's degree programme

INTERNATIONAL MANAGEMENT

4 semesters, full time or part-time option, 30 places, language of instruction: English



Head of Degree
programme
FH-Prof. Mag. Dr.
Doris Kiendl-Wendner

The master's programme in International Management provides a hands-on education on crucial issues of international business while achieving academic excellence in scientific research and writing. The practical orientation of this master's programme is achieved by integrating external lecturers and faculty members with a high level of practical experience in the profession. Successful graduates of the master's programme in International Management receive the degree "Master of Arts in Business".

What you can expect

The aim of this programme is to provide its graduates with all crucial competences and skills required for successful business activities. Therefore, our students are familiarised with entrepreneurship, human resource management, organisational behaviour and leadership during their studies at FH JOANNEUM. They acquire the necessary qualifications to be effective global leaders. During the master's programme, students deepen their understanding of the major determining factors in international business by studying international economics, international business law, managerial accounting, marketing, and information technology.

We believe in effective education by integrating modern learning styles. You will be educated in innovative teaching methods appropriate to the class size of 30 students. The teaching methods include interactive, student-centred approaches and use of modern media, such as e-learning. In the final year of studies the students will engage in intensive academic research when writing an (applied) master's thesis.





FH JOANNEUM
 Eggenberger Allee 11, 8020 Graz
 Tel.: +43 (0)316 5453-6800
 Fax: +43 (0)316 5453-6801
 www.fh-joanneum.at/mim



The master's programme is fully taught in English. The exposure to international faculty and an international student body leads to increased inter-cultural awareness and makes this programme a special learning experience.

Your career prospects

Graduates of the master's programme in International Management are well qualified to take up positions in all areas of international business, such as exports, licensing, joint ventures or the management of companies abroad. The skills and competences acquired in the master's programme enable the graduates to easily integrate into a big variety of positions in international management.



Special features

- International student body
- Access to "fast-track" MBA programmes, currently at California Lutheran University (USA)
- International teaching staff
- International "Global Business Program"

INTERNATIONAL MANAGEMENT TEAM / MASTER

Head of Degree Programme:

FH-Prof. Mag. Dr. Doris Kiendl Wendner ext. 6810

Faculty:

FH-Prof. Ana Azevedo, PhD ext. 6816

Mag.(FH) Bernadette Frech ext. 6818

Mag. Dr. Manfred Kohlbach ext. 6812

Mag. Hildegard Liebl ext. 6815

Mag. Mag. Edith Podhovnik, PhD ext. 6821

Mag. Thomas Schmalzer ext. 6811

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Dipl.-Kfm. Jörg Hruby ext. 6817

Lic. Sofia de Oliveira, MA ext. 6719

Mag. Petra Renner ext. 6823

Mag. Thomas Schmalzer, Bakk. ext. 6811

Mag. Rene Wenzel ext. 6828

Administration:

Elisabeth Steinbrugger ext. 6800

Mag. Veronika Wolf ext. 6802

A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/mim



"Studying at the Department of International Management opened up a lot of possibilities for me. Excellent instructors in a truly international and multicultural atmosphere have helped me to succeed where I am now – in a responsible position in a global company."

Nathalie Rauscher

*Graduate of the Bachelor degree programme in International Management
D. Swarovski & Co.*



"The Department of International Management offers a perfect blend of courses from various areas such as management, marketing, finance, accounting, all delivered with a distinctly international perspective. I have greatly benefited from the education which taught me how to interact successfully with people from different cultural contexts."

Marcel Spechtler

*Graduate of the Bachelor degree programme in International Management
Investment Finance Manager,
Oesterreichische Entwicklungsbank AK*

IV. THE DEGREE PROGRAMMES



LIFE,
BUILDING,
ENVIRONMENT



The Life, Building, Environment division places a strong focus on the sustainable organisation and management of our social, natural and built environments. Innovations in environmental, architectural and social fields demand networked thinking, which is strongly emphasised in these programmes. Students work on projects oriented on complex and dynamic environments and therefore develop the ability to find solutions to future challenges in construction, technology, infrastructure and society.

Graduates in these subjects combine a high level of expertise with versatile management skills as well as having the ability to turn their visions in the areas of life, construction and the environment into reality.



Bachelor degree programmes (6 semesters)

Construction Design and Economics (BSc), full-time	182
Energy, Transport and Environmental Management (BSc), full-time	194
Social Work (BA), full-time	200

Master degree programmes (3 or 4 semesters)

Architecture and Project Management (DI), full-time	186
Construction Management and Engineering (DI), full-time	190
Energy & Transport Management (MSc), full-time	198
Social Work (MA), part-time	204



Bachelor degree programme

CONSTRUCTION DESIGN AND ECONOMICS

6 semesters, full-time, 60 places



Head of Degree
Programme
DI Sāmi Behnam

The bachelor degree programme in Construction Design and Economics provides you with a solid foundation after taking account of the different entry qualifications of the students. The wide-ranging degree programme focuses on the Architecture and Civil Engineering branches of study, which are continued in the subsequent master degree programmes.

What you can expect

The beginning of the programme is devoted to learning the basics with special emphasis on practical considerations. Interdisciplinary projects link the individual disciplines and prepare you for the complex tasks in industry. These projects are carried out in the form of both individual and team work and comprise different areas of focus (such as design or project management) to foster your abilities to work both independently and as part of a team.

In the fourth and fifth semesters you have the additional opportunity to deepen your interests and inclinations and to engage more intensively with topics of your choice in your bachelor papers.

You will also undergo an industrial placement which is not only a stepping stone to your later career but which can also give you an insight into the wide-ranging fields of construction engineering – from building construction to civil engineering, from planning to execution, from developer representation to site supervision, and from office work to site management.





FH JOANNEUM

Alte Poststrasse 154, 8020 Graz

Tel.: +43 (0)316 5453-8200

Fax: +43 (0)316 5453-8201

Web: www.fh-joanneum.at/bbw



There are no limits to your work placement: you could do it anywhere in the world and at the same time get to know foreign countries.

The six-semester bachelor degree programme is concluded with a bachelor examination and the award of the degree of "Bachelor of Science in Engineering" (BSc).

Your career prospects

After completing the bachelor degree you can specialise in the FH JOANNEUM master degree programmes in Architecture and Project Management or Construction Management and Engineering. Alternatively, you can decide to enter the world of work straight away, where you can implement your knowledge in building projects, from project preparation and planning to construction.



Infrastructure

- Two computer labs, CAD lab with a total of 70 computer terminals
- Two fully equipped multimedia lecture rooms, two digitally equipped lecture rooms (video projector and internet connection), three digitally equipped seminar rooms, four additional work/seminar rooms, two project rooms, and two student common rooms
- Workshop and laboratory: model making workshop with open access area for wood, metal and plastics working
- Construction physics laboratory
- Foundation engineering laboratory
- IT: state-of-the-art software for CAD, graphics, animation, construction physics, structural calculations, construction management, project management
- Wireless LAN in the entire building, access for all staff and students
- Free access to studio equipment of the Information Design department with bluebox, photo studio, professional photo, film and lighting equipment

CONSTRUCTION DESIGN AND ECONOMICS TEAM

Head of Degree Programme:

DI Sâmi Behnam ext. 8210

Faculty:

BM DI Alexander Bogner ext. 8224

DI Wolfgang Gollner ext. 8216

FH-Prof. DI Dr. Michaela Kofler ext. 8226

FH-Prof. DI Dr. Thomas Lorenz ext. 8200

Mag. Elizabeth Mathias ext. 8221

DI Dr. Jürgen Neugebauer ext. 8220

Dr. Tanja Psonder ext. 8212

FH-Prof. DI Dr. Rüdiger Rudolf ext. 8213

DI Werner Ribic ext. 8225

DI Wolfgang Schmied ext. 8228

FH-Prof. DI Dr. Rainer Stempkowski ext. 8217

FH-Prof. Mag. Dr. Ruth Weiler ext. 8223

DI Alexandra Würz-Stalder ext. 8222

Research Assistants:

Marlene Moitzi, BSc ext. 8215

Gerhard Schmidt ext. 8219

DI Jan-Michael Werner ext. 8230

DI Mark Zötsch ext. 8232

Administration:

Andrea Simbürger ext. 8214

Ulrike Wehrich ext. 8200

A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/bbw



Work placement

"The work placement is an important element and characteristic of the course. There are no limits to what you can do in the field of construction. Our student trainees can be found all over the world, and this has had a positive influence on mobility and contact with foreign cultures. Activities range from building construction to civil engineering, from planning to execution, from developer representation to site supervision, from office work to hands-on outdoor assignments. The placement doesn't just add another line to your CV, but awakens your personal interests in the world of construction, suddenly making you ask questions in a totally different way. Apart from the exciting challenges of a large-scale building site – in my case an embankment dam in Turkey – you are faced with completely different requirements abroad – due to different legal situations, techniques and ways of thinking. Experiencing the cultural differences of the Orient have shaped me at a personal level and made me more open to foreign cultures."

DI (FH) Moritz Freyborn



Semester abroad

"In my view, a semester abroad is one of the most valuable experiences you can have during your studies. The social experiences together with other advantages, such as learning or improving foreign languages, are immeasurable. What's more, EU programmes make it possible to gather these experiences without great financial outlay."

DI (FH) Christoph Duswald



Voice of industry

"Five students have completed their placements with the Rhomberg company in the last two years with high motivation and energy. By direct confrontation with work in projects we introduce them to the challenge of putting the knowledge they have gained to practical use, acting on their own responsibility, discovering and showing their own potential and proving themselves as fully-fledged team members. We can say from experience that with each trainee, we get to know a potential employee."

*Mag. Jürgen Jussel, Head of Personnel –
Rhomberg Bau GmbH, Bregenz*



Master degree programme

ARCHITECTURE AND PROJECT MANAGEMENT

4 semesters, full-time, 23 places



Head of Degree
Programme
DI Sâmi Behnam

The course supports you in developing and training your personal creativity, and your spatial and constructive thinking and design. It imparts the ability to analyse social relationships, to order and evaluate multifaceted influences and conditions, and to make decisions. You acquire knowledge and methods to creatively solve interdisciplinary problems in the field of architecture. On top of this, you receive a comprehensive training in the field of project management.

What you can expect

The course is aimed at the professional activities of architects. As in your later professional life, you will be dealing with planning, implementation, renovation and furnishing of buildings and residential areas and their environments, taking into consideration sociological, ecological and economic framework conditions. You will familiarise yourself with everything – from design to regional planning, from technical implementation to management – and additionally specialise in the areas of revitalisation, building and façade engineering and visualisation.

The four-semester master programme is completed with a thesis, a diploma examination and the academic degree of “Diplomingenieur/in”.





FH JOANNEUM

Alte Poststrasse 154, 8020 Graz

Tel.: +43 (0)316 5453-8200

Fax: +43 (0)316 5453-8201

Web: www.fh-joanneum.at/apm



Your career prospects

A broad and multifaceted field of activities will open up for you in development, planning, execution and supervision of building construction projects. As a highly competent staff member you will work with architects, general planners, building developers, construction companies, planners of trade fairs, exhibitions and other events, with planning agencies as well as in project development, marketing, consulting and facility management.



Infrastructure

- Two computer labs, CAD lab with a total of 70 computer terminals
 - Two fully equipped multimedia lecture rooms, two digitally equipped lecture rooms (video projector and internet connection), three digitally equipped seminar rooms, four additional work/seminar rooms, two project rooms, and two student common rooms
 - Workshop and laboratory: model making workshop with open access area for wood, metal and plastics working.
 - Construction physics laboratory
 - Foundation engineering laboratory
 - IT: state-of-the-art software for CAD, graphics, animation, construction physics, structural calculations, construction management, project management
 - Wireless LAN in the entire building, access for all staff and students
 - Free access to studio equipment of the Information Design department with bluebox, photo studio, professional photo, film and lighting equipment
-

ARCHITECTURE AND PROJECT MANAGEMENT TEAM

Head of Degree Programme:

DI Sâmi Behnam ext. 8210

Faculty:

BM DI Alexander Bogner ext. 8224

DI Wolfgang Gollner ext. 8216

FH-Prof. DI Dr. Michaela Kofler ext. 8226

FH-Prof. DI Dr. Thomas Lorenz ext. 8200

Mag. Elizabeth Mathias ext. 8221

DI Dr. Jürgen Neugebauer ext. 8220

Dr. Tanja Psonder ext. 8212

FH-Prof. DI Dr. Rüdiger Rudolf ext. 8213

DI Werner Ribic ext. 8225

DI Wolfgang Schmied ext. 8228

FH-Prof. DI Dr. Rainer Stempkowski ext. 8217

FH-Prof. Mag. Dr. Ruth Weiler ext. 8223

DI Alexandra Würz-Stalder ext. 8222

Research Assistants:

Marlene Moitzi, BSc ext. 8215

Gerhard Schmidt ext. 8219

DI Jan-Michael Werner ext. 8230

DI Mark Zötsch ext. 8232

Administration:

Andrea Simbürger ext. 8214

Ulrike Weirich ext. 8200

A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/apm



"You can definitely improve your drafting skills in the two years of this master degree programme in Architecture and Project Management. Since the use of IT in practice is indispensable nowadays, this course really hits the mark with the emphasis on digital media in planning."

