

# Study Guide

## International

### Hagenberg

Austria's Silicon Valley and the launching pad for your career in computer science and media.

### Linz

Linz is all about medical engineering and applied social sciences – in short, it's all about people.

### Steyr

In Steyr, we train the managers of tomorrow in excellence.

### Wels

Great designs and the technological solutions to the challenges of the future are developed in Wels.

Find your  
study program



# Discover FH Upper Austria

## Linz

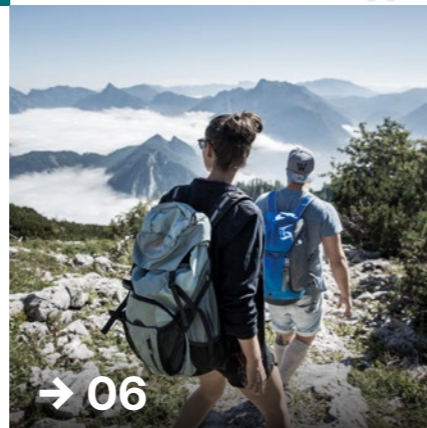
Human beings are at the heart of everything we do in Linz. This is where you study social work, medical engineering, and more.

→ 26

## Hagenberg

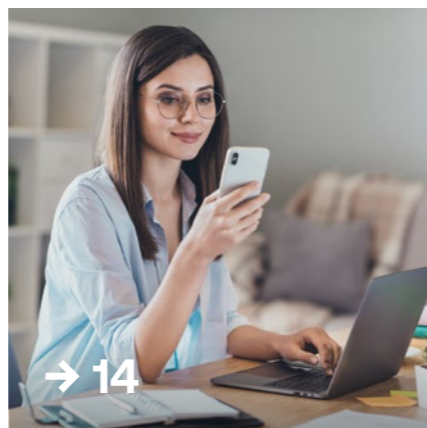
We can be the launching pad for your career in IT and media.

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Reasons to love Austria: All the facts you need to know about Austria and all the activities worth trying



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Applying at FH Upper Austria... Everything you need to know about the application process

Austria →



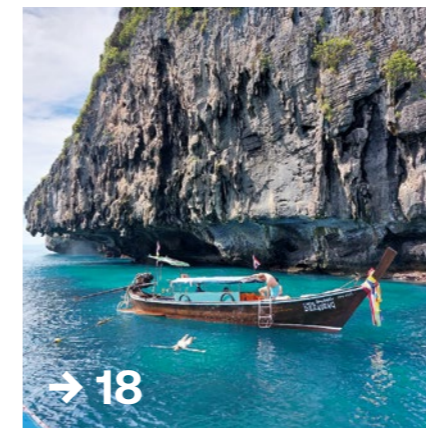
# Study in the heart of Europe

## Steyr

In Steyr, we train the managers of tomorrow. The CHE ranking recognizes Steyr as having Austria's top FH business studies program.

→ 30

**International:** Whether it's a semester or an internship abroad, studying at FH Upper Austria can be your ticket to a bigger and wider world



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## Wels

Top job prospects await the practically trained graduates in technical and scientific fields.

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# Why you should join us

4 campuses

over 70  
degree programs

most  
research-  
intensive  
university of applied  
sciences in Austria

Top  
job prospects  
& rankings

network  
without  
borders  
with 250+ partner  
universities

Graduation in  
minimum  
time

practice-  
oriented

5,300  
students

28,100  
graduates

collaborations with  
industry  
and  
economy



## Ready for your adventure in higher education?

You've come to the right place. With us, you're sure to find what you're looking for!

With more than 70 top-ranked degree programs and four campuses, the University of Applied Sciences Upper Austria offers more than just a range of choices.

You study with an emphasis on practice. And – if you are interested in a wider world and immersing yourself in diverse cultures – you can also study internationally. Because we foster partnerships with universities and colleges around the world.

Our extensive connections and close cooperation with industries and businesses ensure you have access to valuable real-world insights, stimulating projects, and promising career prospects.

Why not get a first taste of research? We are not just Austria's "most research-driven" university of applied sciences. We are one of the leading institutions in applied research and development in German-speaking Europe. You benefit from this in your studies – current research results go directly into teaching. And you can be part of projects yourself.

After studying with us, all doors and paths are open to you, both at home and abroad, in business, research or entrepreneurship.

The popularity of our career fairs on campus is not the only sign of how coveted our students are: 99% of our graduates work in their chosen field. Many receive attractive job offers upon – or even before – graduating.

So take the first step: learn more about the FH Upper Austria now! This study guide will help you pick the perfect program! To get a more detailed picture, visit us on our campuses: come see us in Hagenberg, Linz, Wels or Steyr on one of our open house days, or join a campus tour!



**Thomas Stelzer**  
State governor

**In your opinion, what makes the University of Applied Sciences Upper Austria stand out as a higher-education institution?**

For the past 30 years, the practice-based education of its graduates and its application-oriented research have made the University of Applied Sciences Upper Austria a byword for "Innovations made in Upper Austria". It is better than many of its competitors at connecting these two areas and inspiring cross-pollination.



**Markus Achleitner**  
Minister of economy and  
research

**Where does the University of Applied Sciences Upper Austria stand in the global race for innovation?**

The lack of natural resources in (Upper) Austria and Central Europe has made us focus on cultivating our intellectual resources. By merging science and practice, the University of Applied Sciences Upper Austria plays a crucial part in developing new products and services. Its graduates boost the capacity of our companies to innovate and stay a step ahead of the competition.



**Michael Rabl**  
President University of Applied  
Sciences Upper Austria

**FH Upper Austria prides itself on the integration of academic studies and applied research. What does that look like in practice?**

The University of Applied Sciences Upper Austria emphasizes hands-on academic education. Our localization in Upper Austria, which is Austria's leading center of commerce and industry, provides our students with contacts and projects with top-ranked industry partners and global market leaders. These also partner with us for academic studies and applied research thus preparing our students perfectly for future tasks. During their academic education, alumni have already worked in research projects and have written scientific final theses as well as have participated in professional internships. Individual tutoring as well as many supportive learning opportunities and laboratories with state-of-the-art equipment guarantee a fixed length of studies thus entitling our graduates for careers in industry, economics or research.





World-class slopes and great snow make Upper Austria a favorite winter sports destination  
 → [skisport.com/HiWu/en](https://skisport.com/HiWu/en)



Only 90 minutes train ride to Vienna, the capital of Austria

Worth a visit: UNESCO World Heritage Hallstatt – considered by many to be the most beautiful village in Austria



Surrounded by stunning alpine scenery, Upper Austria's crystal-clear lakes beckon to dive right in  
 → [salzkammergut.at/en/](https://salzkammergut.at/en/)

# Reasons to ❤️ Austria

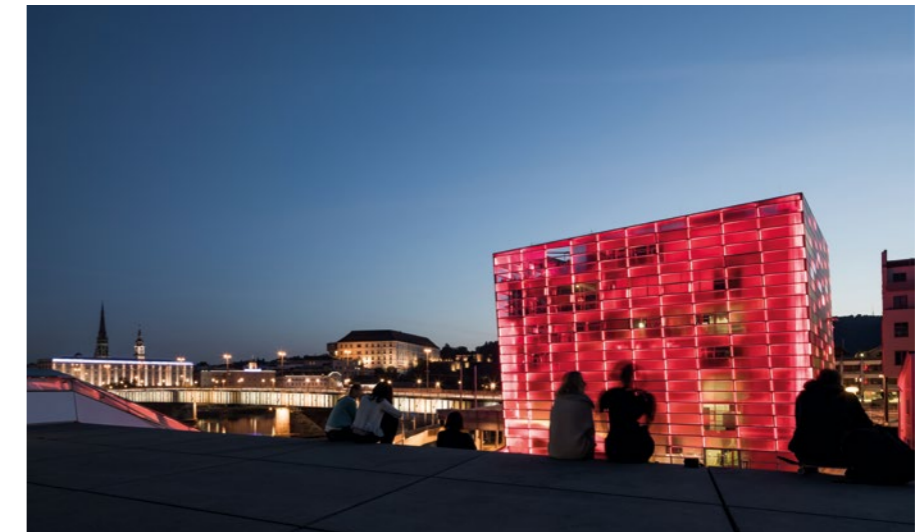


Enjoy breathtaking vistas hiking through the lush green of magical meadows and dazzling mountains  
 → [upperaustria.com/en/activities/hiking.html](https://upperaustria.com/en/activities/hiking.html)



The Wiener Schnitzel is indeed the most popular dish in Austria

Lederhosen – traditional Austrian costume



Exhibitions, events, and museum of the future: the Ars Electronica Center is Linz's most visited museum  
 → [ars.electronica.art/news/en/](https://ars.electronica.art/news/en/)



The Advent season turns Austria into a winter wonderland. Christmas fairs grace every town, and the one in St Wolfgang is one of the fairest of all

Meet the place where Europe's majestic Alps and its second-longest river, the Danube, converge to create a world-class tourism destination. People come to hike through Upper Austria's mountains or ride along its scenic cycling routes. They dive into crystal-clear lakes, paddle away gazing at stunning alpine scenery, or hit the snow with skis or snowboards. The cities attract thriving music and art scenes and rich culture – the vibrant heritage of a once multinational empire. Food lovers appreciate the culinary diversity beyond traditional favorites like Sachertorte and Schnitzel.

Austria is a great place to live. Famous for their laid-back attitude, Austrians enjoy one of the highest standards of living in the world. Their quality of life ranks the highest after Finland and places fourth in safety and security. For tourists, Upper Austria is the place where nature meets culture. For students, it's where a place to have fun and enjoy life meets exceptional academic standards.





From internships to joint research projects, from access to talent pipelines to guest lectures, we work with the very best. Meet our industry partners – you might join one of them some day.



# Made in Upper Austria is a quality label



The collaboration between the University of Applied Sciences Upper Austria and industry partners in the region creates win-win opportunities.

There are many interesting places in this world – but few are livable, affordable, and successful, all at the same time. Let’s look at what makes Upper Austria so livable first. Its cities blend historic town centers with modern hotspots. Pristine nature neighbors bustling urban spaces with cultural delights. Upper Austria is living proof that exceptional quality of life does not have to be expensive. And the region goes especially easy on students’ wallets. Living here is both affordable and full of opportunities to earn good money.

