



# Sustainable Engineering and Project Management (M.B.A. and Eng)

**Master's Program**

Hof University Graduate School



**Hochschule  
Hof**

University of  
Applied Sciences

# Sustainable Engineering – What is it all about?

Sustainability management is the integration of concepts and tools to improve technical, environmental and economic aspects in companies and organizations. Sustainable development, sustainable recycling management and sustainable production are the topics that engineers will be dealing with in the future.

In-depth, practical knowledge of project management is an additional guarantee of success in this professional field. This Master's program offers committed bachelor's graduates in engineering the combination of both future topics.

The Master's program prepares engineers for leadership roles in project management of complex issues at the interface of technology and sustainability in companies, research institutions, public administration and NGOs.

Graduates have a practice-oriented qualification in the field of technical project management, which is oriented towards the trends of sustainable technical development. Knowledge of classical and agile project management are your tools for an international engineering career.



# What do I gain with this M.B.A. and Eng.?

## **With this Master's program, you gain**

- \_ in-depth knowledge of sustainable engineering and
- \_ up-to-date tools in the field of project management combined with practical relevance and meaningfulness,
- \_ a unique Master's degree at the interface of management and technology with the special degree M.B.A. and Eng.,
- \_ German language skills of at least level B1 at graduation.

## **In addition, you benefit from**

- \_ an innovative mix of teaching methods - virtual learning, blended learning, simulations and case studies,
- \_ development of your intercultural competence,
- \_ valuable work experience gained during the internship semesters.

**Further information is available on**  
**[www.hof-university.de](http://www.hof-university.de)**



# Fast facts



## **Degree awarded**

Master of Business Administration and Engineering  
(M.B.A. and Eng.)

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## **Duration**

4 semesters (2 theoretical, 2 practical)

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## **Language of instruction**

Fully taught in English

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## **Internship**

Mandatory internship in industry (semester 3 and 4)

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## **Tuition fees**

EUR 3,300 per semester (i.e. a total of EUR 13,200)

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## **Services and support for international students**

- \_ organisational support before and during your studies at Hof University
- \_ assistance in finding accommodation
- \_ Orientation Week prior to the start of your studies
- \_ social integration
- \_ career-promoting activities such as intercultural trainings, field trips, and company visits
- \_ free public transportation in the city of Hof

# Special features

## **Internship**

A unique feature of our M.B.A. and Eng. is that students spend the second year doing a paid practical internship in industry (e.g. in project sales or business development).

The Master thesis is also project-based and done in cooperation with a company. Thus, you can immediately apply your knowledge, gain profound professional experience and earn money at the same time.

The internship can also be completed at one of the university's own research institutes on campus.

## **German language skills**

We place special emphasis on the language education of our students. For entering the internship, all students have to prove at least the German language level B1.

If you have a German language level of A1 at the point of admission, the modules German A2 and B1 are mandatory.



# Teaching concept at Hof University Graduate School

All our programs are **practice-oriented, interactive and multimedia-based**. Teaching is based on application-oriented knowledge and is supported by projects with industry, site visits and interaction with experts. Case studies as well as real-life business examples contribute to profound insights into the theoretical knowledge.

Our professors (all with PhD) and lecturers are experts in their respective fields bringing together solid scientific understanding with valuable professional experience. Thus, the knowledge transfer from business life to the classroom is ensured.

In addition, we have a **strong focus on career promoting activities for students** (e.g. career talks, job fairs, seminars and trainings). A three-day team-building event is a highlight for our third and fourth semester students. It includes an industrial visit and is a great opportunity for students and professors to meet outside the campus. Through an intensive exchange of ideas and networking, a connection is established beyond the point of graduation.



# What do I need to bring?

## Academic requirements

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- \_ A **Bachelor's degree** or similar **in engineering sciences** from an accredited university, at least 180 ECTS or equivalent (depending on home country)
- \_ **One year of work experience**

## Language requirements

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You need to prove your **proficiency in English**. This can be done with either of the following:

- \_ TOEFL minimum 90
- \_ IELTS 6.5 or above

In addition: **Basic language skills in German**, proven by official test score documents - **minimum level A1**

By the beginning of the internship, all students have to prove that they are at a B1 German language level. The German language levels A2 and B1 can be reached during the studies in Hof.

# When and how can I apply?

## Online application

You register in our online portal Primuss and fill in the application form with your personal details. You also upload all required documents in the portal and send your application directly to Hof University.