Student

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Niederlassung Steiermark
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Tel. +43 (0)50 626-3300 | Fax +43 (0)50 626-3280
filiale.stmk@porr.at | www.porr-stmk.at





Master degree programme

CONSTRUCTION MANAGEMENT AND ENGINEERING

3 semesters, full-time, 31 places



Head of Degree
Programme
DI Sāmi Behnam

The course focuses on construction management, structural engineering and project management. Students acquire a broad methodological knowledge along with business and organisational expertise. The course subjects reflect the increasing demands on functionality and building quality and increasing awareness of costs and the environment.

What you can expect

The programme will qualify you in the field of modern load-bearing structures in building construction and civil engineering, will impart instruments for project management and will familiarise you with the legal foundations of preparing and interpreting building contracts. In particular, the application and networking of knowledge in comprehensive problem-oriented projects will additionally foster your understanding of processes and procedures in the construction industry. Apart from technical-scientific abilities, communicative and social skills as well as a grasp of legal, ecological and economic contexts are becoming increasingly relevant.

The three-semester master programme is completed with a thesis, a diploma examination and the academic degree of "Diplomingenieur/in".





FH JOANNEUM

Alte Poststrasse 154, 8020 Graz
 Tel.: +43 (0)316 5453-8200
 Fax: +43 (0)316 5453-8201
 Web: www.fh-joanneum.at/bmi



Your career prospects

As a graduate, you can work independently for clients or contractors in the construction sector. Career opportunities include the entire range of structural and civil engineering tasks in planning and engineering firms, construction departments as well as the construction and building industry.



Infrastructure

- Two computer labs, CAD lab with a total of 70 computer terminals
 - Two fully equipped multimedia lecture rooms, two digitally equipped lecture rooms (video projector and internet connection), three digitally equipped seminar rooms, four additional work/seminar rooms, two project rooms, and two student common rooms
 - Workshop and laboratory: model making workshop with open access area for wood, metal and plastics working.
 - Construction physics laboratory
 - Foundation engineering laboratory
 - IT: state-of-the-art software for CAD, graphics, animation, construction physics, structural calculations, construction management, project management
 - Wireless LAN in the entire building, access for all staff and students
 - Free access to studio equipment of the Information Design department with bluebox, photo studio, professional photo, film and lighting equipment
-

CONSTRUCTION MANAGEMENT AND ENGINEERING TEAM

Head of Degree Programme:

DI Sâmi Behnam ext. 8210

Faculty:

BM DI Alexander Bogner ext. 8224

DI Wolfgang Gollner ext. 8216

FH-Prof. DI Dr. Michaela Kofler ext. 8226

FH-Prof. DI Dr. Thomas Lorenz ext. 8200

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DI Dr. Jürgen Neugebauer ext. 8220

Dr. Tanja Psonder ext. 8212

FH-Prof. DI Dr. Rüdiger Rudolf ext. 8213

DI Werner Ribic ext. 8225

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FH-Prof. Mag. Dr. Ruth Weiler ext. 8223

DI Alexandra Würz-Stalder ext. 8222

Research Assistants:

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Gerhard Schmidt ext. 8219

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DI Mark Zötsch ext. 8232

Administration:

Andrea Simbürger ext. 8214

Ulrike Wehrich ext. 8200

A full list of all lecturers and the current curriculum can be found at
www.fh-joanneum.at/bmi

STRABAG



»ERFOLG BESTEHT AUS VIELEN TEILEN,
WERDEN SIE EINER DAVON ...«

Begleiten Sie uns auf dem Weg zur Nr. 1 der Bauindustrie in Europa, STRABAG SE ist einer der führenden europäischen Bautechnologiekonzerne und in über 30 Ländern mit 74.000 Mitarbeitern weltweit vertreten.

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Weitere Informationen/Ansprechpartner:

STRABAG Personalentwicklung

A-9800 Spittal/Drau, Ortenburgerstraße 27

Sonja Hartlieb, Tel: +43(0)4762/620-417

www.strabag.at / Rubrik Karriere

STRABAG

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www.gbg.at

Die Grazer Bau- und Grünlandsicherungs GmbH (GBG) fungiert als Immobilien- und Bauherrenunternehmen der Stadt Graz. Damit ist sie erster Ansprechpartner wenn es um Gewerbeimmobilien in der steirischen Landeshauptstadt geht.

Graz bedeutet eine gute Zukunft.
Für unsere Studierenden und für Ihr Unternehmen.



Bachelor degree programme

ENERGY, TRANSPORT & ENVIRONMENTAL MANAGEMENT

6 semesters, full-time, 32 places



Head of Degree
Programme
FH-Prof. Dr.
Michael Bobik

Education for the challenges of the future

Sustainable energy supply and intelligent transport systems are key priorities in climate protection. The bachelor degree programme in Energy, Transport and Environmental Management (as well as the master degree programme in Energy & Transport Management) imparts this knowledge in an interdisciplinary approach, combined with management skills. This is the ideal degree programme for anyone with an international perspective who is fascinated by topics of the future and keen on creative solutions.

Environmentally-friendly energy supply

Energy production has a significant impact on the environment and thus increasingly requires that environmental aspects are introduced into curricula and business strategies. Whether dealing with the production of energy in power stations or its distribution through power grids and pipelines, the challenges are closely interlinked and demand technological, business and legal knowledge. The understanding of environmental impacts is as important as specialised knowledge about energy itself. Qualified employees are needed not only by large energy utilities but also by companies who are heavy energy consumers, waste management associations, plant engineering companies, large cities and rural areas. There are no limits to the underlying technologies and investment appraisals – the world is open to specialists.

Intelligent transport systems

Current transport systems will soon reach the limits imposed by environmental considerations. In many cases it will be intelligence, rather than concrete, that is required. Future



**FH JOANNEUM**

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel.: +43 (0)3862 33600-8304

or +43 (0)316 5453-8304

Fax: +43 (0)3862 33600-8381

or +43 (0)316 5453-8381

Web: www.fh-joanneum.at/evu



transport systems will provide better interchange between private and public transport, automated driver-assistance in cars and trains, as well as the precise tracking of goods via radio systems. As a result, the bachelor degree programme in Energy, Transport and Environmental Management focuses on the organisation of public transport companies as well as investment finance, road management and process design.

Environmental management

The conscious management of our "limited" environment is a prerequisite for a sustainable future. Modern environmental management is an important tool for dealing with climate change, the problem of emissions and particulate matter and for recycling management. The degree programme will provide you with the expertise to cope with these challenges. If you are interested in working in waste management or as an environmental protection officer, then you can also acquire the relevant certification during your studies.

International opportunities

Modern companies working in energy and transport are acting in a global market and new ideas are needed to prepare them to meet future challenges. As a graduate of the bachelor degree programme in Energy, Transport and Environmental Management, you have the necessary qualifications to help shape these future strategies.

The international nature of the degree programme is accentuated through exchanges and cooperation with partner universities as well as intercultural communications. During your studies you will have the opportunity to spend a semester and / or a work placement abroad.

**Infrastructure****Chemistry laboratory:**

Equipment for water and wastewater analysis (photometer, microscope, drying cabinet, muffle furnace, BOD analyser, test facility for biological wastewater treatment), atomic absorption spectrometer

Telecommunications laboratory:

Communications engineering, measurement instrumentation, electronics, sensors, identification technology, simulation

Energy engineering laboratory:

Calorimeter, infrared camera, sample preparation, flue gas analyser, instruments for temperature, pressure, flow and radiation heat measurements

Test facilities:

Solar-powered charging station and electric vehicles, heat exchanger, fuel cell, air conditioning unit, Stirling engine, solar thermal demonstration facility, surface water runoff and solar radiation measurements, strain gauge training system, photovoltaic demonstration facility, sound level meter

Computer laboratory:

AutoCAD, Solid Edge; software development environments; simulation software for thermodynamic processes and biological wastewater treatment, LAB View

ENERGY, TRANSPORT AND ENVIRONMENTAL MANAGEMENT TEAM / ENERGY & TRANSPORT MANAGEMENT TEAM

Head of Degree Programme:

FH-Prof. Dr. Michael Bobik ext. 8320

Faculty:

Mag. Eva Einzinger ext. 6329

FH-Prof. DI Hans-Georg Frantz ext. 8356

DI Dr. Sabine Hanusch ext. 8326

FH-Prof. Mag. Dr. Werner Hauser ext. 8885

DI Martijn Kiers ext. 8392

FH-Prof. DI Helmut Knoll ext. 8323

DI Dr. Johann Matauschek ext. 8338

FH-Prof. Dipl.-Ing. Dr. Werner Obermayr ext. 8335

DI (FH) Ernst Peßl ext. 8306

Mag. Anton Prettenhofer ext. 6335

Mag. Gert Schweiger ext. 6307

DI Wolfgang Steinbauer ext. 8376

DI Dr. Matthias Theissing ext. 8382

DI Dr. Manfred Tragner ext. 6312

Mag. Peter Wilhelmer ext. 8886

DI Dr. Ulrike Zankel-Pichler ext. 6336

Research Assistants:

DI(FH) Werner Bischof ext. 8307

Ing. Oliver Gößler ext. 8308

DI(FH) Alois Kraußler ext. 8370

DI(FH) Martin Schloffer ext. 8390

DI Tina Sovec ext. 6315

DI (FH) Michael Wanek ext. 8366

Administration:

Margaretha Eder (Office) ext. 8304

Michaela Muster (Office) ext. 8365

A full list of all lecturers and the current curricula can be found at
www.fh-joanneum.at/evu and www.fh-joanneum.at/met



"When you study Energy, Transport and Environmental Management in Kapfenberg you learn about the most diverse range of technical and business characteristics of our modern day life. Above all you are taught about thinking in terms of networks and their advantages. Afterwards you just need a good idea and then you'll find support and competent contact persons at FH JOANNEUM Kapfenberg to help you put them into practice. Think global – act local!"

*DI (FH) Manuela Suttinig, Graduate
Managing Director, Conness Building Services Ltd., Ireland
(biomass and solar plants)*



"Many aspects of this programme are particularly relevant to the activities and demands of a global procurement organisation: a combination of theory and practice together with technology and business. For a multitude of complex topics and challenges, and particularly within the energy industry, project-oriented working is just as important as interaction and communication between the various parties. Not only are these elements taught at FH JOANNEUM Kapfenberg, they are practised by teaching staff and students alike."

*DI (FH) Alexander Weiß, Graduate
Commodity Expert – Energy, Group Procurement, Mondy AG*



"The numerous practical projects, concepts and teamwork undertaken during the degree teach you to filter out the most important elements from a mass of information under time pressure, to prepare it for the task at hand, and finally, to make the right decision. In a dynamic organisation such as the Organising Committee for the Olympic Games, where requirements can change daily, these abilities are greatly valued, every day."

*DI (FH) Michael Gosch, Graduate, Manager Parking Operations
VANOC – Vancouver Organizing Committee for the 2010
Olympic and Paralympic Winter Games*



Master degree programme – starts in 2011/12

ENERGY & TRANSPORT MANAGEMENT

4 semesters, full-time, 30 places, language of instruction: German / English



Head of Degree
Programme
FH-Prof. Dr.
Michael Bobik

Energy specialists and transport planners

This master degree programme is designed for graduates of the bachelor degree programme in Energy, Transport and Environmental Management, but is also open to graduates of other universities who meet the entry requirements. This includes degrees in industrial engineering, electrical engineering, transport technology or process engineering.