Unsurprisingly, in long-term comparisons, Upper Austria emerges as one of the top regions in terms of labor market strength. Not just in Austria, but all of Europe.

The region’s primary source of wealth is its export business. According to the latest WKO data, Upper Austria generates roughly 26% of Austria’s total export volume. Upper Austria’s economic nucleus, the Linz-Wels area – also known as the NUTS 3 region – produces the great-

est gross value added in all of Austria. And that’s precisely where the FH Upper Austria campuses are located: in the beating heart of Upper Austria’s economy.

What makes the local economy so successful? The answer is straightforward. Upper Austria is home to an energetic mix of traditional, fast-growing, and innovative companies. Traditional sectors like mechanical engineering, metal, automotive, and food production see a steady influx of new neighbors. These newcomers work with emerging technologies in IT, medicine, environmental solutions, and renewable energies. This happy mix creates rich opportunities for students. Industry partners for interesting projects and master’s theses are easy to find. And experts from successful companies join FH Upper Austria as lecturers to share their insights. And given their pole position in a thriving job market, students’ opportunities to start – or boost – their careers abound. Upper Austria is full of promise – just like a degree program at FH Upper Austria.



# Your benefits



## Fixed length of studies and individual tutoring

Our degree-seeking students follow a strict curriculum all the way to their bachelor's or master's theses and oral exams. Attendance is mandatory. And we expect and encourage students to invest their time in self-studying and project work. If you perform well academically, you will receive your bachelor's degree in 6 semesters and your master's degree in 4 semesters.



## English-taught programs in an international environment

With 16 international degree programs, 18 double-degree programs and one triple-degree program, we currently teach over 300 courses in English. We are adding more options to meet the needs of our growing community of international students. Currently we have a share of 15% international students at our four locations.



## Low tuition fees

Students from EU-member states and EEA countries pay EUR 363.36 per semester, plus the contribution to the Austrian Student Union (appr. EUR 20). Students from non-EU/EEA countries pay EUR 726.72 per semester, plus the contribution to the Austrian Student Union.



## Internships and close connections to companies

We work closely with businesses, leading experts, CEOs, entrepreneurs, and established researchers. Students benefit in various ways. In talks and guest lectures, they learn about different sectors, leadership, current and future challenges. And they enjoy project and internship opportunities, allowing them to put theory into practice.



## International Foundation Program (IFP)

Designed for international students who want to study in Austria but do not meet the entry requirements. We offer with the International Foundation Program (IFP) an alternative route to study a bachelor's degree program at FH Upper Austria (detailed information on page 41).



## The latest research findings flow directly into teaching

FH Upper Austria is the country's largest and most research-driven university of applied sciences, generating a new revenue record of 30.03 million euros in 2023. Our extensive research continuously produces new insights. We integrate the latest research results directly into teaching our students.



## Modern infrastructure and labs

Students benefit from trained staff, personalized attention, and state-of-the-art labs and facilities. A university service center helps alumni interested in founding their own company with advice and practical support.



## Network without borders

FH Upper Austria fosters collaboration in a network with more than 250 partner universities across 67 countries. With the support of this globe-spanning network, we pave the way for students interested in a semester, internship, or research period abroad. The most popular destinations abroad: USA, Sweden, Netherlands, Finland, Italy, Mexico, Norway, Spain, Japan, Thailand, Canada and Australia.



## On-campus career fairs

Our students and alumni are popular and enjoy excellent job prospects. Companies value our graduates for their communication, teamwork, project management skills, and professional qualifications. In a recent survey, 80% of companies favored degree programs at applied science universities because they are more in line with workplace reality.





# What is a degree program?

**A degree program is an integrated course of study or curriculum that culminates in being awarded an academic degree.**

Degree programs in the EU and many non-EU countries rely on the Bologna Process to harmonize their systems of higher education. The three-tier concept ensures that bachelor, master, and doctoral degrees are comparable and internationally recognized. Degree programs under the Bologna Process list all the courses a graduate has to take during their studies. With each course, students earn credits in the European Credit Transfer System (ECTS).

FH Upper Austria offers a six-semester program that earns you 180 ECTS, leading to the first degree:

a **Bachelor of Arts (BA)** or Bachelor of Science (BSc). A bachelor's degree opens the door to employment opportunities and qualifies you to enroll in a four-semester master's degree program.

A **Master of Arts (MA)** or **Master of Science (MSc, Dipl. Ing.)** degree earns you 120 ECTS, which allows you to embark on a doctoral degree.

## Academic calendar

### Winter semester

Beginning of September or beginning of October (depending on the degree program) to mid-February

### Summer semester

Beginning of March to mid-July

## Order of study

One of the significant benefits of a degree program is that it organizes your studies in a way that allows you to complete all prescribed courses and examinations in a fixed study period. Practice-oriented sessions and seminars in small groups guarantee maximum student support. Your lecturers are professors and leading industry experts. The latter not only share their know-how but also provide valuable contacts to the working world.



# Costs and funding

## Tuition fees

Enrolling in a degree program is an investment in your future. It makes sense to consider the financial aspects carefully. The University of Applied Sciences Upper Austria charges tuition fees for bachelor's and master's degree programs:

- EU/EEA citizens pay EUR 363.36 per semester.
- Non-EU/EEA citizens pay EUR 726.72 per semester.

## International Foundation Program

- Full-time (2 semesters) to prepare for subsequent Bachelor's degree program
- Program fee: EUR 3,888
- detailed infos on page 41

## Cost of living

Living costs for accommodation and basic living vary. They depend on the city where the school is located and your personal lifestyle. On average, students spend roughly EUR 870 every month.

## Typical prices of everyday products

accommodation	EUR 295 (double room) – EUR 550 (single room incl. half-board)
1 litre of milk	EUR 1.50
500 g of bread	EUR 3.30
150 g cheese	EUR 2.00
1 yoghurt with fruits	EUR 0.75
1/2 litre of beer (supermarket)	EUR 1.30
150 g ham	EUR 2.80
1 kg apples	EUR 2.40
1 litre of orange juice	EUR 1.20
500 g pasta	EUR 1.30
375 g cereals	EUR 2.70

# First things first





# To apply at the FH Upper Austria, you need...

## ...Austrian equivalents of your certifications

It can be confusing to determine the Austrian equivalent of your school or university certificate. We have to look at each case and country of origin individually. But Austria has solutions in place to help make this process faster and easier for you. There are bilateral agreements with some countries and official conversion tables for others. And we have agreements with universities worldwide about approved course content and syllabi.

→ The anabin database offers info in German for matching international certifications to domestic equivalents.  
[anabin.kmk.org](http://anabin.kmk.org).

→ As a general rule, you will need an advanced-level (UK), high-school certificate (US), or equivalent to enroll in one of our bachelor's degree programs.

## Master's degree programs are open to

→ graduates who have successfully completed a bachelor's degree with a minimum of 180 ECTS (European Credit Transfer and Accumulation) in a relevant or closely related field of study.

## ...(a lot of) documents

- a curriculum vitae (CV)
- language proficiency certificate
- a letter of motivation (US) or personal statement (UK)

## for bachelor's degree programs

- a transcript of grades for the last two years
- your university-entrance qualification (ie. A-levels/high school certificate)

## for master's degree programs

- a transcript of your records
- your university degree

## ...language skills

You need to show you have the language skills to take an active role in your degree program of choice. Depending on the degree you opt for, you will need to demonstrate your language proficiency for the program by either undergoing a language test or submitting an official language certificate.

### German

- B2, or higher
- This doesn't apply to you if you are from a German-speaking country, such as Germany, Liechtenstein, and Switzerland.

### English

- B2 or higher
- TOEFL 78
- IELTS 6.0 certificate
- Do you want to take a TOEFL test? You can use our university's TOEFL code (9775) and share your results with our institution directly.
- We understand that your university instruction might have been fully taught in English, however FH Upper Austria has a language policy where all applicants (with the exception of nationalities of USA, Canada, United Kingdom, Ireland, Australia and New Zealand) are required to produce an official and current (2 years) IELTS (min 6.0) or TOEFL (min. 78 points) English certificate. We do not accept TOEIC or Duolingo certificates.

## ...authentications and translations

We accept original documents in German or English. In other languages, you need to have your documents translated. Legalization is required for authentication of documents and signatures. Which one applies, depends on the country that issued your documents.

- no legalization necessary
- authentication by apostille
- full diplomatic legalization

If you need translations, do them after legalization.

# How to enroll

1

## Learn about us

Picking your perfect degree program means going on a fact-finding mission. Browse our websites and social media. Talk to professors, student ambassadors, students, and alumni. Join info days and every one of our four campus tours. And read, read, read about us, our programs, Upper Austria... and this study guide (Duh!).



2

## Just apply until August 31

You can apply for up to two degree programs. Tell us which program you prioritize – we want to accommodate your preference if we can. For online applications<sup>1</sup>, we are happy with the scans of the documents we need. International candidates provide notarized documents in either German or English after acceptance.



[application.fh-ooe.at](http://application.fh-ooe.at)

3

## Meet us December – June

Interviews (online or in person) are part of our admission process. They are an opportunity to share what drives you, your vision, and why you think we would be a good fit. Some programs include a quick test or looking at your portfolio together. We will let you know early on to give you ample time to prepare.

4

## We keep you posted January – August

We keep you updated throughout the application process. We share more in-depth details about your application during the interview with you.

5

## Welcome in late September

The start of your studies will be exciting – and eventful. Degree programs organize their own introductory sessions. There will be welcome events, get-togethers, an immersive orientation on campus life, and lots of new people.

<sup>1</sup>Online application for EU and non-EU citizens is possible until semester start (with exceptions) on a first-come, first-served basis, subject to availability. A study place cannot be guaranteed for late applications.



# What needs to be done



[studyinaustria.at/en/living](https://studyinaustria.at/en/living)

# Entry and residence permit

As a foreign national studying in Austria, you need a visa to enter the country and a residence permit to stay. You need to apply for your visa and residence permit yourself.