### Application period

**WiSe:** April 15 - May 31

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**SuSe:** November 5 - November 30

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### Get your admission letter from Hof University

**WiSe:** in June

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**SuSe:** in December

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### Online enrolment

**WiSe:** in September

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**SuSe:** in March

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### Orientation Week

**WiSe:** last two weeks of September

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**SuSe:** first two weeks of March

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### Start of your studies at Hof University

**WiSe:** October 01

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**SuSe:** March 15

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<p><b>Semesters 1 &amp; 2</b></p>	<p>Practice-oriented theory</p>	<p><b>Basic modules (all mandatory)</b></p> <ul style="list-style-type: none"> <li>_ Applied Economics and Intercultural Management</li> <li>_ Project Management</li> <li>_ German Language 1 *</li> <li>_ German Language 2 *</li> </ul> <p><b>Core modules (all mandatory)</b></p> <ul style="list-style-type: none"> <li>_ Sustainability: Theoretical Background, Framework and Management</li> <li>_ Life Cycle Sustainability Assessment</li> <li>_ Sustainable Engineering</li> <li>_ Project Planning, Controlling and Financing</li> <li>_ Green Technologies and Innovations</li> <li>_ Sustainability and Ecological Interrelationships</li> <li>_ Stakeholder Management, Project Marketing and Change Management</li> <li>_ Elective</li> </ul> <p>* mandatory with German levels of A1-B1 at the point of admission; different language course levels available depending on the student's German level at the beginning of their studies in Hof</p>
<p><b>3 &amp; 4</b></p>	<p>Internship</p>	<ul style="list-style-type: none"> <li>_ Practical work experience</li> <li>_ Master's thesis with a company or at one of the university's own research facilities on campus</li> </ul>

# What are my career perspectives?

## As a graduate, you...

- \_ have excellent career opportunities for leadership roles at the intersection of sustainability, technology and project management,
- \_ possess the tools and skills to improve technical, environmental and economic aspects in companies, organizations and NGOs,
- \_ are ready to contribute meaningfully to the future challenges in sustainable development and production.

## ... Entry positions?

### **You are ready to work as**

- \_ Engineer for environmental technology
- \_ Sales engineer
- \_ Development engineer
- \_ Production manager
- \_ Engineer in the water and energy sector
- \_ Sustainability manager



„It is possible to reflect on how innovation, leadership, teamwork and new tools merge to allow for competitive advantage and value creation.“

**Edgardo from El Salvador**  
**Graduate from Hof University Graduate School**

*„Studying at Hof University represents an opportunity for interacting with like-minded people and motivating each other in reaching professional and personal goals. Particularly, I like the University's practice-oriented approach and its commitment on the continuous development of the German language abilities for international students.“*



**Shu-Xin from Taiwan**  
**Graduate from Hof University Graduate School**

*„Students here have a strong relation with the industries and professors. The university provides us with a platform and prepares us for our future careers in Germany and around the globe.“*

# Why choose Hof University?



## At Hof University, you can expect

- \_ a first-class, hands-on education,
- \_ a friendly and open-minded study environment, especially for international students,
- \_ extensive personal support by our Welcome Center, International Office and Career Service.



## In addition, you will benefit from

- \_ assistance in finding accommodation,
- \_ orientation sessions prior to the start of your studies,
- \_ additional activities such as intercultural trainings, field trips and company visits,
- \_ 24-hours access to computer labs and library,
- \_ free wifi on campus.



# About Hof University

Founded in 1994 as a Bavarian state university, Hof University of Applied Sciences offers a very attractive study environment with its modern architecture and state-of-the art facilities. Practice-orientation, internationalisation and graduate employability are at the heart of teaching and research at Hof University.

German students and international students from more than 60 countries learn together on our open-minded, intercultural campus. Exciting student initiatives (e.g. eSports, Fairtrade Group or Formula Student) make student life even more interesting.

All professors and lecturers have a strong academic background as well as practical experience in the industry. In addition, all our professors hold a PhD. As a result, graduates of Hof University are ideally prepared for the domestic and international labor markets.

Located at the top of Bavaria, Hof is a safe and cozy town in the heart of Europe with all amenities of a university town. Its green surroundings are ideal for all outdoor activities, and major cities like Berlin or Munich are within easy reach.



# Who can I contact with further questions?



Head of M.B.A. and Eng. Program

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Welcome Center

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