The programme provides you with a specialised education in network expansion and maintenance in the energy and transport sectors as well as special production topics. The curriculum contains a large number of optional courses which you may select according to your chosen specialisation. This programme is characterised by its flexibility and the increasing personal responsibility involved in achieving your career goals. For example, in the field of energy you can choose to specialise in photovoltaics, hydropower or the petroleum industry. The options available in the transport sector range from inner-city distribution logistics to railway systems or airport management. Your business education naturally includes international financing, risk management and public private partnerships (PPPs). In addition, you may also attend relevant courses at other universities.





FH JOANNEUM

Werk-VI-Strasse 46, 8605 Kapfenberg

Tel.: +43 (0)3862 33600-8304

or +43 (0)316 5453-8304

Fax: +43 (0)3862 33600-8381

or +43 (0)316 5453-8381

 Web: www.fh-joanneum.at/met


Potential careers

As a graduate of the master degree programme in Energy & Transport Management, you can pursue careers in all aspects of energy production and distribution, the operation of railway systems, motorways and transport companies, environmental planning and energy-intensive companies. You will work as project, department or operations manager, and deal with customers all over the world in international markets. Or you will design and build environmentally-friendly power stations, be involved in planning European railway networks and play a key role in future urban development.

International opportunities

The subjects dealt with in this degree programme – energy and transport – are more global than any other. Worldwide, cities are growing, presenting us with new and complex problems which cover a whole variety of disciplines. During the interdisciplinary projects carried out preferably in cooperation with our partner universities, students will develop sustainable solutions for these future problems. International speakers will regularly give lectures on energy, transport and the environment.


Infrastructure
Chemistry laboratory:

Equipment for water and wastewater analysis (photometer, microscope, drying cabinet, muffle furnace, breathalyser, BOD analyser, test facility for biological wastewater treatment), atomic absorption spectrometer

Telecommunications laboratory:

Communications engineering, measurement instrumentation, electronics, sensors, identification technology, simulation

Energy engineering laboratory:

Calorimeter, infrared camera, sample preparation, flue gas analyser, instruments for temperature, pressure, flow and radiation heat measurements

Test facilities:

Solar-powered charging station and electric vehicles, heat exchanger, fuel cell, air conditioning unit, Stirling engine, solar thermal demonstration facility, surface water runoff and solar radiation measurements, strain gauge training system, photovoltaic demonstration facility, sound level meter

Computer laboratory:

AutoCAD, Solid Edge; software development environments; simulation software for thermodynamic processes and biological wastewater treatment, LAB View



Bachelor degree programme

SOCIAL WORK

6 semesters, full-time, 55 places



Head of Degree
Programme
FH-Prof. HR Mag. Dr.
Klaus Posch

The degree programme provides university-level training for those involved in client work or management tasks in the social sector. You will learn about the individual, societal, and historical background of social problems and receive training in business management skills. The reflected integration of professional skills in social work and social management expertise will enable graduates to develop and provide interdisciplinary solutions and thus optimise professional work in specific situations.

What you can expect

The course prepares you for independent and entrepreneurial work in the social sector. During the first few semesters of the course, you will receive a scientifically founded basic training which will also offer you a practical introduction to the fields you may subsequently be working in. Even in this early phase, you will be familiarised with the methods relevant to social work and with its legal and organisational basics. The programme is complemented by career explorations (in the second semester) and an internship (fifth semester).

You will also select four of eight courses in specific fields of work, which provide a combination of theoretical knowledge and practical work. Career explorations, work placement and two bachelor papers will allow you to increase your expertise in specific social fields.

A series of interdisciplinary courses will give you a problem-oriented overview of individual fields of social work. You will graduate with the degree of "Bachelor of Arts in Social Sciences" (BA).





FH JOANNEUM
 Eggenberger Allee 11, 8020 Graz
 Tel.: +43 (0)316 5453-8700
 Fax: +43 (0)316 5453-8701
 Web: www.fh-joanneum.at/sam



Your career prospects

As a graduate, you have learned to apply scientifically grounded methods in social work and social education work, especially in consulting, counselling, support, education, and finding sources of assistance through case management. You will be able to provide professional advice, support and care for people in psychosocial emergencies and apply scientific methods to recognise, analyse and solve social problems.

You will be able to link the problem areas of classical social work with the field of social management and to derive interdisciplinary solutions. The work placements, case studies, and projects you performed during your studies will give you the practical knowledge that is necessary for working with people. You will know about the individual, societal and historical causes of social problems, will be familiar with the legal and institutional background and be able to analyse them on a scientific-methodological basis.

After completion of the bachelor course you can apply for a master degree in Social Work or pursue relevant degree programmes at other universities in Austria or abroad.



Infrastructure

- Lecture halls
- Seminar rooms
- Project rooms
- Approx. 40 computer terminals
- Library
- Cafeteria

SOCIAL WORK TEAM / BACHELOR

Head of Degree Programme:

FH-Prof. HR Mag. Dr. Klaus Posch ext. 8715

Faculty:

Mag. Monika Altenreiter ext. 8715

Univ.-Doz. Dr. Karl Fallend ext. 8726

FH-Prof. Univ.-Doz. Mag. Dr. Gerhard Benetka ext. 8714

Mag. Sylvia Hojnik ext. 8719

Ing. Josef Hödl ext. 8717

FH-Prof. Mag. Dr. Rainer Loidl-Keil ext. 8716

Mag. Karen Meixner

FH-Prof. Dr. Jutta Pauschenwein ext. 8416

FH-Prof. HR Mag. Dr. Klaus Posch ext. 8710

FH-Prof. Univ.-Doz. (apl. Prof.) DDr. Bernhard Plé ext. 8725

Mag. Anna Riegler ext. 8712

FH-Prof. Mag. Dr. Beatrix Schwar ext. 8876

Mag. Peter Wilhelmer ext. 8886

Administration:

Manuela Wölkhart ext. 8700

Elke Hasenhütl-Uanschou ext. 8721

Approx. 40 part-time lecturers from practice and academia.



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/sam



"Studying at FH JOANNEUM means you'll gain solid training of the highest standard and easily on a par with traditional universities. The sound training in scientific methods and the broad ranging curriculum gave me an ideal basis for my subsequent PhD studies and my professional career in applied research and consulting in health promotion and preventative health care."

Mag. (FH) Dr.rer.soc.oec. Stephanie Johanna Klingler



"The work placement and practice-oriented areas of social work on the FH JOANNEUM degree programme were of particular value at the start of my career. I also gained a solid background in theoretical aspects and interdisciplinary understanding. Of course, dealing with demanding clients and changing demands on a daily basis in my job at a drug advisory service means I learn new things all the time – and that's a good thing."

Mag. (FH) Robert Gamel



"Social work is a diverse, multifaceted and challenging career. With the solid training provided by FH JOANNEUM together with my interpersonal skills I have the basis for working professionally with people living in different conditions and facing different problems. Professional training and the ability to reflect on one's own actions are essential to be able to keep up with the constantly changing situations and professional demands of social work."

Mag. (FH) Ulrike Hütter-Jahnel



Master degree programme

SOCIAL WORK with specialisations in Social Management, Social Research or Social Work with Adults and Elderly People

4 semesters, part-time, 28 places



Head of Degree Programme
FH-Prof. HR Mag. Dr.
Klaus Posch

This part-time master degree programme is geared towards graduates of bachelor degree programmes in Social Work or Social Education, social academies and similar training centres. Applicants should ideally have relevant professional experience.

The degree programme consolidates your knowledge and experience on a scientific basis and enables you to take on qualified, specialist professional tasks in client work, especially with adults and elderly people, in social work research or in social management. The programme combines the specialist knowledge of social work with research and management expertise.

What you can expect

The curriculum is designed to broaden and deepen your theoretical and practical knowledge of social work methods, social economics, organisational studies, empirical social research, social philosophy and ethics as well as international social work. You can specialise in Social Management, Social Research and Social Work with Adults and Elderly People and will have to write a thesis in your major. Many courses are offered on the basis of e-learning. This reduces your physical attendance time at FH JOANNEUM and allows you to perform about half your coursework at times that suit your personal schedule. All other courses take place on Friday afternoons and Saturdays or as block units during the semester. After submitting a master thesis, you will graduate with the degree of "Master of Arts in Social Sciences" (MA).





FH JOANNEUM
 Eggenberger Allee 11, 8020 Graz
 Tel.: +43 (0)316 5453-8700
 Fax: +43 (0)316 5453-8701
 Web: www.fh-joanneum.at/soa



Your career prospects

As the degree programme is offered as a part-time course, you will be able to apply your newly acquired knowledge and skills in your job. Career options in social work include all inpatient, daycare, outpatient and complementary areas of social work as well as facilities, institutions and social profit organisations.

Additional fields of activity include case management with multi-problem clients, management of private and public social facilities as well as personnel administration and management in all types of businesses.

If you have specialised in Social Work with Adults and Elderly People, you will work in a rapidly growing field; the specialisation in Social Research provides graduates with the expertise to carry out scientific research in all fields of social work; and Social Management specialists qualify for management positions in public institutions and social profit organisations.

Finally, graduates of this master degree programme have the option to pursue doctoral studies in a related field at a university and thus embark on an academic career.



Infrastructure

- Lecture halls
- Seminar rooms
- Project rooms
- Approx. 40 computer terminals
- Library
- Cafeteria

SOCIAL WORK TEAM / MASTER

Head of Degree Programme:

FH-Prof. HR Mag. Dr. Klaus Posch ext. 8715

Faculty:

Mag. Monika Altenreiter ext. 8715

Univ.-Doz. Dr. Karl Fallend ext. 8726

FH-Prof. Univ.-Doz. Mag. Dr. Gerhard Benetka ext. 8714

Mag. Sylvia Hojnik ext. 8719

Ing. Josef Hödl ext. 8717

FH-Prof. Mag. Dr. Rainer Loidl-Keil ext. 8716

Mag. Karen Meixner

FH-Prof. Dr. Jutta Pauschenwein ext. 8416

FH-Prof. HR Mag. Dr. Klaus Posch ext. 8710

FH-Prof. Univ.-Doz. (apl. Prof.) DDr. Bernhard Plé ext. 8725

Mag. Anna Riegler ext. 8712

FH-Prof. Mag. Dr. Beatrix Schwar ext. 8876

Mag. Peter Wilhelmer ext. 8886

Administration:

Manuela Wölkhart ext. 8700

Elke Hasenhütl-Uanschou ext. 8721

Approx. 40 part-time lecturers from practice and academia.



A full list of all lecturers and the current curriculum can be found at www.fh-joanneum.at/soa



V. STUDENT LIFE AND INSTITUTIONS AT FH JOANNEUM





STUDENT LIFE AND INSTITUTIONS AT FH JOANNEUM

1. Department for International Relations

1.1. International programmes

The Life-Long-Learning Programme (LLP) of the European Union plays a key role in the internationalisation efforts of FH JOANNEUM. Its primary aim is to strengthen the European dimension in the educational and vocational area. The ERASMUS sub-programme is of special importance in this context.

A total of 31 countries take part in the LLP:

- the 27 member states of the European Union: Belgium, Denmark, Germany, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal, Sweden, Spain, the United Kingdom, Estonia, Latvia, Lithuania, Poland, Slovakia, Slovenia, the Czech Republic, Hungary, Cyprus, Malta, Bulgaria, Romania as well as
- three EFTA countries: Iceland, Liechtenstein, Norway and
- Turkey

Contact: www.fh-joanneum.at/int
 E-mail: international@fh-joanneum.at
 Tel.: +43 (0)316 5453-8820

1.1.1. ERASMUS mobility scheme – studying abroad

Universities without frontiers

The programme rightly carries the name of Erasmus of Rotterdam, the Prince of Humanists and epitome of the cosmopolitan intellectual. Since its introduction in 1987, this first major European university scheme has become increasingly popular. Thanks to the ERASMUS programme, more than 1 million students have so far benefited from a foreign exchange scholarship within Europe. Almost all universities in Europe now participate in the scheme. A less well-known fact is that the programme also includes other higher education establishments and postgraduate courses.

As part of the ERASMUS SMS*) programme, students can spend three to twelve months at a university or other higher education establishment in another participating country. The

*) Student mobility studies

study abroad period is fully recognised by the student's home institution, in particular thanks to the ECTS system, which simplifies credit transfer across universities. An agreement between the universities involved is a condition for participating in the ERASMUS scheme.

In order to facilitate mobility, students may be granted a supplementary scholarship in addition to the scholarships they receive from the universities, the region or the government. This European scholarship contributes towards travelling costs and compensates for differences in cost of living. Some of the language preparation courses taken by students abroad may also be funded under the ERASMUS SMS scheme.