## EU/EEA nationals

- **For stays of up to 3 months**  
No entry or residence title required
- **For stays of over 3 months**  
Register your residence and get confirmation of registration

## Non-EU/EEA nationals

- **For stays of up to 6 months**  
Apply for a Visa C and/or D
- **For stays of over 6 months**  
Apply for a Residence Permit – Student

### Where to apply for a visa

You need to apply for a visa in your country of residence. To find out where you can apply, go to:



→ [bmeia.gv.at/en/embassies-consulates](https://bmeia.gv.at/en/embassies-consulates)  
→ [Visa for Austria](#)

## Working in Austria

Whether you may work as a student in Austria depends on your nationality, the type of work you seek, and if you are a non-EU national, the type of residence permit you hold.

You do not need a work permit, if...

- You work in research and development.
- You are a student from an EU or EEA country enrolled at a university of applied sciences as part of a bilateral exchange program. Your internship does not exceed 15 weeks for a bachelor's degree or 20 weeks for a master's degree program.
- You are a non-EU student, and your working hours do not exceed 10 hours per week as you pursue a bachelor's degree, 20 hours per week as you pursue a master's degree. You can only work more hours if you have permission from the AMS.
- You are completing an internship that is part of your curriculum.
- You are doing voluntary work for less than three months per calendar year. To qualify as volunteer work, your involvement does not include a commitment to work or a pay claim.

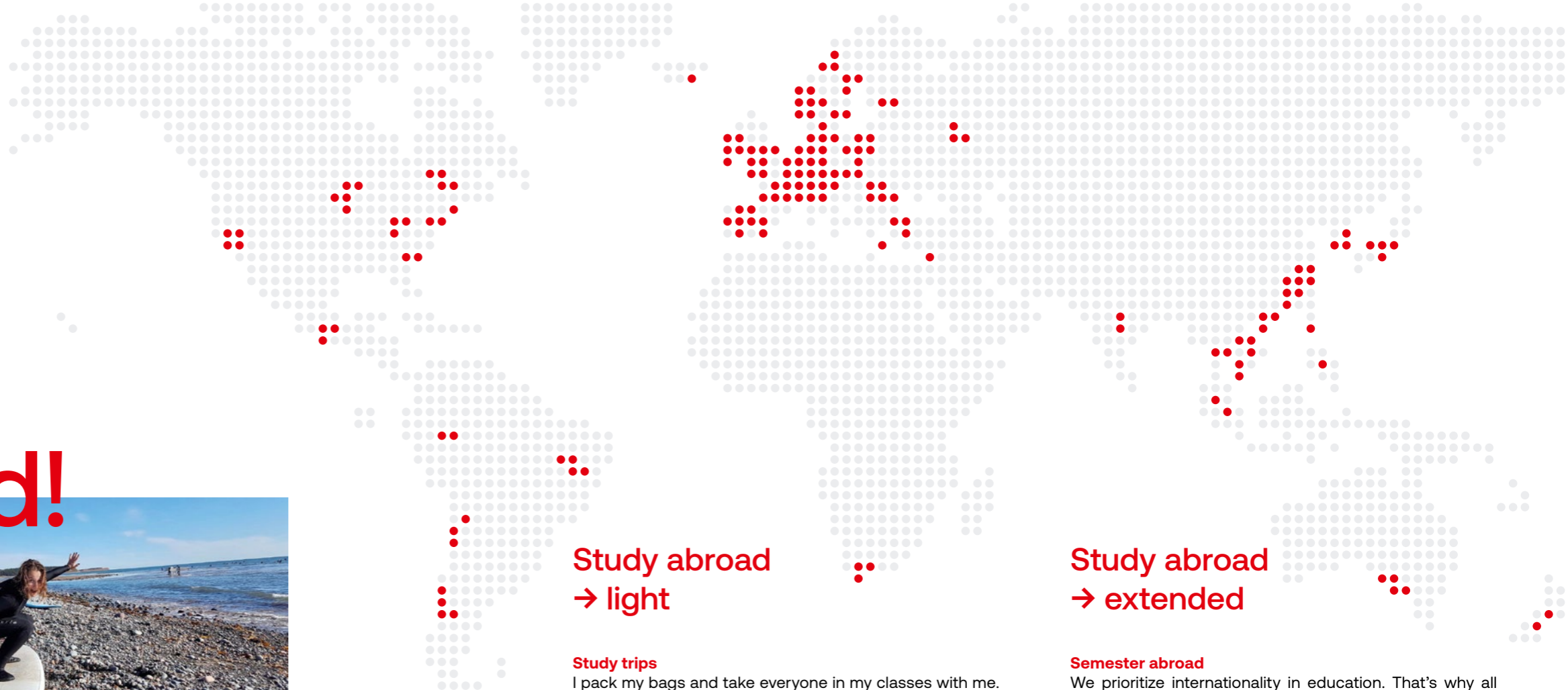
After your studies Austria's flexible immigration model, the Red-White-Red Card, offers qualified third-country workers and their family members a single permit for working and settling permanently in Austria.

→ [migration.gv.at/en/welcome/](https://migration.gv.at/en/welcome/)





Lukas spent his semester abroad in Shanghai



# Hello world!

Norway, a popular destination for an exchange semester



Manuel during his semester abroad in Thailand



Franziska surfing and studying in Canada

Over 250 partner universities in 67 countries



In the course of his master thesis Bernhard was working and studying in the beautiful lagoon city of Venice in Italy

**Study abroad**  
→ light

### Study trips

I pack my bags and take everyone in my classes with me. That's one way to picture study program trips. Visiting project partners and gaining experience together as a group will benefit all of you for a long time.

### International students

If you don't go out into the world, the world will come to you. 900 international students (including exchange students) are currently studying at the University of Applied Sciences Upper Austria. That's roughly one in six students. Naturally, that diversity makes itself felt on campus and in every lecture. The world meets here. And you don't even have to pack a suitcase to make international contacts.

### Summer school

During semester breaks, you can be lazy. Or you can get an extra dose of knowledge at one of our international summer schools. Joining a course at a university abroad, for a few days or weeks, adds value to your summer. And may be even ECTS to your score.

**Studying at FH Upper Austria could be your ticket to the wider world. Many students take advantage of the opportunity to do a semester or internship abroad. Are there more options? Of course there are!**

**Study abroad**  
→ extended

### Semester abroad

We prioritize internationality in education. That's why all degree programs at the University of Applied Sciences Upper Austria come with the option to spend a semester abroad. Some curricula even require you to do a semester abroad. We currently have over 250 partner universities, not just in Europe but all over the world. Studying at the FH Upper Austria opens doors to 67 countries.

### Internship abroad

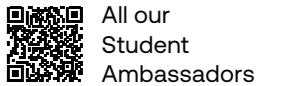
An internship abroad not only looks good on your CV, but it lets you gain valuable intercultural insights and professional experience. Whether it's for a graduate internship, a project, or a thesis abroad, the International Office on each campus helps students apply for funding. Finding an internship that meets your needs is your responsibility.

### Double and triple degrees

Two degrees and, with those, two titles? Yes, that's possible. You earn a second degree at one of our international partner universities. This means you study the same or similar subjects at our university and at the partner university. We mutually recognize and credit courses with a minimum of bureaucracy. And the rewards for your effort – no, not a walk in the park – are two separate academic degrees. With the triple degree, you get – you guessed it – three degrees. Besides the Austrian diploma, you earn degrees in Mexico and Vietnam.

**There are many ways to fund studying abroad. Our International Office on campus is happy to help you figure out what will work for you.**





All our Student Ambassadors

# Meet our ambassadors

Student ambassadors are part of a student-driven initiative that supports international applicants as they apply at FH Upper Austria.

As Student Ambassadors, we represent our countries at FH Upper Austria and vice versa. We share our experiences and answer questions about studying, applications, visas, and everyday life. Talk to us! We're here to listen and help. Your Student Ambassadors team :)



**Joselyn Rodriguez**  
Honduras – Linz

Hello! My name is Joselyn Rodriguez, I come from Tegucigalpa, Honduras and I'm studying a master's degree in medical engineering at Linz.

Since I was in high school, I always wanted to travel and learn from other cultures, and that's why I decided to pursue an education abroad. This experience has given me the chance to expand my horizons, take me out of my comfort zone, and in general the opportunity to be brave enough to move out of my country into a completely different culture.

It is an amazing experience but it could be nerve-racking at the beginning, but I believe that the best decisions we make are the scariest ones. So, if you need assistance during any step of your application, feel free to contact me.

**Languages** Spanish, English  
**Degree Program** Medical Engineering  
[joselyn.rodriguez@students.fh-linz.at](mailto:joselyn.rodriguez@students.fh-linz.at)



**Ishola Ige Nurudeen**  
Nigeria – Wels

My name is Ige from Nigeria, I have lived most part of my life in Nigeria before embarking on a self improvement and knowledge driving quest by seeking an opportunity to study in this prestigious University. I would be more than happy to meet people around the world who are also seeking knowledge abroad by sharing and helping them with every information I have.

I am a fun and lively person, I like football, reading and learning new things. I am studying Sustainable Energy Systems (Masters) in one of the campuses of the university which is located in Wels, a beautiful city with a lot of international students. If for any reason you want to improve anything in your life by choosing to study here, I will be more than ready to guide you through it.

**Languages** English, Yoruba  
**Degree Program** Sustainable Energy Systems  
[enitanishola@gmail.com](mailto:enitanishola@gmail.com)



**Raquel Campos**  
Brazil – Steyr

Hello everyone! I'm Raquel, originally from Brazil. I graduated from the Global Sales and Marketing program in July 2023 and am currently working as a Customer Insights Manager at TGW Logistics Group.

I chose to study the Global Sales and Marketing program because of its unique focus on B2B (business to business) sales and marketing, which sets it apart from the traditional B2C (business to customer) approach that is common in most business degrees.

The professors in the program are exceptional! They are experienced professionals who have been successful in both their industrial careers and academic pursuits (PhDs). The classes are very international, but we also have Austrians, so you get to practice your German. The program is fully taught in English, which contributes to the multicultural group. The Management School is in the beautiful small town of Steyr. You can get around on foot, so there's no need to worry about extra transportation costs to get to

the university. The people are very friendly and welcoming, even if you don't speak German (but you should learn!).

Now that I've graduated and am working in Austria, I would be happy to support prospective students by sharing my experiences during the admission process, as well as providing insights into studying and working in Austria.

Feel free to send me an email or connect with me on LinkedIn.

