

**HOCHSCHULE
HANNOVER**
UNIVERSITY OF
APPLIED SCIENCES
AND ARTS

Faculty I – Electrical Engineering and
Information Technology

Faculty II – Mechanical Engineering and
Bioprocess Engineering



Content

- Hochschule Hannover - University of Applied Sciences and Arts Hanover
- Faculty I - Electrical Engineering and Information Technology
- Faculty II – Mechanical Engineering and Bioprocess Engineering
- Map of Campus
- Exchange options for international students
- General information for international students
- Hanover City

Hochschule Hannover

University of Applied Sciences and Arts Hanover

With more than 9.000 students and about 800 staff members, the Hochschule Hannover - University of Applied Sciences and Arts Hanover (HsH) ranks as the second largest university in the capital of the federal state of Lower Saxony. Founded in 1971 after the merging of several educational institutions, the HsH today is one of Hanover's most popular universities covering an extraordinary range of disciplines in five faculties at several locations in Hanover.

All in all, the HsH offers a broad spectrum of applied teaching and research with a focus on teaching and practical orientation. Due to its practical-oriented approach HsH has strong ties to companies in Lower Saxony.

HsH comprises the following five faculties:

Faculty I – Electrical Engineering and Information Technology

Faculty II – Mechanical Engineering and Bioprocess Engineering

Faculty III – Media, Information and Design

Faculty IV – Business and Computer Science

Faculty V – Diaconic Studies, Health Care and Social Work



The Engineering Faculties

Faculty I - Electrical Engineering and Information Technology

Faculty I offers a high quality engineering education leading to a bachelor's or a master's degree. About 14 percent of HsH-students study in this faculty.

Generally, a bachelor program takes seven semesters to complete, including a practical placement. The degree programs taught in German are accredited and internationally recognized.

Study options in the bachelor degree programs include standard and dual-track programs for Electrical Engineering and Information Technology.

Bachelor Degrees (B.Eng.)

- ▶ Business Engineering
- ▶ Electrical Engineering and Information Technology, with specializations in:
 - ▶ Automation Engineering / Process Informatics
 - ▶ Electronics
 - ▶ Electrical Drive Engineering
 - ▶ Electrical Power Systems
 - ▶ Computer Engineering
 - ▶ Smart Communications and Wireless Systems
- ▶ Mechatronics
- ▶ Technical Communication

Master Degrees (M.Eng.)

- ▶ Electrical Power Distribution and eMobility
- ▶ Sensor and Automation Engineering



Faculty II - Mechanical Engineering and Bioprocess Engineering

Faculty II offers a high quality engineering education leading to a bachelor or a master degree. About 26 percent of HsH-students study in this faculty. Generally, a bachelor's program takes seven semesters to complete, including a practical placement. The degree programs taught in German are accredited and internationally recognized. Mechanical engineering programs include four dual-track bachelor degree programs and four non-dual bachelor programs. On a postgraduate level, three consecutive master degree programs and one non-consecutive master program are available, one of which usually builds upon a dual-track bachelor program.



Department Mechanical Engineering

Bachelor Degrees (B.Eng.)

- ▶ Mechanical Engineering / Informatics
- ▶ Industrial Mechanical Engineering
- ▶ Mechanical Engineering
- ▶ Process-, Energy- and Environmental Technology

Dual-track Courses in:

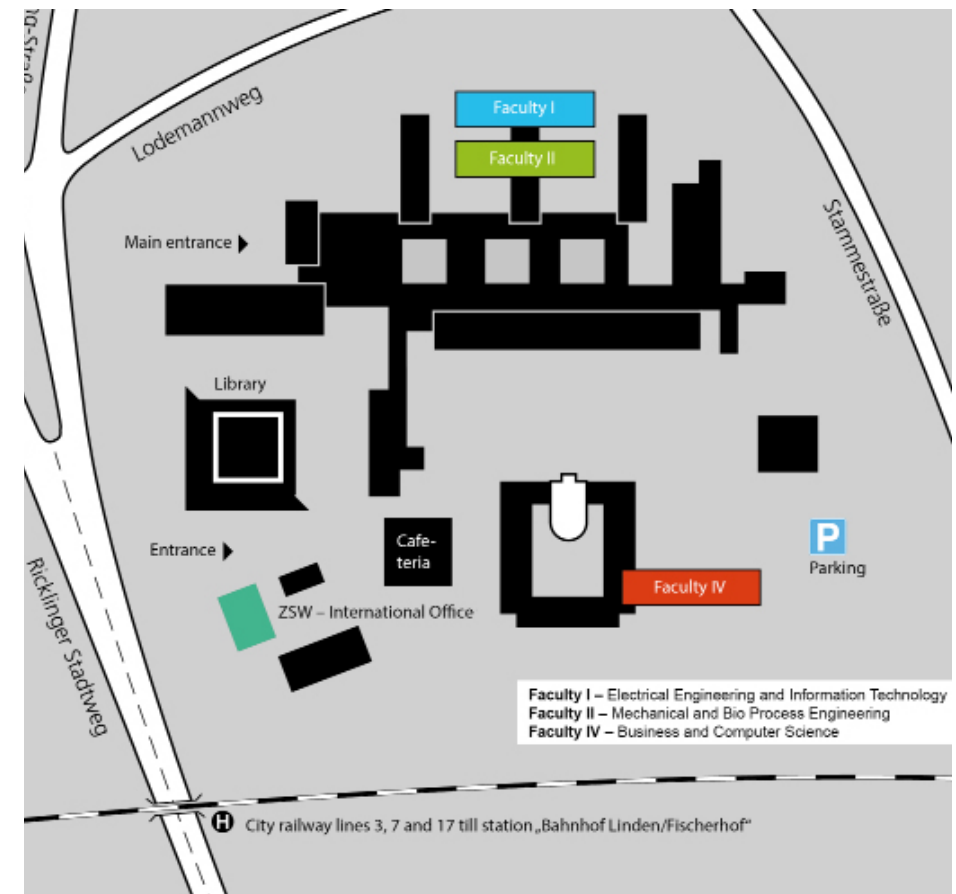
- ▶ Design Engineering
- ▶ Production Engineering
- ▶ Industrial Engineering (Technical Sales)
- ▶ Mechatronics

Master Degree (M.Eng.)

- ▶ Process-Engineering and Production Management
- ▶ Mechanical Engineering Development
- ▶ Sustainable Energy Design for Buildings
- ▶ Value Chain Management in Mechanical Engineering, dual-track

Map of Campus

Faculty I – Electrical Engineering and Information Technology and Faculty II – Mechanical Engineering and Bioprocess Engineering, Department Mechanical Engineering, are located at the main Linden campus in the heart of the city.



> ADRESS CAMPUS LINDEN

Ricklinger Stadtweg 120, 30459 Hanover, Germany

Exchange Options for International Students

Welcome *Each year, students from different countries study at University of Applied Sciences and Arts in Hanover. Whether you are just exploring your options or you have already made up your mind in favor of our University - we will be happy to welcome you at our faculty.*

Studies in German – *regular degree program or double degree program*

The standard language of instruction for all engineering studies is German.

If your German language skills are appropriate (B1/B2), you can join our degree programs that are taught in German. A bachelor's or master's degree can be obtained in different undergraduate and postgraduate study programs.

We have double degree agreements with some of our partner universities. Please contact your home university for further information. As a double degree student you will enter into the last academic year in order to obtain our German degree.

For more information please see our website:

Faculty I: f1.hs-hannover.de/studium
Faculty II: f2.hs-hannover.de/studium

Courses in English

Every winter semester our two engineering faculties offer a selection of technical and non-technical subjects which are taught in English.

This offer is open to our international students from our partner universities and you can choose courses from both engineering faculties as well as from a variety of other non-technical courses, e.g. language courses or courses to improve your intercultural competences. Courses are tentative and subject to change.

Please find the current course offer on our faculty website, see:

Faculty I: f1.hs-hannover.de/english-courses
Faculty II: f2.hs-hannover.de/english-courses



General Information for International Students

Term dates (winter term)

- ▶ Lecture/Semester: Mid-September until end of January
- ▶ Introduction week “Study Camp” takes place during the first two weeks in September
- ▶ Faculty I welcomes exchange students for studies in German language every semester, however courses in English language are only available every winter term
- ▶ Faculty II, Department for Mechanical Engineering, welcomes exchange students every winter term
- ▶ We strongly recommend all exchange students take part in the Study Camp as preparation for your studies

Application

- ▶ Annual Application Deadline: June 1st
- ▶ English Level: B1/B2 (for English courses)
- ▶ Please fill in the online application at our website hs-hannover.de/application-incomings and click on submit.
- ▶ Please print out your application, let the form be signed by your coordinator at your home institution and do not forget to enclose the needed documents

Required application documents:

- ▶ ECTS Transcript of Records
- ▶ Your picture
- ▶ Motivation letter
- ▶ EHIC insurance certification (in English language)
- ▶ Learning Agreement (for your course selection)
- ▶ Information on arrival date (for pick-up service)

For more information on your application, please see our website hs-hannover.de/application-incomings



Housing

HsH offers accommodation in student halls of residence to exchange students coming from our partner institutions. However, the number of applicants to HsH has increased significantly and we are under more pressure than ever regarding housing.