1.1.2. Funding placements abroad

In today's economic climate Europe is facing a twofold challenge. On the one hand, Europeans must be better prepared for their entry into the job market to lower the number of unemployed. On the other hand, companies need qualified experts who are able to keep up with rapid scientific and technological changes in the face of intensified worldwide competition. In view of these challenges, European mobility programmes for placements abroad are an integral part of lifelong learning. The programmes focus on improving young people's skills and competences at all levels of initial vocational training and attempts to strengthen cooperation between vocational training establishments, including universities and companies (especially small and medium-sized enterprises).

ERASMUS SMP*) provides funding for student mobility placements. Placements

must last a minimum of three months and a maximum of twelve months and be carried out in one of the countries participating in the LLP programme. A Training Agreement must be concluded between the student, the enterprise and the university. Students are entitled to one ERASMUS SMP and one ERASMUS SMS during the course of their studies.

1.2. Practical information for exchange students

1.2.1. Entering Austria

EU and EEA nationals do not need a visa to enter or stay in Austria. For your stay in Austria to be legitimate, however, you need to be in possession of a valid passport. Once in Austria, you have to register with the competent registration authority within three days and apply for a registration certificate to the competent office of the provincial government within three months.

Students from third countries need a visa for stays of up to six months and must apply for a student residence permit for stays longer than six months. Residence permits can be renewed in Austria. This, however, does not apply to visas. Students must inquire about the precise administrative requirements for application in the Austrian embassy or consulate in their home country. For more detailed information on entry and residence regulations, please go to the website of the Austrian Exchange Service ÖAD: www.oead.ac.at

1.2.2. Arriving in Graz*)

Arriving at Graz central railway station (www.oebb.at)

Street maps are available at the station. Single tickets for public transport can be bought from tram and bus drivers or at tobacconists for € 1.90 (1-hour ticket) or € 4.10 (24-hour ticket). Multi-tickets for

*) Student mobility placements

*) prices as of August 2009

10 zones are available at tobacconists for € 16.70 (www.verbundlinie.at).

From the main station, you take tram numbers 1 or 7 to FH JOANNEUM (two stops, get off at: "Alte Poststrasse" for tram number 1, or "Fachhochschule JOANNEUM" for tram number 7).

Arriving at Graz airport (www.flughafen-graz.at)

Graz airport is situated around 15 km south of the city centre. A bus takes you from the airport to the central railway station / Jakominiplatz and back. You can also take the rapid transit railway (S-Bahn) S5. The station is about three minutes on foot from the terminal. A timetable can be downloaded at www.verbundlinie.at. A single ticket currently costs € 1.90. Street maps are available at the airport. A taxi ride from the airport to Graz city centre costs approx. € 28.

Arriving at Vienna airport (www.viennaairport.com)

A shuttle bus takes you from Vienna airport (approx. 25 km from the city centre) to Vienna's Südbahnhof railway station (about 20 minutes, price € 6). There are hourly trains to Graz, direct trains every two hours, or with a change of train at Bruck an der Mur. The Schnellbahn (rapid transit municipal railway) takes you from the airport to Wien Mitte or Wien Nord (travelling time 32 minutes, price € 13).

The ÖBB (Austrian Railways) online timetable can be found at www.oebb.at.

Arriving by car

PLEASE NOTE: The use of Austrian motorways is subject to a charge. The required "vignettes" are available at the borders and at petrol stations for € 7.90 for 10 days; two month (€ 22.90) and annual vignettes (€ 76.20) are also available. If you are found driving without a vignette, you may be liable for a large fine.

1.2.3. Registration

Registering in Graz, Kapfenberg and Bad Gleichenberg

You have to register within three days of moving into your accommodation in Graz, Kapfenberg or Bad Gleichenberg (please see addresses below). You will need the following documents:

- a valid passport or equivalent
- a filled-in registry form (Meldezettel), which you can download at <http://help.gv.at>. This form must be signed by your landlord/landlady.

Registration offices in Graz:

Central Registration Office

ServiceCenter of the City of Graz
Schmiedgasse 26, 8010 Graz

Office hours:

Mon & Wed 7.30 – 18.00,

Tue & Thu 7.30 – 16.00, Fri 7.30 – 14.00

Tel.: +43 (0)316 872-5252

Fax: +43 (0)316 872-5259

For Graz district registration offices
see <http://help.gv.at>

Opening hours of district offices:

Mon, 7.00 – 18.00,

Tue – Fri, 7.00 – 13.00

Registration office in Kapfenberg

Stadtgemeinde Kapfenberg,
Bürgerservice

(municipal office, citizen service centre)

Schinitzgasse 2, ground floor

Tel.: +43 (0)3862/22501-1500

Fax: +43 (0)3862/22501 1208

E-mail: buurgerbuero@kapfenberg.at

Web: www.kapfenberg.at

Opening hours:

Mon – Thu, 7.30 – 18.00;

Fri, 7.30 – 14.00

Registration office in Bad Gleichenberg

Gemeindeamt Bad Gleichenberg
(municipal office)
Bad Gleichenberg 57
8344 Bad Gleichenberg
Ms Klaudia Prutsch
Tel.: +43 (0)3159 2342-13
Fax: +43 (0)3159 2342-21
E-mail: k.prutsch@bad-gleichenberg.steiermark.at
Opening hours: Mon – Fri, 8.00 – 12.00

Please note:

Before leaving your place of study, you have to give notice of your departure at one of the above offices.

2. Library and Information Centre

Research means that you don't know, but are willing to find out.
(Charles F. Kettering 1876 – 1958)

You are working on a specific topic and need some information on it? Come and visit us!

Each of our three sites has a scientific university library whose task it is to assist you in your search for information. All our 49,000 media are accessible free of charge and categorised by discipline. If you are not quite sure in which area to look, you can visit our website and consult our online catalogue, which lists all our media – computers are available in the libraries. If you cannot find what you are looking for, we are happy to request the required books from other university libraries. We will also organise the transport from one site to another for you.

And we do not just have printed materials: through our website, we provide access to a large number of scientific databases and a wide range of full-text journal articles. You may use

our CD-ROMs, DVDs, audio and video cassettes either on site or borrow them. If you are working on a joint piece of work with a colleague for which you would like to use some of our material but not borrow it, you have access to our group rooms. To book a group room, just call us or email us. There, you can have discussions and work without having to worry about disturbing other students.

You can also access our electronic resources from home. Just log in with your FH account and start your research expedition!

Information and contact

Library and Information Centre (BIZ)
Tel.: +43 (0)316 5453-8830 (Graz)
Tel.: +43 (0)316 5453-8332 (Kapfenberg)
Tel.: +43 (0)316 5453-6711 (Bad Gleichenberg)
Fax: +43 (0)316 5453-8809
E-mail: bibliothek@fh-joanneum.at
Web: www.fh-joanneum.at/biz

3. Continuing Education and Student Administration (WSA)

The Department of Continuing Education and Student Administration (WSA) is responsible for all continuing education matters at FH JOANNEUM, for managing student data and for carrying out the admission procedure. This includes ascertaining whether the admission requirements have been met, managing all correspondence with the applicants, carrying out the written assessment test as well as monitoring the admission procedure and allocating places on the courses.

In addition to providing advice to the degree programmes in matters related to university law, WSA has central responsibility for matriculation and enrolment in accordance with the



regulations and compiles statistics for the Ministry of Education and the FH Council (*Fachhochschulrat*).

Members of staff and faculty, but above all students and graduates benefit from offers such as the SUMMER BUSINESS SCHOOL or additional foreign language courses and other continuing education courses organised by WSA. The department also participates in the development of postgraduate educational programmes in the form of FH courses and other short courses and language certification programmes (TELC and TOEFL). WSA is also responsible for organising and managing the qualification course for university entrance from autumn 2008, and for preparing the annual Intellectual Capital Report.

For more information on the SUMMER BUSINESS SCHOOL, please go to www.sbs.fh-joanneum.at.

For more information on the university entrance qualification course, please go to www.fh-joanneum.at/sbl.

Head of Department

Dr. Martin Pöllinger

Tel: +43 (0)316 5453-8882

Fax: +43 (0)316 5453- 8881

E-mail:

martin.poellinger@fh-joanneum.at

4. Personnel, Legal Services and Internal Auditing (PRR)

The Department of Personnel, Legal Services and Internal Auditing is responsible for all human resources issues (personnel policy, personnel planning, payroll accounting etc.) of the central services, the courses and research units as well as the degree programmes and centres for research and development at FH JOANNEUM. Key

tasks also include the legal examination of all contracts concluded by FH JOANNEUM and internal audits carried out on the basis of annual plans.

Personnel issues include the development of a staff policy and the organisation and management of efficient payroll accounting services. In this context, the Department acts as a service point for FH JOANNEUM's approximately 2000 employees, lecturers, freelancers and contractors.

The Department also takes care of all legal matters for FH JOANNEUM. In this capacity, it advises the organisational units on (almost) all legal questions and actively supports them in contract negotiations, if required.

Finally, the in-house auditing experts also provide independent and objective auditing and consulting services, which are designed to create added value and improve business processes.

Head of Department

FH-Prof. Mag. Dr. Peter Reininghaus

Tel.: +43 (0)316 5453-8149

Fax: +43 (0)316 5453-8803

E-mail:

peter.reininghaus@fh-joanneum.at

5. Finance, Controlling and Accounting (FCR)

The Finance, Controlling and Accounting Department of FH JOANNEUM serves as a point of contact for all financing and accounting issues.

It is responsible for providing planning documents to the Styrian government as the main funding institution of FH JOANNEUM and negotiates with the competent ministries of the Austrian Republic regarding the financing of

existing and future degree programmes. The Department also prepares the cost calculations required for applications for new and existing degree programmes.

Another key task of the Department is to provide financial planning and analysis for the continually growing area of research & development (R&D). The scope of responsibilities includes the financial analysis of R&D projects and related consulting services to the individual degree programmes. The Department also draws up internal planning documents in close collaboration with the individual degree programmes and centres for research and development of FH JOANNEUM.

Head of Department

Mag. Klaus Kinzer, MSc
Tel.: +43 (0)316 5453-8839
Fax: +43 (0)316 5453-8803
E-mail: klaus.kinzer@fh-joanneum.at

6. Quality Development and Management (QEM)

In recognition of the two focal points of the quality management system in today's universities of applied sciences, the Department of Quality Development and Management at FH JOANNEUM devotes itself primarily to academically oriented quality assurance and a quality management policy governed by commercial principles. Academic quality assurance is carried out in close cooperation with the FH Teaching Board and/or its chairpersons. Areas to be addressed include the application procedure in addition to some issues and problems related to teaching.

Quality assurance also entails cooperation at all levels of the evaluation process. These primarily include the preparation and

coordination of activities related to the institutional evaluation and the evaluation of the degree programmes, both of which are carried out in close cooperation with the Teaching Board. The institutional evaluation as such is a procedure that combines both academic quality assurance and commercial quality management, because it involves the external audit of both university processes and a comprehensive quality management system. Installing a continuous quality management system is necessary for several reasons, of which the institutional evaluation is only one. The development of a quality management system involves working together with other departments and degree programmes to establish a process-oriented system. The extra work of providing documentation and information and performing the internal and external audits will be justified by the greater transparency of procedures and smoother information flow resulting from the quality management system.

Head of Department

Mag. Peter Wilhelmer
Tel.: +43 (0)316 5453-8886
Fax: +43 (0)316 5453-8801
E-mail: peter.wilhelmer@fh-joanneum.at

7. Facility Management (FMA)

The Facility Management Department is a central service provider at the Graz, Kapfenberg and Bad Gleichenberg sites. In the past few years, its main responsibilities were the development and furnishing of new and existing buildings. FH JOANNEUM has now largely completed its building plans and the department is now mostly responsible for building maintenance.

The in-house technicians in Graz, Kapfenberg and Bad Gleichenberg



currently look after an area of approx. 66,000 m². The FMA team is also responsible for the telephone and information offices at all three sites. The FMA department issues all students with a student card, which not only gives access to the buildings and classrooms, but also enables students to use the FH photocopiers. Members of staff and students can report problems or make complaints via the telephone hotline or via e-mail. These jobs are administered through a central ticket system and assigned to the technicians in charge.

Head of Department:

Harald Maurer

E-mail:

FMA-hotline-Graz@fh-joanneum.at or
FMA-hotline-Kapfenberg@fh-joanneum.at

Telephone hotline: for Graz: ext. 8153;
for Kapfenberg: ext. 8157

8. Central IT Services (ZIT)

The responsibilities of the Central IT Services (ZIT) Department include procurement and operation of the IT infrastructure of FH JOANNEUM, such as the procurement and maintenance of PCs, printers, file servers, mail servers, print servers etc., the maintenance and further development of the central student administration system, the SAP system and operation of the central helpdesk.