**Languages** Portuguese, Brazilian Portuguese, English  
**Degree Program** Global Sales and Marketing Master  
[raquelcamposme@gmail.com](mailto:raquelcamposme@gmail.com)  
[linkedin.com/in/rcampos12](https://www.linkedin.com/in/rcampos12)





Informatics  
Communications  
Media

Hagenberg



Pure nature outside and the latest technology inside: Hagenberg campus offers an optimal environment not only for study, but also relaxing



Put theory into practice in our modern, well-equipped film, audio and video editing studios

# Welcome to Hagenberg, Upper Austria's Silicon Valley

## Hagenberg in numbers

11	bachelor's degree programs
12	master's degree programs
1,600	students
8,600	graduates
320	lecturers

It's not only California that boasts a stronghold for high-tech and IT, but also Hagenberg in the beautiful Mühlviertel region of Upper Austria. Located just 20 kilometers northeast of the provincial capital Linz, Hagenberg offers a unique combination of education, research and business that focus on software, information technology, media and related areas, and all located in one place – Softwarepark Hagenberg. No wonder we are a powerhouse of innovation and have won a worldwide reputation as "Austria's Silicon Valley". Hagenberg is currently home to more than 75 companies and 11 research institutes. And at its epicenter in the idyllic castle surroundings lies our School of Informatics, Communications and Media.



[fh-ooe.at/en/hagenberg-campus](https://fh-ooe.at/en/hagenberg-campus)

Degree programs

### Study and work, all on your own doorstep

Hagenberg is a dynamic environment. It not only provides an ideal setting for a practice-oriented, academic education but also excellent networking and career prospects for our students – from internships and part-time jobs during their studies to full-time employment following graduation. In addition, there are many opportunities to delve into research and to develop projects as well as start-up ideas with us and our partners on-site.

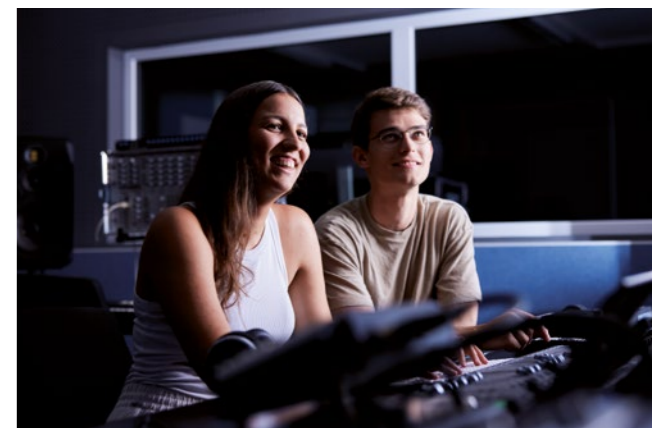
### Diverse range of studies

Be it fighting cybercrime, developing artificial intelligence, managing social media or designing games – there is a wide range of pathways open to you with our 23 top-ranked degrees. Combining theory with a strong praxis focus, they are the highway to a successful career in IT and media business and research in Austria and abroad, and even for success with your own start-up.

### Modern campus university

Our school offers an inspirational learning environment and modern facilities. Alongside bright, well-equipped lecture halls and computer labs, there are specialized facilities including a bio lab and film, audio and video editing studios. In our Makerspace workshop rooms, project ideas can be developed and put into practice with 3D printers, laser-cutters and the like, and you can breathe new life into devices in our Repair Cafés. There is also room for start-up ideas in our bytewerk co-working space. Our conference events in areas such as artificial intelligence, IT security, animation and mixed reality add to our international flair.

Hagenberg Campus



Top  
CHE ranking







## Student Life in Hagenberg

Small but nice! In Hagenberg our active and well-connected student community is committed to an optimal study-life balance. The legendary summer and winter fests and our student parties are highlights in the busy campus calendar. And topping off this recreational program are spaghetti and cocktail nights, pub quizzes and concerts by student bands, who have their own rehearsal room. There are also numerous competitions including game and animation jams.

For exercising the body as well as the mind, there are multiple physical challenges in a sports hall with climbing area, and fun, sports and beach volleyball courts near the campus. The Mühlviertel region also offers opportunities for biking, running, hiking, skiing, horseback riding, golfing, swimming and archery.

No wonder living on campus is a breeze with almost 600 dormitory places as well as many shared apartments and lots of private accommodation in Hagenberg. Commuting to campus is no problem thanks to links to the A7 motorway and public transport. And also within easy reach are the delights of the capital Linz, the lakes and mountains of the Salzkammergut region and cities like Vienna and Prague.



It's that festive time again at our campus winter party with Punsch and Glühwein



Get into the mood with rock bands at our famous end-of-semester summer party

AIS

## Artificial Intelligence Solutions

Bachelor of Science in Engineering (BSc)  
Full-time, language of instruction: English

### Develop AI solutions for a wide range of practical tasks

→ Artificial Intelligence (AI) has been causing a media frenzy about the potential benefits for the economy in general, and the world of work in particular. However, AI is not limited to chatbots and language models, but has many more diverse and more complex applications. And for the full range of possibilities to be exploited, it will require comprehensively trained AI engineers who can master practical challenges.

Such mastery will only be possible by combining AI methodologies with other essential competences – such as computer science, software development, project management and various soft skills.

### Career Profile

→ You'll acquire all the skills necessary to see through AI projects from conception to implementation. This includes skills in the acquisition and pre-processing of data, the integration of ready-made AI components, as well as competence in customized machine learning models.

Once an AI solution has proven to be functional, it will need implementation, which, in turn, requires competences in cloud computing and/or embedded systems, plus software development methods and project management. Due to the practice-based orientation of the study program, you will also become familiar with applied AI methods in domains such as IoT, computer vision and speech processing.

### Study focus

- Machine Learning and many other AI methods
- Computer Vision, Natural Language Processing
- Software Development & Computer Science Foundations
- Cloud Computing & Embedded Systems
- IT Project Management, IT Law & Business & Soft Skills

### Good to know

→ New degree program starting in autumn 2024. Required level in English: B2 (level equivalent to Austrian "Matura"-school-leaving certificate).



[fh-ooe.at/en/ais](https://fh-ooe.at/en/ais)

IM

## Interactive Media

Master of Science in Engineering (MSc)  
Full-time, language of instruction: English

### Expertise in interactive technologies, computer games and online media

→ As digital technologies and media continue to permeate more aspects of our everyday lives, the need for intuitive and natural interfaces with integrated, intelligent functionality is becoming even greater. Our Interactive Media program focuses on preparing graduates for challenging roles in developing innovative technologies and producing complex projects in the ever-evolving media industry. The master's program features both a broad selection of specialized courses in the field of Interactive Media and a substantial project-based component that enables students to develop their own individual focus. In addition, the program seeks to hone students' communication and problem-solving skills.

### Career Profile

→ Graduates of Interactive Media have acquired both the conceptual and design skills necessary for developing innovative media projects and the technical expertise to contribute to their subsequent implementation. Their specific qualifications make them sought-after experts in a variety of fields, including game development, multimedia systems, cooperative workflow solutions, mobile applications, front-end and full-stack web development, content and document management systems, digital asset management and streaming media services. And often, our graduates serve as catalysts for new digital strategies and technologies in other contexts, such as the automotive industry.

### Study focus

→ Core curriculum augmented by a selection of elective courses in the fields of Interactive Technologies, Computer Games, Online Media and Data Journalism.

### Practical Experience and Research

→ Project opportunities can be explored both in collaboration with leading industry partners and in one of our campus research groups, e.g. in the areas of (playful) human-computer interaction or web intelligence and innovation.



[fh-ooe.at/en/im](https://fh-ooe.at/en/im)





Medical Engineering  
Applied Social  
Sciences

Linz



To study at Linz Campus is a step up the career ladder

# Humans are the very heart at Linz Campus

## Linz in numbers

4	bachelor's degree programs
5	master's degree programs
600	students
3,600	graduates
220	lecturers

Upper Austria's capital city, Linz, is a bustling academic hub in the heart of one of Europe's strongest regional economies. It is home to both universities and colleges. An international community of knowledge-seekers appreciates Linz's unique blend of baroque and contemporary architecture. Not least because the city has it all, from laid-back street cafes to traditional Austrian coffee houses, from trendy eateries to fine dining. Nightlife in Linz is amazingly active, with hip bars and a vibrant clubbing scene. A happy symbiosis of urban and cosmopolitan lifestyles has created an easy-to-navigate environment. Its rich cultural life and spirit of togetherness earned Linz the title European Capital of Culture in 2009.



[fh-ooe.at/en/linz-campus](https://fh-ooe.at/en/linz-campus)

Degree programs

### Everybody needs us

At the school of Medical Engineering and Applied Social Sciences in Linz, we train and teach students for professions in fields that deliver products and services crucial to society. The school's management, technology, and social sciences departments balance teaching with practical research. They focus on research missions that meet two requirements – they must have humans at their very heart and hold the potential to reshape society as we know it.

### Science for the real world

In our lecture halls and laboratories, research and teaching cross-pollinate. By examining real-world topics through a scientific lens, students gain that vital edge for their career prospects. We balance theory and practice in our teaching. To help us do that, we grow and nurture strong ties with businesses, industries, society, and academia worldwide.

### High-end equipment in contemporary facilities

The campus building boasts labs, lecture halls, and seminar rooms with the latest equipment and technology. Natural light floods a library that invites you to linger and make use of the library's many print publications and databases. A student favorite to meet and hang out is the lounge area in our spacious auditorium. With Wi-Fi and privacy screens, it is both communicative and cozy. Humans are at the heart of what we do, and that includes our students. Student representatives from our programs, together with the faculty team of the Austrian Student Union (Österreichische Hochschülerinnen- und Hochschülerschaft, ÖH), lend an open ear and a helping hand.