We strongly recommend all students applying to HsH to look for housing on their own, as we can not guarantee housing for all incoming students. Nonetheless we will support you as good as we can to help you finding an appropriate housing.

Information on how to apply for housing and contact details for the housing companies can be found at our website hs-hannover.de/housing.

Contact

Helena Spies-Jitomirski

Incoming Student Advisor
International Office
helena.spies-jitomirski@hs-hannover.de
Phone: +49 511 9296-3794
Bismarckstraße 2, 3. Stock, 30173
Hannover

Viola Hauschild

International Faculty Office Faculty I-II
Questions for courses and faculty
E-mail: viola.hauschild@hs-hannover.de
Phone: +49 511 9296-1642

International Coordinator Faculty I
Prof. Dr.-Ing. Dieter Stolle
E-mail: dieter.stolle@hs-hannover.de

International Coordinator Faculty II
Prof. Dr.-Ing. Wilfried Stiller
E-mail: wilfried.stiller@hs-hannover.de

Hanover City

Hanover is the capital of the federal state of Lower Saxony, Germany. Both its more than 500,000 inhabitants as well as its visitors benefit from the variety of opportunities the city offers.

The quality of life is evident at every turn: top-ranking cultural and sporting events, an impressive number of first-rate museums, fantastic shopping in one of Germany's largest pedestrian districts as well as the picturesque old town.

Premium tourist attractions include the famous Herrenhausen Royal Gardens and Hanover's unique Adventure Zoo, whilst legendary events such as the „Maschsee Fest“ (festival) and the world's largest "Schützenfest" never fail to attract huge numbers of tourists and locals. Visitors to Hanover particularly appreciate that everything is close at hand, so that all of the different attractions can be reached in a short time.

If you need a place to relax or take a walk you can go to the Eilenriede – the biggest city forest in Europe – or to the Lake Maschsee, where the Mediterranean flair will make you feel like you are on vacation.

The city center of Hanover has an extensive pedestrian zone, a big shopping mall (named Ernst-August-Galerie) and a beautiful Old Town quarter.



< NEW TOWN HALL

> MASCHSEE

Most important Sights of Hanover

Eilenriede

A huge recreational forest located in the heart of the city. A popular destination for a daily walk and playground for families with children.

Hanover Zoo

One of Germany's most spectacular zoos with over one million visitors per year.

Herrenhausen Royal Gardens

The Herrenhausen Gardens are an internationally famous ensemble of garden arts and culture that ranks among the most important historical gardens in Europe. You can see boasts fountains, baroque splendour, and the Grotto by Niki de Saint Phalle in the Great Garden. Botanical treasures and greenhouses of blooming orchids can be found in the "Berggarten".

Kröpcke

Nowadays, the centre of the city – this is one of the most popular meeting places in town. There, you will find the main shopping streets of Hanover and a wide range of big stores.

Marktkirche

The Market Church, the church at the market place, was built in the 14th Century. The market place was the old city centre of Hanover.

Maschsee

The Maschsee is an artificial lake situated in the city centre. It was built between 1934 and 1936 attracts numerous joggers, cyclists and inline skaters every day.

New Town Hall

Built between 1901-1913, it features a magnificent edifice dating from the Wilhelminian period, as well as a striking domed tower.

Bars and Restaurants

Hanover has various bars, clubs and restaurants.

Tourism & Culture

Hanover has a lively cultural scene and offers activities for every taste: opera, cinema, theatre, fireworks, festivals. Moreover, Hanover has numerous museums such as Sprengel Museum, Landesmuseum or Wilhelm Busch Museum.



**HOCHSCHULE
HANNOVER**
UNIVERSITY OF
APPLIED SCIENCES
AND ARTS



Photos by:
David Carrero Hansen, Florian Wallenstein, Olja Yasenovskaya