The aim of the helpdesk is to offer a single point of contact for all users. Students and members of staff can ask the helpdesk team questions about IT and/or facility management issues without having to know which ZIT or FMA staff member is responsible for which problems.

Head of Department:

Mag. Dietmar Ackerl

Web: www.fh-joanneum.at/zit

E-mail: helpdesk@fh-joanneum.at

Helpdesk: +43 (0)316 5453-8888

9. PR / Marketing (PRM)

FH JOANNEUM places particular emphasis on promoting internal (students, staff) as well as external communications (with the public in the widest sense), both in order to present its services and offers and to provide information to those interested in studying at FH JOANNEUM.

The PR / Marketing Department has many different responsibilities. Its range of services includes the planning and implementation of advertising campaigns, event organisation and merchandising.

Another central task of the department is to give advice to applicants and other people interested in courses, entrance qualifications or FH JOANNEUM in general. The Student Information Service answers these questions over the telephone, by e-mail or in a personal interview and is also available at all major career and study information fairs at home and in neighbouring countries.

The responsibilities of the PRM team include website design and the design and implementation of information brochures, folders and other publications, which are an important source of information for partners in business, education and politics and other interested parties.

Last but not least, the PR experts also compile and edit texts, images and information for regional, national and international media to communicate

news and achievements of FH JOANNEUM to potential students and the public at large.

Head of Department

Dr. Johanna Theurl
 Tel.: +43 (0)316 5453-8816
 Fax: +43 (0)316 5453-8804
 E-mail: johanna.theurl@fh-joanneum.at
 Web: www.fh-joanneum.at/prm
 Information hotline:
 +43 (0)316 5453-8800
 E-mail: info@fh-joanneum.at

10. Research Unit for Technology & Society (TUG)

The Research Unit is committed to the core idea of universities of applied sciences – to offer students a career and practice-oriented education at academic level, i.e. with a scientific background.

The Research Unit covers two broad thematic fields. The first area can be paraphrased as the economics of relevance. The task here is to identify the practical challenges people are facing in a globalised economy based on a dynamic economic theory. The second thematic field consists in a normative approach to social reality, which is aimed at discussing social problems and developing potential solution scenarios.

Contact

Mag. Peter Wilhelmer
 Tel.: +43 (0)316 5453-8886
 Fax: +43 (0)316 5453-8801
 E-mail: peter.wilhelmer@fh-joanneum.at

11. Career Center for FH JOANNEUM students (CCT)

FH JOANNEUM has set up the Career Centre in order to provide students with the necessary information for starting a successful career.

The Career Center website provides comprehensive information on how to make applications and start up companies. The offers range from tips for job search and successful application to basic information on starting up a company, helpful links and much more. As a student, you can thus learn what a good application must look like.

The website additionally contains continuously updated job offers from companies specifically seeking FH graduates and students. The Career Center also holds events such as the popular application coaching sessions.

Information and Contact

Bettina Stadler
 Tel.: +43 (0)316 5453-8817
 Fax: +43 (0)316 5453-8701
 E-mail: bettina.stadler@fh-joanneum.at
 Web: www.fh-joanneum.at/cct

12. ZML – Innovative Learning Scenarios

The team of the research institute “ZML – Innovative Learning Scenarios” has been active in the field of e-learning since 1998 and celebrated its tenth anniversary in 2008.

The multi-disciplinary ZML team develops learning scenarios which meet the latest demands of a globalised world in terms of their didactic approach and technical implementation. The ZML focuses on regional, national and international cooperation to investigate application-oriented, scientific topics related to communities of practice, communication and cooperation in virtual space, gender (mainstreaming) in e-learning and simulations in training and education.

The use of e-learning at FH JOANNEUM is increasing steadily. Online teaching



provides great flexibility for part-time students, but is also applied in full-time degree programmes. ZML acts as the centre of expertise for e-learning at FH JOANNEUM. It supports the degree programmes in developing blended learning scenarios and provides training for both teaching staff and students. High quality teaching is ensured by exchange of experience across the degree programmes and critical reflection.

ZML – Innovative Learning Scenarios participates in national and regional networks with Austrian universities and local educational establishments to discuss strategic issues and promote life-long learning and technological innovation. In collaboration with schools, ZML adapts successful concepts for learning at school. Computer simulation has developed into an independent, growing field of strength at ZML. Several industrial projects are being carried out dealing with the use of 3D computer simulations in research and education.

Head of Department

Dr. Jutta Pauschenwein

Tel.: +43 (0)316 5453-8416

E-mail: jutta.pauschenwein@fh-joanneum.at

Dr. Heimo Sandtner

Tel.: +43 (0)316 5453-8561

E-mail: heimo.sandtner@fh-joanneum.at

Information

Tel.: +43 (0)316 5453-8562

Fax: +43 (0)316 5453-8432

Web: www.fh-joanneum.at/zml

13. Equal treatment and diversity

Gender (mainstreaming), Queer and Diversity at FH JOANNEUM

Everyone is different, as are the social circumstances which confront every one of us. Gender, ethnicity, social status, cultural background, values, sexual orientation, age and disability are all examples of living diversity.

FH JOANNEUM reflects this diversity. Our objective is to implement gender mainstreaming – the equal treatment of both sexes – within all areas of the university, as well as to deal actively with queer topics and the wide variety of challenges they generate. As a value-free term, queer spans everyone with gay or lesbian, bisexual, asexual or intersexual identities, as well as people who are transgender, HIV positive or are suffering from AIDS.

In consequence, gender, queer and diversity issues play an important role in achieving equality both within the company and in research, and consequently also in teaching.

The **point of no return** serves as an instrument against existing and experienced inequalities. It permits discriminatory actions, circumstances and/or situations at FH JOANNEUM to be brought to our attention in a neutral, safe environment, by anyone and everyone.

Contact:

Mag. Martin J. Gössl

Tel.: +43 (0)316 5453-8856

E-mail: martin.goessl@fh-joanneum.at

Web: www.fh-joanneum.at/gleichbehandlung

14. Eating and drinking

As a student you will not only need food for thought, but also the real thing. We have listed all cafeterias, restaurants and pubs on-campus and in the immediate vicinity of FH JOANNEUM. Check out the current menus online on the FH Intranet.

FH JOANNEUM Graz

- Mensa (refectory/cafeteria, Eggenberger Allee 11, campus) – The on-campus refectory has a terrace so that you can get a breath of fresh air during your lunch break: breakfast, coffee and pastries; choice of two set lunches and a daily special.
- Cafeteria Italiana by Luis Gelateria (Alte Poststrasse 147, grey building). Italian coffee, wide variety of snacks and 42 flavours of ice cream.
- Kantine (canteen, Alte Poststrasse 149, red building) – The little brother of the Mensa offers hot and cold snacks, coffee, pastries and beverages.
- Piazza (Alte Poststrasse 154, blue building) – Restaurant, café; choice of two set lunches.
- BUNA – espresso & juice bar (Eggenberger Allee 14, opposite FH JOANNEUM). It offers coffee, tea, fresh juices of all colours and flavours and snacks such as cookies, moist carrot cake or Buna bagels.
- Sorger – café, bakery, restaurant (Eggenberger Allee 36, opposite Merkur Markt). It offers breakfast, snacks, set lunches ...

FH JOANNEUM Kapfenberg

- Mensa – The refectory / cafeteria is on the first floor of the new campus building and seats 120. There is a choice of two set lunches and a dish of the day.
- Mensa-Café – This café is on the ground floor of the new campus building. It offers coffee and tea, breakfast, snacks, pastries and beverages.

FH JOANNEUM Bad Gleichenberg

- Buffet – This comfortable buffet on the campus of FH JOANNEUM Bad Gleichenberg offers a wide range of snack meals: breakfast, sandwiches, pizza, toasts, baguettes, soups and salads as well as coffee and pastries.

15. Events

Many degree programmes regularly organise lectures, seminars, symposia, workshops, and recruiting days. The presentations of student projects are a special highlight.

The variety of events reflects not only the wide range of programmes offered but also the close links FH JOANNEUM has with business, industry, research and development. For a regularly updated list of events see www.fh-joanneum.at/events.

All three FH JOANNEUM locations have a main lecture hall (Audimax), where major events such as project presentations, graduations, balls, the FH JOANNEUM Award ceremony or numerous student parties take place.



VI. PRACTICAL INFORMATION





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1. JOIN – the Austrian Students Union at FH JOANNEUM

JOIN stands for the joint representation of student interests at all three FH JOANNEUM campuses. JOIN joined the Austrian Students Union (ÖH) in December 2007 and thus acts as the ÖH representative at FH JOANNEUM.

Goals

JOIN is committed to cooperation of all stakeholders at FH JOANNEUM. Our priority is to improve learning conditions for students and to provide you with professional advice and active support. Our principal duties can be classified into two main areas:

- Policy that works

JOIN acts as an advocate for students in various bodies. We represent your interests in important decisions affecting all of us and keep close contact with decision makers at FH JOANNEUM. We take your ideas and competencies seriously and know where to address your requests and concerns.

JOIN is run for students – by students!

- Service that helps

JOIN is your first port of call for any questions or problems regarding your degree programme, such as examination regulations and grants, or if you require support for a project to implement your own ideas.

We are happy to help!

Structure and organisation

JOIN is part of the Austrian National Students Union (Österreichische HochschülerInnenschaft, ÖH) and is thus a legally acknowledged representative body for students. At the end of the summer semester, all students elect representatives for their classes and degree programmes (except for the first-year students, who cast their ballots in autumn). These representatives will then elect the chairperson and co-chairpersons of the JOIN Students Union and the delegate to the ÖH student parliament at federal level. Student representatives have clearly defined rights and obligations. For example, they



are not subject to mandatory attendance of classes and have to apply the JOIN budget for the benefit of all students.

Your class or programme representative is your first port of call – they are from your own class or degree programme and therefore know exactly what is going on.

ÖH membership fee

The JOIN budget is financed from the ÖH membership fees of all students. The student representatives are subject to strict supervision by the ÖH Department for Financial Affairs, a separate control commission and official auditors. The programme representatives receive a specified annual amount from the JOIN overall budget, which they can use to promote your interests (e.g. furniture or equipment for common rooms, allowances for bus excursions, parties, ...). The campus representatives of Bad Gleichenberg, Graz and Kapfenberg are allocated their own budget, which they can use for different projects.

FH status

FH JOANNEUM has acquired the status of a fully-fledged university of applied sciences (FH). This has also led to the establishment of a Teaching Board, where student representatives participate in important decisions. The FH Teaching Board consists of the heads of all degree programmes, representatives of the teaching and research staff, and students (currently 13 representatives). The Board takes important decisions concerning teaching and research at FH JOANNEUM, and we are part of it!

Contact and information

Further information and the current teams can be found at www.fh-joanneum.at/join

General questions can be sent to join@fh-joanneum.at.

For questions concerning your campus, please contact your campus representative directly.

Bad Gleichenberg campus representative

E-mail: BadGleichenberg@fh-joanneum.at
Studierendenvertretung@fh-joanneum.at

Graz campus representative

E-mail: Graz.Studierendenvertretung@fh-joanneum.at

Kapfenberg campus representative

E-mail: Kapfenberg@fh-joanneum.at
Studierendenvertretung@fh-joanneum.at

2. ALUMNI FH JOANNEUM Association of alumni clubs

FH JOANNEUM also offers a forum for its graduates. The first alumni clubs at FH JOANNEUM were established independently by the various degree programmes and study areas in 2001.

In June 2007, the ALUMNI FH JOANNEUM association was established as a service organisation for its members. The aim of this network of FH JOANNEUM graduates is to extend and support the autonomous alumni clubs and their activities.

The ALUMNI FH JOANNEUM association thus strengthens the connection between science and business and promotes the guiding educational principles of FH JOANNEUM.

Contact

gabriele.holosch@fh-joanneum.at



3. Psychological counselling for students

The psychological counselling centres for students are a service provided by the Austrian Federal Ministry of Science and Research. They are designed to provide psychological and psychotherapeutic support to students and potential students, for example, by helping in the choice of course, in coping with studies, or in helping students to deal with student life in general.