Linz Campus



# Linz



**Going with the flow**  
In Linz, everything, from beach-style bathing, and sports activities to popular festivals like Bubbledays, happens by, in, on, along, or near the Danube River

# a

## MME Medical Engineering

Diplom-Ingenieur (Dipl.-Ing.) equivalent to  
Master of Science (MSc)  
Full-time

### Engineering experts for Medical Device Design and Development.

→ This international master's degree program equips students for engineering innovative, safe and effective medical devices. Students also gain information on how to approve and place them into markets. They deepen engineering and science fundamentals in essential areas of medical technologies, e.g. Electronics, Biomechanics, Medical Device Software, Materials Technology – applied to AI, Bioprinting, High-resolution Imaging and more. Application areas are medical imaging, assisted medical robotics, pacemakers, bionic prostheses and many more. These issues are enhanced by courses considering Medical Systems Engineering, Medicine, Clinical Trials and Regulatory Affairs. Within the Project Work and doing the Master's Thesis, students apply their skills within companies, research institutes, or hospitals to develop, produce or integrate medical devices. As part of the final examination, students present their conclusions underpinned by theoretical knowledge and their own rationale.

### Career Profile

→ Graduates are qualified as engineers in Medical Engineering/Biomedical Engineering with the ability to develop medical devices and products within the regulatory framework of European markets and the ability to consider FDA regulations. Careers can start within R&D, engineering, application specialist, regulatory affairs, quality management, notified bodies, hospitals and many more. Graduates of this master's degree program are able and allowed to join a PhD program.

### Study Focus

- Mathematics, Statistics, Medicine
- Biomechanics, Software/AI, Electronics, Materials
- Medical Imaging and Diagnosis Systems, Clinical Treatment Systems, Bionic Implants
- Medical Systems Engineering
- Regulatory Affairs, Electives, Project Work, Master's Thesis

### Good to Know

The University of Applied Sciences Upper Austria is one of the most research-intensive German-speaking universities of applied sciences. Applied R&D in medical technology benefits not only companies and healthcare institutions, but also our students. Up-to-date knowledge from research comes directly to them in the laboratories and lecture halls. Students can also participate in projects and master's theses.



[fh-ooe.at/en/mme](https://fh-ooe.at/en/mme)

© Hermann Erber

# city

# to

# experience

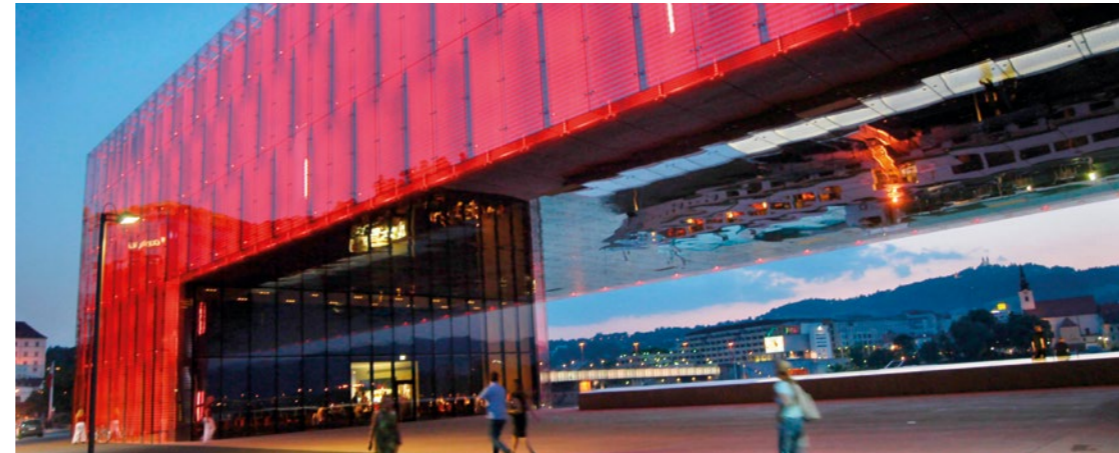


**Linz, the capital of Upper Austria** has over 210,000 inhabitants and ranks as the third largest city in Austria. It inspires in many ways. Besides the flourishing industry and economy, the city on the Danube convinces with its lively cultural scene, the relaxed atmosphere on the Danube and still has many surprises in store

© OÖ Tourismus GmbH/Robert Maybach

### From the past into the future

Antiquity, pop culture, technologies of tomorrow, modern art, and even the history of dental care – Linz museums have it all



### Events, events, events

Ars Electronica Festival, Next Comic Festival, Pflasterspektakel, Crossing Europe, Stream Festival, Urfahrnermarkt, SBÄM, Lido Sounds, Klangwolke, Brucknerfest, Krone-Fest... Under the stars, in the streets, any space will do. Linz events are countless – and often free



### SANDBURG,

the first beach bar in Linz directly on the banks of the Danube, where you can enjoy the sunset with delicious cocktails, beach food and chilling DJ and live music

© Sandburg Philipp Liplarski



**At a glance**  
[linztourismus.at](https://linztourismus.at)



**Insider tips**  
[linzlabyrinth.at](https://linzlabyrinth.at)





Business Management

Steyr



Steyr Campus – Austria's most gorgeous campus (totally)



We study in small groups and lecture halls but chill down by the river

# Studying the best of business at Steyr Campus

## Steyr in numbers

6	bachelor's degree programs
8	master's degree programs
1,300	students
7,300	graduates
310	lecturers

Are you passionate about shaping brand identities or production processes? Do you want to develop new management tools or work on concepts for more sustainable logistics? Or is it using big data to stay one step ahead of the competition that fascinates you? Welcome to Steyr Campus, where study programs help you turn your dream into an actual career.

Our 14 excellent degree programs claim top spots in university rankings. Just take our bachelor's programs, from A as in Accounting, Controlling, and Financial Management to S as in Smart Production and Management. Most let you study full or part-time. And all of them include teaching career fundamentals – sustainable business practices and digital know-how.



[fh-ooe.at/en/steyr-campus](https://fh-ooe.at/en/steyr-campus)

Degree programs

### Best Management FH in Austria

The CHE University Ranking 2023/24 makes it official. Business studies at Steyr Campus are the best among the degree programs offered by Austrian universities of applied science. While the top spot thrills us, we are equally pleased that all our degree programs received top scores in every category. The ranking of higher education institutions by the Centre of Higher Education (CHE) is the most complete in German-speaking Europe.

### Learning by doing

Projects and internships are immersions for students to experience the real business world. Small groups let you connect, interact, and collaborate. And people in leadership roles share valuable insights into the practice of business and management. It's hands-on learning at its best!

### Hello world, here we come!

Steyr's internationality offers the chance to meet people from all over the world, learn about cultures, and make new friends. What's more, it gives you a head start in the race for the best jobs. Want to study in English, go for guest semesters abroad, do internships, and join a diverse student community? The Steyr Campus awaits!

### Study on the river

As if its bold modern architecture right by the river wasn't enough of an eye-catcher. Steyr Campus' three buildings and next-generation DigiSpace boast state-of-the-art working spaces. But there is more to student life than a great campus. It's about the city. And you will fall in love with Steyr.



Partner universities across the world



Steyr Campus



# Global Sales and Marketing

Bachelor of Arts in Business (BA)  
Full-time, language of instruction: English

## Internationally successful in Sales, Export & Marketing

→ The globalization and digitalization of the world economy create interesting challenges and opportunities to work in the export sector and internationally operating companies. Austria's export economy has succeeded in setting international, sustainable standards and solutions in many fields, notably industrial plants, machinery, technological goods and services. These global operations generate a great demand for suitably qualified sales and marketing personnel. The bachelor's degree program Global Sales and Marketing is designed to provide its students with all the skills they need to meet this demand and is held entirely in English.

## Career Profile

→ Graduates of the Global Sales and Marketing bachelor's degree program are qualified to work in a company of any size and in all sectors. A typical job description would be a management position responsible for the international business of a European company; this includes the post of product manager, key account manager or marketing, export and sales manager.

## Study Focus

- Practical and application-oriented tuition in sales (management) for industrial customers
- B2B marketing to be able to sell products and services to companies worldwide
- Important qualifications in order to work in the export business and international trade
- Intercultural management to deal with cultural differences around the globe
- Technical basics that enable the students to work in a B2B environment
- Three foreign languages taught by native speakers
- Social skills needed for dealing with top customers and being successful in foreign countries

## Good to Know

→ Austria's export rate is higher than 50%. This degree program gives you important qualifications to work in the export business and international trade. Furthermore, the top 30% of our students can obtain a double degree at one of our nine partner universities in Belgium, Colombia, Czech Republic, Georgia, Finland, Poland and Taiwan.



[fh-ooe.at/en/gsm](https://fh-ooe.at/en/gsm)

# International Logistics Management

Bachelor of Arts in Business (BA)  
Full-time: Language of instruction: English/German,  
Part-time: Language of instruction: German

## The degree course on creating sustainable, global flows of goods

→ Who combines Italian design with socially responsible raw materials from all over the world, environmentally friendly production in Asia and customers in Europe and the Western world? Logistics specialists create and optimize sustainable material and goods flows around the globe. They are responsible for inventory in the warehouse, the availability of goods in stores and in online shops, and for the best possible utilization of means of transport to reduce environmental impact. Logistics not only improves and optimizes existing processes, but also actively shapes our route to a lower-emission future, helping companies to be more successful and make society more sustainable. Logistics is the discipline for our future and provides job security.

## Career Profile

→ Logistics professionals shape their future in retail companies, manufacturing companies, logistics service providers and consulting companies. They handle the management of procurement and distribution departments, analyze data in order to obtain information for more sustainable strategies of logistical processes, are responsible for warehouses and vehicle fleets and work on projects involving multiple departments to improve customer service and grow the company's success.

## Study Focus

- Procurement and inventory management
- Warehouse technology and warehouse optimization
- Retail branch supply and availability of goods
- Delivery concepts for items ordered online
- Intermodal transport and handling concepts
- Optimization methods for material flow and transportation
- Process acquisition, analysis and optimization
- Principles of marketing, governance and finance
- International business and semesters abroad
- Sustainable design of global supply chains
- Data-based decision-making

## Good to Know

→ In recent rankings, International Logistics Management has always been rated the best of over 70 bachelor's programs in economics at universities of applied science in Austria.



[fh-ooe.at/en/ilm](https://fh-ooe.at/en/ilm)

# Global Sales and Marketing

Master of Arts in Business (MA)  
Full-time/part-time, language of instruction: English

## In-depth know-how and leadership skills in Sales Management and Marketing Activities

→ Austria's export economy has succeeded in setting international standards in many fields, notably in industrial plants, machinery, technological goods and services and sustainable solutions. These global operations generate a high demand for suitably qualified marketing and sales personnel.

