



# Operational Excellence (M.B.A. and Eng)

**Master's Program**  
Hof University Graduate School



**Hochschule  
Hof**  
University of  
Applied Sciences

# Operational Excellence - What is it all about?

You already earned a Bachelor of Engineering and gathered some professional experience?

You are interested in modern business and production processes and the secrets of “Made in Germany”? Then our Master program in Operational Excellence is just right for you.

Our business-oriented modules provide you with the strategic and financial framework of companies. Find out about the critical factors for success in leadership and change processes and how to master them with expert communication and negotiation skills. On the engineering side, the focus is on operational excellence, particularly on methods such as lean management, Six Sigma, agile management, digitalization and Industry 4.0.

With our holistic management approach, we also look at business operations such as purchasing or IT. Our teaching methods include various modern methods like cloud-based simulations, haptic management games and case studies.



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

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

- \_ perfect interdisciplinary toolbox of knowledge and skills of engineering and business know-how
- \_ 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.)



## Duration

4 semesters (2 theoretical, 2 practical)



## Language of instruction

Fully taught in English



## Internship

Mandatory internship in industry (semester 3 and 4)



## Tuition fees

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



## 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 a production facility or an SCM department).

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.

## **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
- \_ Letter of motivation

## 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



## Get your admission letter from Hof University

**WiSe:** in June

**SuSe:** in December



## Online enrolment

**WiSe:** in September

**SuSe:** in March



## Orientation Week

**WiSe:** last two weeks of September

**SuSe:** first two weeks of March



## Start of your studies at Hof University

**WiSe:** October 01

**SuSe:** March 15

**WiSe:** Winter semester    **SuSe:** Summer semester

# Course structure

<b>Semesters 1 &amp; 2</b>	Practice-oriented theory	<p><b>Basic modules (all mandatory)</b></p> <ul style="list-style-type: none"><li>_ Applied Economics and Intercultural Management</li><li>_ Strategic and Financial Framework</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>_ Industry 4.0 / Data Management</li><li>_ Smart Factory Planning and Engineering</li><li>_ Business Process Excellence</li><li>_ Supply Chain Management</li><li>_ Production Planning and Control</li><li>_ Quality Management</li><li>_ Innovation 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>
<b>3 &amp; 4</b>	Internship	<ul style="list-style-type: none"><li>_ Practical work experience</li><li>_ Master's thesis with a company</li></ul>

# What are my career perspectives?

As a graduate, you...

- \_ become a manager in the areas of production, production planning or supply chain management,
- \_ have excellent career opportunities, especially in an overseas branch of a German company or a German branch of a foreign company,
- \_ have in-depth knowledge and practical understanding of SCM, lean production and industry 4.0.

... Entry  
positions?

**You are ready to work as**

- \_ Lean Manager
- \_ Product Manager
- \_ Quality Manager
- \_ Technical Advisor
- \_ Operations Controller
- \_ Process Manager



„Studying Operational Excellence at Hof University has been a remarkable experience.“

**Eduardo Alemán from Mexico  
Student**

**Why do you think so?**

*„Here it is possible to meet great people and gain valuable knowledge. What I like about the program is the consolidation between the business administration and engineering sides. Grasping both extents provides a holistic approach for better decision-making and practical problem-solving. Also, the German language classes and the compulsory internship are big highlights for international students like me.“*

**What about life outside the classroom?**

*„Hof is a peaceful and lovely town. Being so close to nature is one of the things I liked the most. The people from the university are always willing to help, which makes the integration process very pleasant. I've been able to get in touch with amazing people and make friends for life.“*



**Aditya Patole from India  
Student**

*„The M.B.A. and Eng. in Operational Excellence has one of the most attractive course structures for a Master's student in Germany. One year of classroom training followed by a 6-month mandatory internship and a 6-month thesis mark it as a complete package. This combined theoretical and practical experience builds the students in a way that they are regarded as a valuable asset for the organization post-graduation.“*

*Another, very important aspect when you want to survive in Germany is the local language, German. The program makes sure that you reach at least German B1 proficiency level by making A2 and B1 level mandatory subjects.“*

# 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

**Prof. Dr. Heike Markus**

graduate.school@hof-university.de



Welcome Center

**Carolin Huttner**

Tel +49 9281 409-3357

welcome@hof-university.de



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**Hochschule Hof  
Campus Hof**

Alfons-Goppel-Platz 1

95028 Hof/Saale

Germany

Phone +49 9281 409-3357

[www.hof-university.de](http://www.hof-university.de)