If you are studying or plan to study at a university or a university of applied sciences, you can use the psychological counselling service free of charge, in confidence and, if desired, anonymously. The psychological counselling service is happy to help when you:

- have questions about your choice of course
- are considering changing or giving up your studies
- are having problems adapting to university life
- want to improve your study techniques, working habits or time management
- have problems with exams, motivation or concentration
- want to work through personal problems which are affecting your studies
- wish to develop your personal, communication or social skills.

It offers you:

- help in finding your way and making decisions
- support in dealing with problems and in formulating solutions
- assistance with self-development.

The services are based on established psychological and psychotherapeutic methods which are selected to meet your specific needs.

Contact:

Psychological Counselling Service for Students
Dreihackengasse 1, 8020 Graz
Tel.: +43 (0)316 / 81 47 48
www.studentenberatung.at

Contact at FH JOANNEUM:

Mag. Sabine Kerschbaumer
Eggenberger Allee 11, 8020 Graz
Telefonnummer: +43 (0)316 / 5453-8808
E-mail:
sabine.kerschbaumer@fh-joanneum.at

4. Services

4.1. Computer facilities, e-mail accounts, Intranet

FH JOANNEUM has several computer rooms with electronic access control, which are available to students 24 hours a day. All students, currently over 3,000, are provided with an e-mail account, which they can keep after graduation. The FH Intranet gives students the opportunity to learn the latest information about the three campuses in Graz, Kapfenberg and Bad Gleichenberg, check out the set lunches served at the restaurants and cafeterias and communicate with their fellow students and graduates in the forum.

4.2. Photocopying

Each floor is equipped with several photocopiers. All of the machines accept the electronic student ID cards. Charging stations are available in the entrance halls at all three campuses.

5. Grants*)

Numerous grants and allowances are available to assist students in financing their studies on an individual basis.

5.1. Student aid

Student aid should enable all those to study whose parents cannot afford to cover the costs of a course of study from their annual income. Another important prerequisite for this benefit is that students must have commenced their studies prior to their 30th birthday. In the 2008/09 academic year, some 44,000 students at Austrian universities of applied sciences and other universities were granted such aid.

The highest benefit amounts to € 679 per month. Students who are legally responsible for at least one child receive an additional monthly allowance of € 67 per child.

5.2. Mature students grant

This grant is a special kind of student benefit and can be applied for by students who were employed for at least four years before they started their academic studies and earned a minimum of € 7,272 per year. They receive a maximum monthly allowance of € 679.

Military or community service also counts as employment, while an apprenticeship does not.

The age limit is between 30 and 35, depending on the extent of previous employment.

5.3. Graduation grant / childcare allowance

A prerequisite for receiving childcare allowance is that the student is in the completion phase of his/her studies. An additional condition is the receipt of student aid or a university graduation grant. If this does not apply, recipients must live in their own household and their spouse's annual income must not have exceeded € 21,800 in the year before application.

The allowance is granted for the required duration until completion of studies, but not longer than 18 months, and amounts to € 150 per month maximum per child.

5.4. New regulations

- An amendment to the Austrian Study Grants Act (StudFG), effective as from September 2008, provides additional benefits for students with children and disabled students.
- Students may earn an additional income of € 8,000 per calendar year. The former distinction between employed and self-employed work is no longer relevant. If the income exceeds the specified limit, the student grant will be reduced.
- As from the winter semester 2008/09, students can also apply for a **mobility grant** for courses taken at a university in an EEA member state outside Austria or in Switzerland. The funding criteria and amount of financial support are essentially the same as for regular student grants.

i Information, advice and application: Studienbeihilfenbehörde

(Study Grant Authority)

Metahofgasse 30

8020 Graz

Tel.: +43 (0)316 813388-0

E-mail: stip.graz@stbh.gv.at

Web: www.stipendium.at

Opening hours:

Mon, Tue, Thu, Fri from 9.00 -12.00

Forms can be downloaded from the Internet (www.stipendium.at).



5.5. Other grants

A range of other grants (from foundations, associations) are available subject to specific criteria. Students in Kapfenberg can apply for financial support from the funding association "Förderverein Kapfenberg" (up to € 1,500 per year).

Förderverein Fachhochschule JOANNEUM Kapfenberg

Mariazeller Strasse 25
8605 Kapfenberg

Contact:

DI Peter Bojdunyk (President)
E-mail: peter.bojdunyk@bohler-forging.com

6. Medical care and insurance*)

6.1. Austrian students

6.1.1. Health insurance

Voluntary health insurance is an option for students who are not insured under a compulsory insurance scheme in Austria or another EU member state and who are habitually resident in Austria. The monthly insurance premium is € 47.68, but students only have to pay half (€ 23.84). The other half is paid for by the Federal Government. You must confirm the continuation of your studies before the end of each year. The amount of contribution is adjusted each year.

The reduced insurance premium of € 47.68 does not apply to students who

- have changed their course of study more than twice (programmes may not be changed after the third semester),
- have exceeded the regular duration of studies by more than four semesters,
- have already completed a university degree prior to the present course of

study (with the exception of follow-up doctoral programmes)

- receive an income of more than € 8,000 during the academic year.

The full monthly amount in these cases is € 341.92. However, students can apply for a reduction of the contribution base. Dependent family members (spouse, children ...) who are not health insured themselves are also covered. For students, health insurance benefits in kind are no different from those which other insured persons can claim from the Gebietskrankenkasse (Styrian health insurance carrier). It is, however, recommended to seek information before utilising a service for the first time.

Note:

Students in marginal employment relationships can also opt for self-insurance within the health and pension insurance scheme. The monthly premium in this case is € 50.48.

Contact and information

Steiermärkische Gebietskrankenkasse für Arbeiter und Angestellte (Styrian health insurance carrier)
Josef-Pongratz-Platz 1
8010 Graz, Austria
Tel.: +43 (0)316 8035-4000
Web: www.stgkk.at

6.1.2. Liability insurance

FH JOANNEUM provides third-party liability insurance for all its students.

6.1.3. Accident insurance

This legally mandatory insurance is valid for the duration of the degree course and is free of charge for students.

6.2. EU/EEA nationals

Students from EU/EEA countries can obtain a European health insurance

*) as of August 2009

card from their health insurance provider at home. To qualify for free treatment, this card must be presented to the doctor or hospital when seeking medical attention. The costs will be charged directly to the health insurance provider in the student's home country, and students will have to pay only the prescription fees and medicines.

6.3. Non-EU/EEA nationals

Students from countries which have no bilateral agreement with Austria must obtain medical insurance cover from Steiermärkische Gebietskrankenkasse (GKK). The reduced monthly GKK premium for students is € 23.84. Students will receive an Austrian insurance number and a European health insurance card, which is valid in all EU/EEA countries. The card will be issued on payment of a one-off additional fee of € 10 (e-card fee).

Contact and information

Steiermärkische Gebietskrankenkasse
(Styrian health insurance carrier)
1st floor, Josef-Pongratz-Platz 1,
P.O.Box 900, 8011 Graz, Austria
Tel.: +43 (0)316 8035-4000
Web: www.stgkk.at

6.4. Tick vaccination

If you stay in Graz during the summer semester you are strongly advised to get a tick vaccination. For effective protection against tick bites (they can cause meningitis) you need two shots; the first one around March and a booster three to four weeks later. For more information see www.gesundheit.steiermark.at > Reisemedizinische Impf- und Beratungsstelle.

7. Accommodation and cost of living*

The following table shows the monthly cost of living for students in Austria. The prices are average values. They are not binding and should be regarded as a guideline only.

Accommodation	€ 185.00 – € 300.00
Food approx.	€ 300.00
Transport approx	€ 50.00
Books	€ 36.00
Personal expenses	€ 110.00

The following prices*) are average values:

1 kg bread	€ 2.00 – € 3.50
1 l milk	€ 1.00 – € 1.50
Piece of cake	€ 1.10 – € 3.00
Cup of coffee	€ 2.50 – € 3.00
Glass of mineral water	€ 2.20 – € 3.00
Glass of apple juice	€ 2.20 – € 3.00
Set lunch	€ 4.90 – € 8.90
Cinema	€ 6.00 – € 10.00
Tooth paste	€ 1.50 – € 3.00
Shower gel	€ 1.50 – € 3.00
Shampoo	€ 1.50 – € 3.00
1 litre gasoline (regular)	€ 1.10 – € 1.30

* Prices as of August 2009, subject to change



7.1. Accommodation in Graz

The following service institutions help students to find suitable accommodation:

Studentisches Wohnungsservice SWS

Kiosk Rechbauerstrasse 4a, 8010 Graz
 Mon - Fri: 10.00 - 13.00
 Tel.: +43 (0)316 811645-0, Fax: ext. 9
 E-mail: office@sws.or.at
 Web: www.sws.or.at

ÖH Uni Graz

Schubertstrasse 6a, 8010 Graz
 Mon - Fri: 8.00 - 16.00
 Tel.: +43 (0)316 380-2900, Fax: ext. 9200
 E-mail: oeh@oeh.uni-graz.at
 Web: http://oehweb.uni-graz.at

ÖH TU Graz

Rechbauerstrasse 12, 8010 Graz
 Mon - Thu: 9.00 - 15.00,
 Fri: 9.00 - 13.00
 Tel.: +43 (0)316 873-5111, Fax: ext. 5115
 Porter: +43 (0)316 873-6560
 E-mail: info@htu.tugraz.at
 Web: http://oeh.tugraz.at

STUDENT RESIDENCES

greenbox

Student residence
 Eggenberger Allee 31, 8020 Graz
 Tel. +43 (0)664 8418596
 E-mail: info@greenbox-graz.at
 Web: www.greenbox-graz.at

Junges Wohnen Eggenberg

Intersection Eggenberger Allee – Alte
 Poststrasse
 8020 Graz
 Tel.: +43 (0) 3612 22490-0
 Fax: +43 (0) 3612 25955
 E-mail: helene.stauchner@mgi.at

Studentinnenheim Geidorf

(Residence for female students)
 Kirchengasse 2, 8010 Graz
 Tel: +43 (0)316 322669
 Fax: +43 (0)316 322669-12
 E-mail: studentinnenheim@geidorf.or.at
 Web: www.geidorf.or.at

Johannes-Kepler-Haus

International student residence
 Am Rehgrund 4, 8043 Graz
 Mon - Fri: 8.00 – 12.00
 Tel.: +43 (0)316 327645, Fax: ext. 5
 E-mail: office@johannes-kepler-haus.at
 Web: www.johannes-kepler-haus.at

Studierendenheim Kroisegg

Elisabethstrasse 42, 8010 Graz
 Tel.: +43 (0)316 322007, Fax: ext. 35
 E-mail: info@kroisegg.at
 Web: www.kroisegg.at

StudentInnenheim des Landes Steiermark

Billrothgasse 41 – 43, 8047 Graz
 Tel.: +43 (0)316 321067
 Fax +43 (0)316 381266
 Web: http://billroth.vc-graz.ac.at

Haus Steiermark

Liebiggasse 4, 8010 Graz
 Tel.: +43 (0)316 381503-51, Fax: ext. 62
 E-mail: stmk@oejab.at
 Web: www.oejab.at

Studentinnenheim des Verbandes der Akademikerinnen (VAÖ)

Residence for female students
 Kroisbach, Am Rehgrund 14, 8043 Graz
 Tel.: +43 (0)316 384861
 Fax: +43 (0)316 384861-50
 E-mail: office@graz-vaoe.at
 Web: www.graz-vaoe.at



Studierendenheim Kolpinghaus

Adolf-Kolping-Gasse 6, 8010 Graz
 Tel.: +43 (0)316 829470-0, Fax: ext. 560
 E-mail: kolpinghaus.graz@gmx.at
 Web: www.kolping.vc-graz.ac.at

Akademikerhilfe Studierendenheim

Elisabethstrasse 93, 8010 Graz
 Tel.: +43 (0)316 322158
 Fax: +43 (0)316 322158-068
 E-mail:
 studentservice@akademikerhilfe.at
 Web: www.akademikerhilfe.at

Akademikerhilfe Studierendenheim

Untere Schönbrunnngasse 7–11,
 8043 Graz
 Tel.: +43 (0)316 323558, Fax: ext. 3520
 E-mail: studentservice@akademikerhilfe.at
 Web: www.akademikerhilfe.at

Friedrich-Schiller- Studierendenheim

Elisabethstrasse 85, 8010 Graz
 Tel.: +43 (0)316 324500-0, Fax: ext. 69
 E-mail: office@schiller.vc-graz.ac.at
 Web: http://schiller.vc-graz.ac.at