## Career Profile

→ The master's degree program Global Sales and Marketing equips the students with skills and knowledge to DEVELOP and MANAGE future marketing and sales activities for international companies. For such managers, it is essential to be aware of cross-cultural challenges created by the globalisation and digitalisation of the world economy. A typical job description would be a management position with responsibility for the international business of a company, a management position in a subsidiary of a European company, brand manager or marketing and sales manager. In addition, the course offers an excellent basis for entrepreneurs wishing to set up their own companies.

## Study Focus

- B2B Marketing: the ability to develop and push forward strategic marketing concepts for investment goods and industrial services, including background challenges of a cross-cultural character.
- Sales and Sales Management: the ability to conceptualize, evaluate, push forward and control strategic sales decisions.
- Cross-cultural Sales and Management: profound introduction to cultural differences and similarities around the globe in order to be able to react in a professional way when faced with challenges of this kind.
- Practical Skills: we connect the complex structure of the scientific background needed with the immediate application in real industrial life, especially in emerging markets.
- Management/Leadership Skills: a special module with the chance to develop good insights into management and leadership challenges of an international job profile.

## Good to Know

→ GSM means studying in an international environment (students and professors) and collaborating with international companies and universities.



[fh-ooe.at/en/gsm-master](https://fh-ooe.at/en/gsm-master)

# Global Sales and Marketing Triple Degree

MA (FH Upper Austria, Austria)  
MBA (CETYS University, Mexico)  
MBA (Vietnamese German University, Vietnam)  
Full-time, language of instruction: English

## Profound Know-how in Global Business Management

→ The triple degree program offered by GSM equips students with skills and knowledge to manage business sales and marketing activities for future challenges in international companies. For such managers, it is essential to develop entrepreneurial thinking skills and to know-how to navigate the challenges of a culture.

## Career Profile

→ A typical job description would be a managerial position in an internationally operating company. Possible posts include, for example, product manager, key account manager, marketing or sales manager.

## Study Focus

- Entrepreneurship and Business Models (Mexico): a module dealing with the character of entrepreneurship and how businesses are organized and operated.
- Ethics and Social Responsibility (Mexico): a profound understanding of ethical values, sustainability and an institution's obligation to act for the benefit of society.
- Integrated marketing communication (Vietnam): a module dealing with marketing-related knowledge and practice using an integrated marketing communications planning framework that emphasizes the necessity of coordinating all elements of the promotional mix, in order to create a successful communications strategy.
- International Sales Management (Austria): a module to learn how to conceptualize, evaluate, push forward and control strategic sales decisions.
- International Marketing Management (Austria): a profound understanding of strategic marketing concepts, including deep knowledge of cross-cultural management.

## Good to Know

→ Vietnam is one of the rising stars in the world of emerging economies. Mexico is the second-largest economy in Latin America. Austria is one of the strongest export countries in the European Union.



[fh-ooe.at/en/gbm](https://fh-ooe.at/en/gbm)





Engineering

Wels



Modern architecture and well-equipped facilities: The campus in downtown Wels is a 5-minute walk from the train station



Internationalization is a top priority in Wels. Eight degree programs taught in English, 450 students from all over the world, 100 partner universities for semesters abroad: The world is waiting for you!

# Welcome to Wels Campus, sustainability as a solution

How do we overcome skilled-labor shortages? How will we feed a growing population? And what can we do to make technologies more sustainable and energy cleaner? These are the challenges ahead. The degree programs at the School of Engineering take their cues from the United Nations' Sustainable Development Goals. The practice-based degree program equips 1,800 students with the tools they need to come up with new solutions and technologies. Solutions and technologies that, on top of being a business success, have one more thing in common: they contribute to a sustainable future.



[fh-ooe.at/en/wels-campus](https://fh-ooe.at/en/wels-campus)

Degree programs

### A diverse range of studies

Degree programs offered by the School of Engineering are internationally recognized and balance scientific theory with practical application. The degree programs include Agriculture, Environment & Food; Sustainable Technology & Materials; Clean Energy & Sustainable Building; Sustainable Innovation, Design & Economy.

### Out of the lecture halls, into practice

The excellent quality of teaching, a good supervision ratio, and top job prospects all make studying at the Wels Campus a great idea. But one of the biggest benefits is how programs smooth your career entry. Many students write their final thesis embedded at companies. Others are employees at one of the various research projects even before completing their degree.

### Attractive, new campus

The students, faculty, and staff of Wels Campus are collaborating to reinvent spaces where people can meet, work, relax, and refuel. A redesign has turned the courtyard into a green oasis. A Study Lounge invites you to meet, work, and learn. The rooftop of the laboratory building is now a recreational space – the Students Deck. Today, the campus sports a remodeled cafeteria. And the generously expanded laboratory building makes for inspired research, teaching, and studying!



## Wels in numbers

19	bachelor's degree programs
15	master's degree programs
1,800	students
8,600	graduates
470	lecturers



# Electrical Engineering

Bachelor of Science in Engineering (BSc)  
Full-time, language of instruction: English

## Powering Your Future

→ Our degree program is tailored to empower students for a future in the dynamic field of eco-friendly energy supply. Extensive lab work, practical classes, and industry connections provide real-world experience. The program's focal points encompass cutting-edge areas such as electrical storage systems, e-mobility, power electronics, high voltage engineering, and control and automation engineering. With a keen emphasis on power conversion, we explore smart grids, renewable energy integration, and electric vehicles. Equipped with the requisite skills and expertise, our graduates are well-prepared to meet the evolving demands of international electrical energy engineering. Join us as we ignite your passion for the electrifying world of electrical engineering and information technology!

## Career Profile

→ Our graduates excel in diverse roles, from development and manufacturing to maintenance and technical support of electrical energy systems. They offer valuable technical consulting services and play a pivotal role in planning and exploring innovative energy supply concepts and technologies, including electrical cars. With their comprehensive skill set, our graduates are primed to shape the future of electrical engineering.

## Study Focus

- Fundamentals of Electrical Engineering and Information Technology (IT)
- Electrical Apparatuses, Machines and Drives
- Modern Electrical Systems for Energy Transport and Distribution, including Smart Grid Technology
- High Voltage Engineering
- Power Electronics and Electrical Drives, e.g. for E-Mobility
- Control Engineering and Automation Engineering
- Measurement Engineering and Measurement Data Processing

## Good to Know

→ Electrical energy is THE backbone of modern society. Engineers are in high demand as more efficient and sustainable energy supplies are developed. Our graduates join a network of experts shaping the future of electrical energy supply.



[fh-ooe.at/en/ee](https://fh-ooe.at/en/ee)

# Green Science

Bachelor of Science in Engineering (BSc)  
Full-time, language of instruction: English / German

## Tackle global challenges to find new solutions

→ Many global occurrences give rise to the need of new ways to tackle challenges such as climate change, sustainability, circular economy, waste management, soil erosion and industrial pollution. This unique program provides you with preparation courses in the first year allowing international non-German speaking students to start their academic career in an English (and German)-taught program while acquiring German language skills until the end of the second year. Your third and fourth year will be taught in German.

## Target Group

→ The target group for this degree program includes students who do not have A-levels or German language skills and thus do not meet entry requirements for studying in Austria. The four-year track will give you the opportunity to qualify for bachelor's degree programs at FH Upper Austria, catch up on missing courses and gain the required German language skills. In year 3 you will choose your preferred study program from the following list:

- Agricultural Technology and Management
- Bio and Environmental Technology
- Food Technology and Nutrition

## Study Focus

- Agricultural engineering
- Agribusiness
- Agricultural sciences
- Natural sciences
- Nutritional sciences
- Food technology
- General technical courses
- Quality management
- Social skills and business practices
- Projects and laboratory practice

## Your Benefits

- European degree, internationally recognized
- Language proficiency in English and German
- Practical experience and internships
- Access to the European labor market
- Live and study in an international environment



[fh-ooe.at/en/gs](https://fh-ooe.at/en/gs)

# Innovation, Product and Engineering Management

Bachelor of Science in Engineering (BSc)  
Full-time, language of instruction: English

## Turn your idea into something big

→ New products do not come to life by coincidence or spontaneous flashes of inspiration. They require innovation and product managers who find ideas tailored to customer requirements, evaluate and select them correctly, and support their successful implementation. Their work is the key to success, and their creative minds are therefore in great demand in companies. They work at the interfaces between marketing, design and technology – turning ideas into successful products.

## Career Profile

→ As an innovation and product manager, you will never be bored. The job is exciting, varied and multi-layered – and that's exactly how the careers of our graduates are. Whether it's working with customers, in marketing, product development or design engineering: Our graduates are well prepared for a successful career in many different jobs and sectors – whether they choose to work for international companies or a small digital startup.

## Study Focus

- Innovation management
- Concept development and design
- Engineering and technology
- Marketing and product management
- Startup feeling and entrepreneurship
- Interdisciplinary skills

## Good to Know

→ With us, you have Mondays off so you have time to work on your own ideas – and there are regular online classes. With the help of Easy Start, we want to make it easier and more flexible for you to start your studies. During the first year of study, you have the opportunity to get a glimpse into the German-taught study program Produktdesign und Technische Kommunikation (Product Design and Technical Communication) as well, and you can easily switch after the end of the second semester without any losses (time, scholarship).



[fh-ooe.at/en/ipem](https://fh-ooe.at/en/ipem)

# Lightweight and Materials Engineering

Bachelor of Science in Engineering (BSc)  
Full-time, language of instruction: English / German

## Building the future

→ Function, safety, lightweight, design, cost, durability and sustainability – the right choice of material is crucial for all products as well as using as little material as possible to manage our limited resources, and whenever masses are moved lightweight design is increasingly important. Our students utilize their understanding of the interaction between materials, e.g. metals, composite materials, or plastics, their manufacturing processes, and lightweight design principles. This degree enables you to develop high-quality aircraft, car or engine components, sports equipment, durable and perfectly shaped consumer goods up to environmentally friendly food packaging. Lightweight design and materials engineering make a decisive contribution to achieving climate, resource, and sustainability goals.

## Career Profile

→ Graduates are prepared to work in various roles, shaping ideas as product developers, fine-tuning the weight and durability as structural or simulation engineers, and realizing them in an industrial setting by developing and optimizing manufacturing processes including tooling systems – always with the perfect material in mind. Internships, projects, and our guest lecturers establish a first contact with our regional industry and research partner.

## Study Focus

- Lightweight design and simulation of lightweight structures
- Material characterization and -selection
- Processing and manufacturing technology
- Materials: metals, plastics, and composites
- Sustainability, recycling, and bionics
- Industry projects and laboratory practice

## Practical Experience and Research

→ The degree program is taught in English during the first four semesters and switches to German from the fifth semester onwards. German language courses are closely integrated into the curriculum in the first four semesters. You build a solid foundation in science, math, and engineering during the first years and apply your knowledge in an industry/research project for your thesis in the last year.



[fh-ooe.at/en/lme](https://fh-ooe.at/en/lme)



# Smart Engineering

Bachelor of Science in Engineering (BSc)  
Full-time, language of instruction: English / German

## Cutting Edge Engineering Degree

→ In an era defined by rapid technological advancements, smart engineering integrates latest technology with traditional engineering principles to design solutions that are efficient, sustainable, and groundbreaking and thus becomes the foundation of a modern society. Robotics and automated production are key enabling technologies for the next decade and require a sound academic qualification. The international friendly bachelor's degree program Smart Engineering offers the unique opportunity to acquire not only a cutting-edge engineering degree but also German language skills and the possibility to enter the European high tech job market. The program offers two German taught specializations in automation engineering and mechanical engineering as well as an English taught specialization electrical engineering.

## Career Profile

→ Automation and mechanical engineers work in development departments, plant management, quality management, production, or technical sales. Thanks to the broad education in the fields of computer science, mechanical engineering, production engineering and electronics, they are in high demand in business and industry.

## Study Focus

→ Basic mechatronic subjects: mathematics, mechanics, electronics, informatics

Three high-tech specializations:

- Automation Engineering (B2 German required)
- Mechanical Engineering (B2 German required)
- Electrical Engineering (if German language is not sufficient at the beginning of Sem 5)

- Internship semester at Austrian companies
- Flexible elective modules with the three specializations

## Practical Experience and Research

→ The degree program is taught in English during the first four semesters and switches to German from the fifth semester onwards. German language courses are firmly integrated into the curriculum to be able to complete the specializations and the professional internship in German.



[fh-ooe.at/en/sme](https://fh-ooe.at/en/sme)

# Automotive Mechatronics and Management

Master of Science in Engineering (MSc)  
Full-time, language of instruction: English

## Innovations for the Future of Mobility

→ Rapid developments in vehicle engineering have led to a merging of Mechanics, Electronics and Informatics fields. One cause of this is that vehicles meet customer demands through the optimal interplay of various mechanical and electronic components. Many functions in the areas of comfort, safety and efficiency are only made possible by mechatronic systems. In this context, specific expertise in the mechatronic disciplines, combined with social and business economics competences, will be central requirements of future employees and managers in the motor vehicle industry. Precisely these requirements are the focus of the new master's degree program, Automotive Mechatronics and Management.

## Career Profile

→ This international master's degree program meets the industry's demand for engineers who can combine complex individual components into innovative mechatronic systems with improved or completely new functions and, in doing so, think and act under consideration of qualitative and cost aspects. The fields of activity of graduates are, therefore, in the execution and management of mechatronic development projects, in the design and validation of mechatronic vehicle systems or as quality engineers in the field of quality assurance in the product development process.

## Study Focus

- Automotive Mechatronics
- Automotive IT
- Model-based engineering
- Management
- Social Skills

## Good to Know

→ Mechatronics and vehicle manufacturing are strong points of the Upper Austrian economy! This is why the need for highly-qualified graduates in these fields will continue to grow in the future. The practice orientation of this degree program is guaranteed by close cooperation with companies in the automotive industry. Ideally, the projects in the third semester and the master's thesis are carried out at partner companies and often supported by professors and lecturers who work in or closely with the automotive industry.



[fh-ooe.at/en/amm](https://fh-ooe.at/en/amm)

# Electrical Engineering

Master of Science in Engineering (MSc)  
Full-time, language of instruction: English

## Powering the World

→ New technologies like electric cars and renewable energy systems necessitate extensive research in electrical engineering. To support eco-friendly distribution and transportation of electricity through cable grids, as well as in batteries and hydrogen systems, DC grids have emerged. Moreover, power electronics and electrical cars represent cutting-edge advancements that aim to establish an environmentally sustainable energy supply. By incorporating SMART technology into our power systems, we can reduce costs while enhancing reliability and accessibility for end consumers. In essence, this program aims to educate the trailblazers essential for securing a future-proof electrical energy supply. They will be at the forefront of pioneering the future!

## Career Profile

→ The future tasks of our graduates cover the development, manufacturing, maintenance, operation and technical support of devices for electrical energy systems, as well as technical consulting. They will also find themselves in the planning and discovery of new and modern energy supply concepts and technologies (such as electrical cars).

## Study Focus

- Electromagnetic Fields in Multiphysics Systems
- Power Electronics, Electromagnetic Compatibility (EMC)
- Control and Automation Engineering
- Measurement Engineering (Signal Analysis, Machine Learning, Computer-based Measurement Systems and IoT)
- High Voltage Engineering
- Digitalization of Electric Grids
- Energy Markets and Energy Law, Financing
- International Management and Development

## Good to Know

→ Electric energy engineers possess a strong physics background and exceptional skills in comprehending intricate mechatronic systems like electric cars, energy distribution equipment, and renewable energy systems. Graduates with such expertise are in high demand! Our program emphasizes practical experience, dedicating over 50% of class time to labs and skill practice, enabling students to apply their theoretical knowledge in a hands-on manner. Collaborations with local industries provide valuable real-world exposure through projects and internships. 42% of the ECTS can be customized with electives, projects, and the master thesis!



[fh-ooe.at/en/ee-ma](https://fh-ooe.at/en/ee-ma)

# Innovation and Product Management

Master of Science in Engineering (MSc)  
Full-time, language of instruction: English

## Innovations for International Markets

→ Today, if a company wants to succeed internationally, it must be capable of innovation. This can only be achieved by treating innovation as a process. What characterizes such a process of innovation leading to sustainable success? Holistic integration of marketing, design and technology, combined with strategic thinking, is the only way to develop product and service innovations in a sustainable way. This is the main focus of this master's degree program. In an interdisciplinary training concept, the various aspects of integrated innovation and product management are taught both theoretically and practically. This degree program provides a comprehensive education in Technology, Innovation Management and Marketing, complemented by the know-how delivered in two specialisations, namely "Product Concept Design" and "Development Process Engineering".

## Career Profile

→ Graduates of this degree program are prepared for management positions in technical product development, innovation and design, product management and marketing in international technology companies. Being responsible for high-tech products and services, they play a decisive role in the conception and market positioning of technical innovations and thus secure the long-term success of companies. Additionally, they possess core competence in strategic R&D and innovation management. They develop sound marketing and design strategies to differentiate their products from those of competitors.

## Study Topics

- Innovation and Technology Management
- International Marketing
- Trends for Innovation
- Development Process Engineering
- Product Concept Design
- Innovative Teaching

## Good to Know

→ IPM is an international and interdisciplinary degree program with students from more than 20 countries. Intercultural aspects and strategies in all disciplines are a cornerstone of the curriculum. From the beginning, students apply their knowledge to industry projects. In intercultural and interdisciplinary teams, students work on real-world problems for local and international firms.



[fh-ooe.at/en/ipm-ma](https://fh-ooe.at/en/ipm-ma)



## AB Plant Construction Management

Diplom-Ingenieur\*in für technisch-wissenschaftliche Berufe  
(DI\*in oder Dipl.-Ing.\*in)

Full-time: Language of instruction: English

Part-time: Language of instruction: German

### Springboard into the world of international project business!

→ Lead and manage international plant construction projects, coordinate multinational teams and become an expert in the project business. As a project manager, you are the leading interface between the customer and the supplier who realizes complete or partial plants. The mission: to implement the plant construction contract in compliance with costs, deadlines and performance guarantees. And how? Through know-how from a mix of engineering, business administration and business law and specially tailored to the project business.

### Career Profile

→ Graduates are able to plan, implement, monitor and lead international projects for the construction of production plants. The global focus gives graduates the opportunity to orient their future career internationally and to realize global projects in mechanical and plant engineering independently of the plant technology.

### Study Focus

- Plant construction (plant engineering & digital construction)
- Project execution
- Project management
- Business law
- Project Cases
- Design freedom with electives

### Good to Know

→ The plant construction program is unique in Europe. A degree program with a mix of engineering, business administration and business law, with a focus on the project business.

### Practice and research during studies

→ You can't get more in touch with the project business! The course focuses on a deep overall insight into the real project business. Countless practical project cases in the second and third semester prepare students for the challenges of the project. This guarantees a high level of practical relevance and also paves the way for an (inter)national career.



fh-ooe.at/en/ab

## SES Sustainable Energy Systems

Master of Science in Engineering (MSc)

Full-time, 1 day per week no classes,

language of instruction: English

### Come Join Us in Pioneering the Future

→ Sustainability is the key to our future development, especially when it comes to energy utilization and consumption. As natural resources are becoming increasingly scarce or more expensive, the use of energy in a sustainable way is more and more important. This degree program combines the education in energy systems with respect to sustainable energy resources, energy efficiency, the decarbonization of the traditional energy system as well as the management of international energy-related projects. Special emphasis is placed on learning and working in multicultural teams.

### Career Profile

→ Career prospects include the management and technical implementation of energy infrastructure projects, e.g. large-scale PV or wind power plants, energy efficiency measures, smart grids and grid connection of renewable energies as well as energy storage systems. Possible positions, are amongst others: engineer for the design, construction, maintenance and retrofit of energy systems, technical consultant, expert for project financing and management, technical adviser for banks and insurance companies.