WIST student residences

(Ghegagasse, Keplerstrasse,
 Moserhofgasse, Wienerstrasse)
 Administration office
 Moserhofgasse 34, 8010 Graz
 Tel.: +43 (0)316 836666-0, Fax: ext. 30
 Mon - Fri: 9.00 - 12.00
 Mon - Thu: 13.00 - 16.00
 E-mail: verwaltung@wist.vc-graz.ac.at
 Web: www.wist.vc-graz.ac.at

WIST-Heim Fröbelgasse

(only for students from Upper Austria
 and Carinthia)
 Fröbelgasse 34, 8020 Graz
 Tel.: +43 (0)316 685395-32
 E-mail: wist.verwaltung@wist.uni-linz.
 ac.at

Studierendenheim Pfeifferhof

Pfeifferhofweg 153, 8045 Graz
 Tel.: +43 (0)316 322678
 Fax: + 43 (0)316 339989

Studierendenheim

Leechgasse 1, 8010 Graz
 Mr Walter, Tel.: +43 (0)699 18128872
 Web: www.studentenfoerderung.at

Studierendenheim Hafnerriegel

Hafnerriegel 53, 8010 Graz
 Tel.: +43 (0)316 8046
 Mr Walter, Tel.: +43 (0)699 18128872
 E-mail: hv@hr.vc-graz.ac.at
 Web: www.hr.vc-graz.ac.at

Afro-Asian Institute

(mainly for foreign students from Africa,
 Asia and Latin America)
 Leechgasse 22, 8010 Graz
 Tel.: +43 (0)316 324434, Fax: ext. 59
 E-mail: office@aai-graz.at
 Web: www.aai-graz.at

Studierendenheim

Katholische Hochschulgemeinde
 (Catholic University Community)
 Leechgasse 24, 8010 Graz
 Tel.: +43 (0)316 322628, Fax: ext. 25
 E-mail: khg@khg-graz.at
 Web: www.khg-graz.at

For apartments and flat shares see www.kleine.at, www.willhaben.at or the notice board of FH JOANNEUM Graz.



7.2. Accommodation in Bad Gleichenberg

Bad Gleichenberg has two student residences in close vicinity to the FH JOANNEUM campus and a variety of accommodation for students.

ÖJAB-Haus Bad Gleichenberg

Student residence
Albrechtstrasse 201,
8344 Bad Gleichenberg
Web: www.oejabhaus-badgleichenberg.at

This new residence provides accommodation for 164 students in single and double rooms. All rooms are fully furnished and have their own shower and WC. Special rooms for disabled people are also available.

Details:

- Distance to FH JOANNEUM: 350 meters (small road)
- Price: single room from € 225, double room € 235, studio from € 350 per person per month, including breakfast buffet (Mon-Fri), free Internet access, utilities (heating, power, water etc.), operating costs, regular cleaning, telephone access charge (landline).
- Telephone, satellite TV and internet connections in every room
- 19 to 24 m² depending on room type
- Shared kitchen on each floor. In-house facilities include laundry, sauna, fitness room, study and TV room, bicycle storage.
- Friendly atmosphere and joint activities and projects, as in all ÖJAB residences.
- Parking.

Rental period: 1 September to 30 June, full year on request. Agreement can be terminated on a semi-annual basis

in accordance with Austrian student residence law.

Further information and applications:

ÖJAB Head Office,
P.O. Box 19,
Mittelgasse 16, 1062 Vienna
Tel.: ++43 (0)1 / 597 97 35-0
Fax: ++43 (0)1 / 597 97 35-89
E-mail: heimplatz@oejab.at
Web portal: www.oejab.at

Bad Gleichenberg student residence

The student residence has 42 single rooms, with 9 small kitchens for 18 rooms. A large shared kitchen is provided for the other 24 rooms.

Details:

- Distance to FH JOANNEUM campus: 100 meters
- Price: € 225 to € 235 / month
- approx. 20 m² (including adjoining room)
- Parking for residents
- Sat-TV and free Internet access

Accommodation fees are payable ten months a year. The cafeteria of the student residence is open to all students in Bad Gleichenberg.

Contact:

Mag. Peter Hochleitner
Tel.: +43 (0)664 / 30 16 135
E-mail: peter.hochleitner@kem.at

Student rooms in Villa "Ungarische Krone"

Tel.: +43 (0)664 243 40 67
E-Mail: johannes.walter@aon.at
Web: www.villaungarischekrone.at

You can, of course, also contact the Bad Gleichenberg municipal office direct for information about available private accommodation.

Contact

Gemeindeamt Bad Gleichenberg
(municipal office)

Tel.: +43 (0)3159 2342-13

E-mail: gde@bad-gleichenberg.steiermark.at

For short descriptions of accommodation opportunities see www.fh-joanneum.at/InfoCenter > Housing.

7.3. Accommodation in Kapfenberg

Kapfenberg offers a range of accommodation for students.

WIST residence

The WIST student residence at Krottendorferstrasse is in close proximity to FH JOANNEUM Kapfenberg, approx. 3 minutes walking distance from the campus. Each student has his / her own 12 m² room. Three individual rooms form a flat share with shared bathroom, toilet and kitchen (67m²).

Contact via administration office

Moserhofgasse 34, 8010 Graz
Tel.: +43 (0)316 836666-0, Fax: ext. 30

Mon - Fri: 9.00 - 12.00

Mon, Tue, Thu: 13:00 - 16.00

E-mail: verwaltung@vc-graz.ac.at

Web: www.wist.vc-graz.ac.at

Self-contained student flats

A modern student residence containing flats is located about ten minutes walk from FH JOANNEUM.

Details:

- Modern student residence with 16 self-contained flats
- All flats are fully furnished and have a phone and satellite TV connection
- Unlimited Internet access
- Communal garden available to ground floor flat residents
- Parking for residents

- Monthly rent (including utilities, service charges, Internet) is around € 300

Further information:

Sommerauer Immobilien

Mittergasse 23, 8600 Bruck an der Mur

Tel.: +43 (0)3862/59800 Fax: ext. 9

E-mail: office@sommerauer-immobilien.at

Web: www.sommerauer-immobilien.at

Student flats

A further 59 small student flats are located close to the FH JOANNEUM campus and the WIST student residence (see above).

Details:

- 23 m² flats
- Each flat has its own bathroom
- Parking for residents
- Monthly rent around € 250
- TV reception (ORF 1 and 2), optional cable TV, Internet access

Information

Brucker Wohnbau und
Siedlungsvereinigung

Mozartgasse 1, 8600 Bruck an der Mur

Tel.: +43 (0)3862 51 505-0

Fax.: +43 (0)3862 51 505-4

E-mail: office@bruckerwohnbau.at

Web: www.bruckerwohnbau.at

There is also of course the option of looking for an apartment or flat-share in Kapfenberg. The municipality of Kapfenberg is happy to help you look for this kind of accommodation.

**Stadtgemeinde Kapfenberg
(Municipality of Kapfenberg)**

Referat Gebäude und Wohnungen
(Housing Department)

Schinitzgasse 2

8605 Kapfenberg

Mon - Fri 8.00 - 12.00



Mon, Tue, Thu 14.00 - 17.00
Tel.: +43(0)3862 22501-1173
Web: www.kapfenberg.at

It's also worth taking a look at the notice board in the main building at FH JOANNEUM Kapfenberg where you will find information on available flats and rooms in shared accommodation.

For short descriptions of accommodation opportunities see [www.fh-joanneum](http://www.fh-joanneum.at) > InfoCenter > Housing.

7.4. Exchange students

The Housing Office of the Austrian Exchange Service (ÖAD) is in contact with several student residences in Graz and supports all international students in their search for suitable accommodation (student residence, flat share, etc.). However, you have to submit a completed accommodation form by the required deadlines (15 November or 15 June).

The accommodation form can be found at www.housing.oead.at. A € 600 deposit must be paid in advance. If private accommodation is found, a one-off fee of € 50 is due in addition to the rent; if accommodation is found in a student residence, a monthly fee of € 15 is charged.

The ÖAD Housing Office strives to inform ERASMUS students of the address of their accommodation in Graz in good time before their departure for Austria. Please contact the Department of International Relations before your arrival and inform them of your exact place and time of arrival – by phone or in writing (if necessary giving them your flight number). If this is done in time, the buddies can arrange for you to be collected from the airport free of charge.

ÖAD Housing Office Graz

Mag. Claudia Arnez
Steyrergasse 3-5
8010 Graz
E-mail: claudia.arnez@oead.ac.at
Tel.: +43 (0)316 3187-84
Fax: +43 (0)316 3247-59
Mon - Fri: 9:00 – 12:00
Tue & Thu: 14:00 – 16:00

Students looking for temporary accommodation should contact the following address:

Jugendgästehaus (Youth Hostel)

Idlhofgasse 74
8020 Graz
Tel.: +43 (0)316 7083-210
Fax: +43 (0)316 7083-211
E-mail: graz@jufg.at
Web: www.jfgh.at/graz

8. Sports and leisure activities*)

8.1. Bad Gleichenberg

The leisure opportunities in Bad Gleichenberg include nature experiences in the picturesque rolling landscape of climatically favoured eastern Styria, day trips in the region and a wide variety of sports activities. The campus building of FH JOANNEUM Bad Gleichenberg is directly adjacent to the spa park, which is wonderful for walking, running or simply relaxing. The natural landscape is always at the centre of numerous leisure-time and sports activities in Bad Gleichenberg. 150 km of marked cycle paths and over 50 well-marked walks and runs help you forget the stress of studying and exams.

What's more, Bad Gleichenberg has a 9-hole golf course in the middle of a park-like natural landscape as well as tennis courts (indoor and outdoor). An open-air swimming pool is available in the summer months.

*) prices as of August 2009

8.2. Kapfenberg

The Kapfenberg Sports Association (KSV – Kapfenberger Sportvereinigung) is one of the most active sports associations in Austria. Currently, no less than 37 types of sport are offered in 23 branch associations and 13 affiliated associations. The range of sports extends from swimming and gliding to ice hockey and ju-jitsu. The latest acquisition of KSV is the “FH Sport” association, which is open to all sports enthusiasts from FH JOANNEUM. But even outside the association, Kapfenberg offers a plethora of sports activities. The heart of Kapfenberg as a “sports town” is the sports centre with indoor and outdoor swimming pools, sauna and wellness area, ice-hockey and multipurpose hall, and stadium. Here, the philosophy of the “open stadium” is lived out to the full. The running track is freely available to hobby athletes who are not members of a sports association. Additionally, athletes can use a several kilometre long natural cross-country running track starting right next to the stadium. Top athletes in many different fields of sport prepare themselves for their competitive season in Kapfenberg: football clubs such as AS Roma, the Austrian ski team, the Austrian national basketball team, and swimming and ice-hockey teams from Austria and abroad. For a bigger picture of the sports infrastructure, see the Kapfenberg website under the link “Sports” (www.kapfenberg.at) or at www.fh-joanneum.at/sport-kapfenberg

8.3. Graz

The University Sports Institute (USI) offers low-priced courses which are also open to FH JOANNEUM students. Semester fees are between € 13 and € 44 per course (prices as of August 2009).

Web: www.uni-graz.at/usi

More detailed information will be given during the orientation programme or can be obtained from the Department of International Relations.

Web: www.fh-joanneum.at/int

9. Public transportation*)

9.1. Graz

Bus and tram

1-hour tickets for € 1.90 and 24-hour tickets for € 4.10 are available from the bus or tram driver, GVB ticket outlets (e.g. tobacconists) or at the Mobility Centre (“Mobil Zentral”). The Mobility Centre and GVB ticket outlets also sell weekly passes (€ 10.60) and monthly passes (€ 36.10). Six-month (€ 185) and annual passes (€ 334) can be obtained from the Mobility Centre only.

The ten-zone ticket (€16.70) is a prepaid ticket which one or more people can use to travel across one or more zones throughout Styria.

Additionally, students’ passes (valid for four, five or six months) are available at a reduced rate. All students who qualify for Austrian child benefit payments are eligible for these passes. More information on all ticket prices and bus / tram lines can be found on the web at www.verbundlinie.at.

The Mobility Centre located at Jakoministrasse 1 in Graz is the first service centre in Austria that combines all public transport services under one roof.