### Study Focus

- Interdisciplinary, technical program with a focus on sustainable energy resources, energy storage, energy distribution, energy efficiency, as well as energy markets and management
- Business administration and intercultural management
- International project management and development
- International study groups
- English as the language of tuition

### Practical Experience and Research

→ The goal of the degree program is that students become part of a lifelong network of energy experts. The collaboration with industry partners guarantees the presence of international experts as well as the possibility of international internships. Due to extensive R&D activities on campus, students can get hands-on experience in energy-related research projects.



fh-ooe.at/en/ses

# Get ready to study & join the International Foundation Program (IFP)



**You want to study in Austria but do not meet the entry requirements? Don't worry we offer with the International Foundation Program an alternative route to study a bachelor's degree program at FH Upper Austria.**

### Essential Information

→ **Mode of study:** Full-time

→ **Duration of study:** Mid-September until end of July

→ **Language of instruction:** English

→ **Location:** Wels Campus

→ **Costs:** Program fee: EUR 3,888

Please note: accommodation, travel and living cost to/in Austria are not included in the program fee.

### Admission requirements

→ **A-Level / High School Diploma or equivalent:**

If the Austrian Higher Education Entrance Qualification is not yet met, the required level can be acquired within the International Foundation Program. In general, A-level is required, but in some cases excellent performance in AS-level and GCSE-level courses might qualify as well.

→ **English Language Certificate B2**

Accepted certificates are IELTS (6.0), TOEFL (79), Cambridge Certificates, not older than 2 years.

For IFP graduates, we especially recommend the following bachelor's degree programs:

- Artificial Intelligence Solutions
- Electrical Engineering
- Global Sales and Marketing
- Green Science
- International Logistic Management
- Innovation, Product & Engineering Management
- Smart Engineering









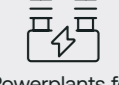


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








## Study Plan

Minimum requirements for successfully completing:  
Core modules + 5 ECTS electives in each SEMESTER =  
successful completion of IFP

### Winter term

8 ECTS  Mathematics	5 ECTS  Physics	1 ECTS  Social Skills & Intercultural Training
2 ECTS  English	German* 	3 ECTS  Biology <sup>2</sup>
2 ECTS  Chemistry 1	2 ECTS  Innovation Management <sup>1</sup>	3 ECTS  Powerplants for Electrical Power Generation

### Summer term

8 ECTS  Mathematics	2 ECTS  English	German* 
2 ECTS  Chemistry 2 <sup>2,3</sup>	3 ECTS  Applied Informatics <sup>1</sup>	5 ECTS  Physics <sup>4</sup>
3 ECTS  Microbiology <sup>2</sup>	2 ECTS  Presentation Skills	2 ECTS  Key Account Management

- (1) can only be chosen or ce  
(2) will be accredited in several bachelor's degree programs in Wels  
(3) can only be selected if Chemistry 1 is passed in Winter term  
(4) mandatory for studies in the field of Engineering

■ Coremodules □ Electivemodules




# Bachelor's degree programs

## Hagenberg Campus

### Informatics, Communications & Media

#### Informatics

- Artificial Intelligence Solutions (FT) 
- Automotive Computing (FT)
- Design of Digital Products (FT)
- Hardware-Software-Design (FT + dual)
- Medical and Bioinformatics (FT)
- Mobile Computing (FT)
- Secure Information Systems (FT)
- Software Engineering (FT + PT)

#### Media, Communications, Design

- Communication & Knowledge Media (FT)
- Digital Arts (FT)
- Media Technology and Design (FT)

## Linz Campus

### Medical Engineering & Applied Social Sciences

#### Medical Engineering

- Human Enhancement and Ethics<sup>1</sup> (FT)
- Medical Engineering (FT)

#### Applied Social Sciences

- Social Work (FT + PT)
- Social-, Public- and Nonprofit-Management (PT)

<sup>1</sup> Subject to approval by the AQ Austria.  
FT = full time, PT = part time

## Steyr Campus



### Business & Management

- Accounting, Controlling and Financial Management (FT + PT)
- Global Sales and Marketing (FT) 
- International Logistics Management (FT + PT)  
- Marketing and Digital Business (FT + PT)
- Process Management and Business Intelligence (FT + PT)
- Smart Production and Management (FT + PT)

## Wels Campus

### Engineering


#### Agriculture, Environment & Food

- Agricultural Technology and Management (FT)
- Bio- and Environmental Technology (FT)
- Food Technology and Nutrition (FT)
- Green Science (FT)  
- Sustainable Solutions (FT)


#### Sustainable Engineering & Materials

- Automation Engineering (FT)
- Lightweight Design and Composite Materials (FT)
- Lightweight and Materials Engineering (FT)  
- Materials and Process Engineering (FT)
- Mechanical Engineering (FT)
- Mechatronics and Business Management (PT)
- Process Engineering and Production (PT)
- Smart Engineering (FT)  

#### Sustainable Innovation, Design & Economy

- Innovation, Product & Engineering Management (FT) 
- Product Design and Technical Communication (FT + PT)

#### Clean Energy & Sustainable Building

- Applied Energy Engineering (FT)
- Architecture<sup>1</sup> (FT) **NEW**
- Civil Engineering (FT)
- Electrical Engineering (FT) 

# Master's degree programs


## Hagenberg Campus

### Informatics, Communications & Media

#### Informatics

- Data Science Engineering (FT)
- Embedded Systems Design (FT)
- Human-Centered Computing (PT)
- Information Engineering and -Management (PT)
- Information Security Management (PT)
- Mobile Computing (FT)
- Secure Information Systems (FT)
- Software Engineering (FT)


#### Media, Communications, Design

- Communication & Knowledge Media (FT)
- Digital Arts (FT)
- Interactive Media (FT) 

## Linz Campus

### Medical Engineering & Applied Social Sciences

#### Medical Engineering

- Applied Technologies for Medical Diagnostics (FT)
- Medical Engineering (FT) 


#### Applied Social Sciences

- Leading Transformation for Impact Organizations (PT)
- Managing Non-Profit and Public Services (PT)
- Social Work (PT)

FT = full time, PT = part time

## Steyr Campus

### Business & Management

- Accounting, Controlling and Financial Management (FT + PT)
- Agricultural Management and Innovations (PT)
- Digital Business Management (PT)
- Global Sales and Marketing (FT + PT) 
- Human Resource Management (PT)
- Logistics Engineering and Management (PT)
- Operations Management (FT + PT)
- Supply Chain Management (FT + PT)




## Wels Campus

### Engineering

#### Agriculture, Environment & Food

- Bio- and Environmental Technology (FT)
- Food Technology and Nutrition (FT)



#### Sustainable Engineering & Materials

- Plant Construction Management (FT + PT)  
- Automation Engineering (FT)
- Automotive Mechatronics and Management (FT) 
- Mechanical Engineering (FT)
- Lightweight Design and Composite Materials (FT)
- Robotic Systems Engineering (PT)
- Materials and Process Engineering (FT)

#### Sustainable Innovation, Design & Economy

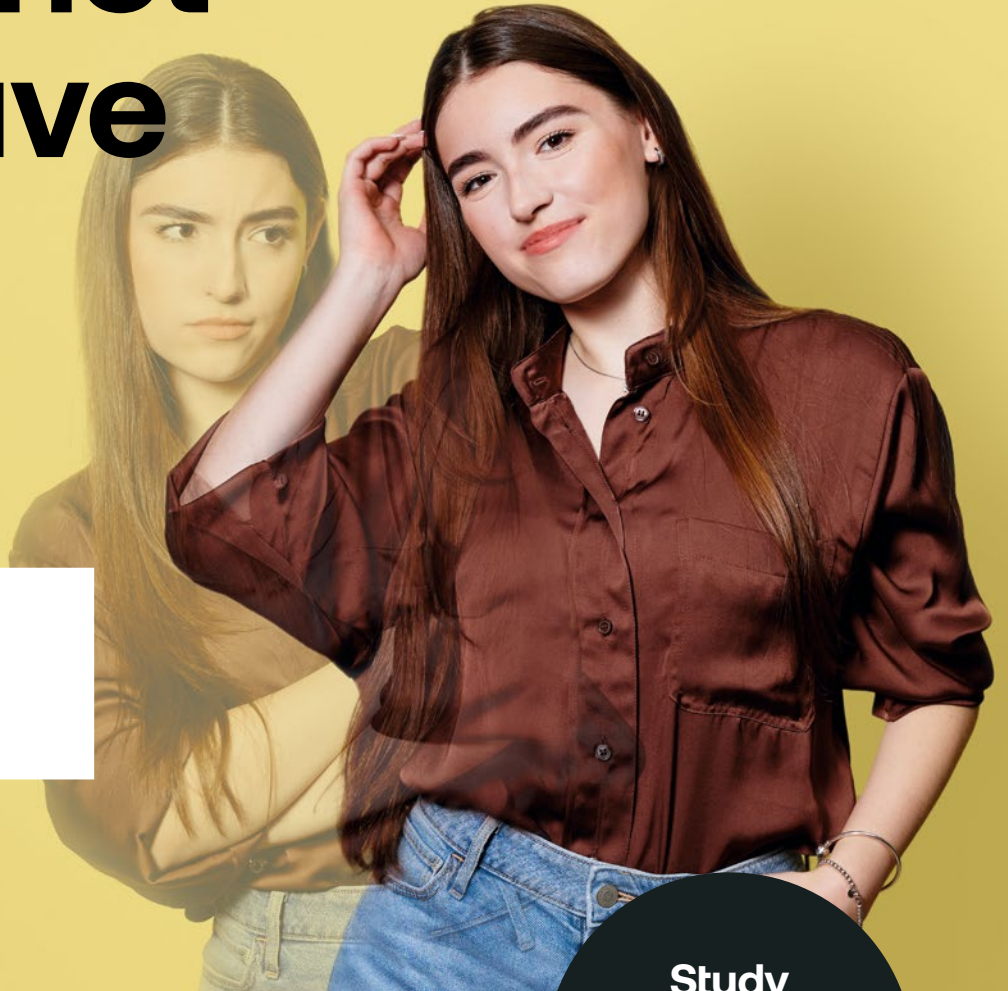
- Innovation and Product Management (FT) 
- Mechatronics and Business Management (PT)

#### Clean Energy & Sustainable Building

- Applied Energy Engineering (FT)
- Civil Engineering (FT)
- Electrical Engineering (FT) 
- Sustainable Energy Systems (FT) 



# Study to shape your future not just have one.



Study  
guidance



**Aim**

→ **higher**

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