GVB Mobility Centre (all tickets)

Jakoministrasse 1, 8010 Graz

Tel: +43 (0)316 887-8804

Advice in person or by phone

Monday to Friday, 8.00 – 18.00

Saturday, 9.00 – 13.00

Web: www.mobilzentral.at

*) prices as of August 2009

9.2. Bad Gleichenberg

Car

You can reach Bad Gleichenberg by car via the A2 motorway. From Vienna: A2 towards Graz, take the Ilz exit and continue by way of Riegersburg on the B66 (approx. 2 hours). From Graz: A2 towards Vienna, take the Gleisdorf Süd exit and continue by way of Feldbach (approx. 1 hour).

Train

You can get to Bad Gleichenberg via Feldbach (from Vienna via Aspang or from Graz via Gleisdorf). Online timetable: www.oebb.at

9.3. Kapfenberg

Car

You can get to Kapfenberg by car from Graz via the S35 in approx. 40 minutes, and from Vienna via the A2/S6 in approx. 80 minutes.

Train

There are excellent rail connections between Graz and Kapfenberg. Trains run several times per hour on weekdays; travelling time is one hour on average. FH JOANNEUM Kapfenberg is in the direct vicinity of the "Fachhochschule" railway station and bus stop of the *Mürztaler Verkehrsgesellschaft*.

More detailed information about public transport services:

ÖBB (Austrian Railways) Passenger Transport

Graz central station

Information: Tel.: +43 (0)5 1717

Mürztaler Verkehrs-GmbH

Tel.: +43 (0)3862 22044-304

Mobil Zentral – information centre for Styrian public transport

8010 Graz, Jakoministrasse 1

Tel. +43 (0)316 820606

Online timetable: www.verbundlinie.at



VII. GLOSSARY



A as in

Admissions procedure: see pages 32 – 34

Alumni

In June 2007, the ALUMNI FH JOANNEUM association was established as a service organisation for its members. The aim of this new network of FH JOANNEUM graduates is to extend the autonomous alumni clubs and their activities and to facilitate and support their administrative tasks.

Assessment test see page 33, 7.2.2., 7.2.3

B as in**Bachelor degree programme**

A six-semester degree programme leading to the academic degree of "Bachelor of Arts (BA)" or "Bachelor of Science (BSc)"

Branch of Studies (Studienzweig)

A branch of studies enables a student to concentrate on a particular orientation in their studies. As a rule, students must already have decided this at the beginning of their studies (e.g. in the degree programme "Construction Design and Economics" there are branches of study in "Architecture" and "Civil Engineering"). (See also: focus, specialisation)

Buddies

Regular FH JOANNEUM students who give incoming students support and advice during their stay.

C as in**Courses**

The courses of FH JOANNEUM include optional and integrated courses, placements in Austria and abroad, seminars, practicals and lectures. The latest curricula with a detailed overview of the various courses, the form of organisation and the workload (hours

per week and ECTS) are available on the websites of the individual degree programmes at <http://www.fh-joanneum.at/> Degree Programmes > Studies > Curriculum for download.

D as in**Diploma degree programme**

The diploma programme (*Diplom-Studium*) is currently being phased out. Diploma programmes will gradually be replaced by bachelor and master degree programmes by 2011 in line with the creation of a new single European higher education area. Diploma programmes last eight semesters and lead to the academic degree of "Magister / Magistra (FH)" or "Diplomingenieur/in (FH)".

Doctorate, Doctoral programme

Graduates of universities of applied sciences can start a doctoral programme at a university; however, due to the different lengths of programme, a doctoral programme may take about two semesters longer. This discrepancy should disappear, however, after the change-over to master's programmes at universities and universities of applied sciences. For more information, see: www.fhr.ac.at > Doctoral studies.

E as in**ECTS**

The European Credit Transfer System (ECTS) was created to facilitate recognition of studies abroad in other countries. Academic achievements gained during a stay abroad can thus be more easily recognised and accredited to the programme of the home institution. For students, ECTS is also a guarantee of full academic integration within the host institution (e.g. assurance of course places); and for the home university, it enables the recognition of academic achievements to be carried

out more easily. Credits reflect the entire quantity of work required to complete a specific course (i.e. lectures, practical work, seminars, tutorials, fieldwork, private study in the library and at home, examinations and other forms of assessment). ECTS thus takes into account the entire workload of the programme and not only the tuition part (e.g. so-called Semesterwochenstunden, or hours per week).

Enrolment (Inskription)

Enrolment for each semester is usually automatic. Students are then given an enrolment certificate and a new sticker for their student ID card.

ERASMUS

Erasmus is not only the name of the Prince of Humanists and epitome of the cosmopolitan intellectual of the 16th century. The first major European student mobility programme also bears this name and has become increasingly popular since its introduction in 1987. Thanks to the ERASMUS programme, over 1 million students have so far benefited from a foreign exchange scholarship within Europe. Almost all universities in Europe now participate in the scheme. A less well-known fact is that the programme also includes other higher education establishments and postgraduate courses. As part of the ERASMUS programme, students can spend three to twelve months at a university or other higher education establishment (ERASMUS SMS) and/ or complete a work placement in a company or organisation in another participating country (ERASMUS SMP).

F as in

FH (university of applied science)

A university of applied sciences is a university providing career and application-oriented degree

programmes on a scientific basis in tertiary education. The German name for a university of applied sciences is *Fachhochschule* (FH). Universities of applied sciences with university status, such as FH JOANNEUM, award academic titles to their graduates. FH JOANNEUM offers over 36 degree programmes in the subject areas of Health Sciences, Information Design & Technologies, International Business, and Life, Building, Environment. The wide range of programmes offered in different subject areas provide students with high-quality vocational training in line with international university standards.

FHK

The FH Conference (FHK = *Fachhochschulkonferenz*) is an organisational association of the Austrian *Fachhochschulen* or universities of applied sciences. Among other things, its tasks include developing strategies, improving framework conditions, and strengthening the identity of the universities of applied sciences. (Source: www.fhk.ac.at)

FHR

The FH Council (FHR = *Fachhochschulrat*) is an authority responsible for external quality assurance (accreditation and evaluation) of Austrian universities of applied sciences. The FHR consists of 16 members. Half of the members must have an academic postdoctoral lecturing qualification, and the other half are required to prove that they have worked in the fields relevant to FH degree programmes for several years. The most important tasks of the FHR are in accrediting FH degree programmes and evaluating FH degree programmes and FH institutions. (Source: www.fhr.ac.at)



Focus (*Schwerpunkt*)

The term “focus” means an aspect of a degree course which is always at the centre of attention during the programme. For instance, the degree programme “Social Work with a focus on Social Management” highlights the organisational and management aspects within the field of social work. The focus can thus make a significant difference between similar degree programmes. (See also: branch of studies, specialisation).

G as in**Graduation**

After successful completion of the programme, students graduate with the degree of Bachelor, Master, *Diplomingenieurin / Diplomingenieur (FH)* or *Diplomingenieurin / Diplomingenieur*. The official certificate of graduation is handed over by the Rector of FH JOANNEUM in the course of a ceremonial act of graduation.

I as in**Incoming(s)**

“Incomings” is a term used for regular students from partner universities who spend one or two semesters at FH JOANNEUM as guest students. (See also: Outgoing(s))

J as in**JOIN**

JOIN is an acronym for “FH JOANNEUM INteressensvertretung”. It stands for the joint representation of student interests at all three FH JOANNEUM campuses in Graz, Kapfenberg and Bad Gleichenberg.

L as in**Life-Long Learning Programme (LLP)**

The educational programme for lifelong learning is the successor of the EU programmes Leonardo da Vinci and Socrates and will run until the

end of 2013. The new generation of programmes includes measures for the promotion of general and vocational education and is designed to contribute to the development of the European Union into a modern knowledge society with sustainable scientific development, more and better jobs and greater social cohesion.

M as in**Master degree programme**

A three- to four-semester degree programme. Entry requirements are a relevant bachelor degree or equivalent. The degree programme leads to a “Master of Arts (MA)” or “Master of Science (MSc)” degree.

Matriculation (*Immatrikulation*)

On the first day of their studies, all students are registered for their degree programme at the departmental office. After this one-off procedure, each student receives his or her student ID card and e-mail account. (See also: enrolment).

O as in**Orientation Programme**

At the start of each semester, the Department of International Relations of FH JOANNEUM stages a so-called orientation programme which helps exchange students to orient themselves in their new (university) environment, and familiarises them with Graz and Styria in the form of day trips (see page 37).

ÖSD

FH JOANNEUM is also licensed to offer exams for the Österreichisches Sprachdiplom Deutsch (ÖSD, Austrian Language Diploma), which are held twice per academic year. The ÖSD is a language certificate that is valid worldwide. The ÖSD intermediate



level (*ÖSD Mittelstufe Deutsch B2*) and advanced level (*ÖSD Oberstufe Deutsch*) are recognised entry qualifications at many German-speaking universities. For more information on the ÖSD, please go to www.osd.at.

Outgoing(s)

“Outgoings” is a term used for students who will spend one or two semesters at a partner university abroad. (See also: Incoming(s))

P as in

Postgraduate studies

This is the term for a (usually) four-semester course of university character for students who have already completed a diploma or master degree programme. FH JOANNEUM currently offers a postgraduate course in International Supply Management.

Q as in

Qualification course for university entrance

see page 27, 5.1.2.

R as in

Rector (FH)

The Rector of FH JOANNEUM acts as the representative of the Teaching Board and also holds the position of Scientific Director of FH JOANNEUM.

S as in

Semester abroad

Each FH JOANNEUM student has the opportunity to spend one semester at a partner university abroad or complete a work placement in a foreign company, organisation or university. (see also ERASMUS)

Specialisation (*Vertiefung(srichtung)*)

In some degree programmes, students can choose between various

specialisations, which provide insights into particular study areas or career fields. (See also: focus, branch of studies).

T as in

Teaching Board

FH JOANNEUM has set up a Teaching Board pursuant to Sec 16 of the Federal Act on Programmes of Universities of Applied Sciences (FHStG), which is responsible for all procedural and organisational matters relating to teaching and examinations. The Teaching Board of FH JOANNEUM consists of the Rector (FH) as head of the Teaching Board, the Vice- Rector (FH) as deputy head of the Teaching Board, 25 heads of degree programmes, 12 representatives of the teaching and research staff and 13 student representatives. The Teaching Board meets in regular sessions (four plenary meetings per year) and has also established committees to deal with special issues.

TOEFL

FH JOANNEUM is the first university in Styria to offer the TOEFL test (“Test of English as a Foreign Language”) for students in fully electronic form.



Addresses

**Bundesministerium für
Wissenschaft und Forschung
Federal Ministry for Science and
Research**

Minoritenplatz 5, 1014 Vienna,

Tel.: +43 (0)1 531 20-0

Fax: +43 (0)1 531 20-9099

E-mail: infoservice@bmwf.gv.at

Web: <http://www.bmwf.gv.at>

**Österreichische Fachhochschul-
Konferenz (FHK)
(Austrian FH Conference)**

Bösendorferstrasse 4/11

1010 Vienna

Tel.: +43 (0)1 890 6345 10

E-mail: office@fhk.ac.at

Web: www.fhk.ac.at

**Österreichischer
Fachhochschulrat (FHR)
(Austrian FH Council)**

Office of the FH Council

Liechtensteinstrasse 22

1090 Vienna

Tel.: +43 (0)1 319 5034-0

Fax: +43 (0)1 319 5034-30

E-mail: office@fhr.ac.at

Web: www.fhr.ac.at





FH JOANNEUM Graz

8020 Graz
 Alte Poststrasse 149
 AUSTRIA
 Tel.: +43 (0)316 5453-0
 Fax: +43 (0)316 5453-8801
 E-Mail: info@fh-joanneum.at
 Web: www.fh-joanneum.at



FH JOANNEUM Kapfenberg

8605 Kapfenberg
 Werk-VI-Strasse 46
 AUSTRIA
 Tel.: +43 (0)3862 33600-8300
 Fax: +43 (0)3862 33600-8377
 E-Mail: info@fh-joanneum.at
 Web: www.fh-joanneum.at



FH JOANNEUM Bad Gleichenberg

8344 Bad Gleichenberg
 Kaiser-Franz-Josef-Strasse 418
 AUSTRIA
 Tel.: +43 (0)316 5453-6700
 Fax: +43 (0)316 5453-6701
 E-Mail: info@fh-joanneum.at
 Web: www.fh-joanneum.at

www.fh-joanneum.at

FH JOANNEUM Gesellschaft mbH

Alte Poststraße 149

8020 Graz, AUSTRIA

Tel.: +43 (0)316 5453-0

Fax: +43 (0)316 5453-8801

E-Mail: info@fh-joanneum.at

www.fh-joanneum.at

