



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Bachelor's degree



International Mechanical Engineering BEng

OTH Regensburg • Regensburg



Overview

Degree	Bachelor of Engineering
Teaching language	<ul style="list-style-type: none">English
Languages	All core modules are delivered in English. The foreign language module is delivered in either German or another language, depending on the language track selected.
Full-time / part-time	<ul style="list-style-type: none">full-time
Mode of study	Fully on-site with voluntary online elements
Programme duration	7 semesters
Beginning	Winter semester
Additional information on beginning, duration and mode of study	Introductory course on "Studying and Living in Regensburg"
Application deadline	1 May to 15 July for the following winter semester Applications submitted outside of this period cannot be considered. Outstanding certificates can be submitted until 27 July.
Tuition fees per semester in EUR	500 EUR
Additional information on tuition fees	The fees only apply for non-EU students.
Joint degree / double degree programme	No

Description/content

When Rudolf Diesel himself was a student of engineering, he developed the first functional diesel engine based on the theoretical findings of his studies.

Even today, mechanical engineering is still one of the most important branches of engineering. Whether it's space travel or the development of vaccines, machines enable us to take on economic and social challenges.

As a mechanical engineer, you will develop products and systems that will change your world and ours in the long term. You will use technical, analytical and creative skills and have the freedom to specialise in exactly what you enjoy most – both during your studies and afterwards.

Our Bachelor's degree programme in International Mechanical Engineering is aimed at technically-oriented international students who are interested in studying classical mechanical engineering in English in Germany.

It is completed over seven semesters and is characterised by a high degree of practical relevance. Many modules offer practical exercises through exciting "hands on" projects in our modern laboratories.

Why study International Mechanical Engineering at OTH Regensburg:

- Decades of experience in teaching and research in the field of mechanical engineering
- Close to practice: Our professors have several years of professional experience, are well networked and know the requirements of companies. During the practical semester, our students can gain their own practical experience and make contacts.
- Top rankings in the CHE ranking for Mechanical Engineering: OTH Regensburg is Bavaria's best university for mechanical engineering.
- Learning in the lab – scientific work from the ground up: Our students are closely involved in laboratory activities as part of project work, internships and final theses. All laboratories and facilities are state of the art.
- Studying in Regensburg: Vibrant student life, a joint campus for all higher education institutions, excellent quality of life in a world heritage city with over 30,000 students

Study objective

Our goal is to educate and support students to become experts in mechanical engineering with practical experience gained from both within our labs and during their industrial placement.

With a degree in International Mechanical Engineering, you will be able to:

- effectively apply and develop the acquired theoretical and practical competence in a wide range of areas and industries
- adapt to the frequently changing requirements of the market and technology, develop new solutions and independently design lifelong learning processes
- successfully work in an international and particularly in a national German environment
- confidently take on responsibility in a team

Course Details

Course organisation

Our BEng International Mechanical Engineering programme comprises seven semesters (three and a half years): six theoretical semesters and one practical industrial placement semester. It is divided into **three study sections**:

- First study section (first and second semesters)
- Second study section (third semester to fifth semester)
- Third study section (sixth and seventh semesters)

The Bachelor's degree programme includes the following subjects:

- Mathematical and scientific fundamentals, for example, physics, engineering mathematics and programming

- Engineering fundamentals, for example, technical mechanics, electrical engineering and materials engineering
- Engineering applications, for example, machine elements and design
- Interdisciplinary course content, for example, business administration, project management and quality assurance

International Elements

- Integrated language training
- Scientific seminar
- Variety of other international modules in English
- Students from different countries and cultures

Language choice

The choice of language depends on the applicant's level of German language skills at the time of application:

- Students who provide evidence of German language proficiency at level B1 of the Common European Framework of Reference for Languages (CEFR) will be assigned to Language Track B and take a language module of their choice during the first two semesters. In subsequent semesters three and four, they take compulsory English modules.
- Students who do not provide this proof will be assigned to Language Track A and take the corresponding compulsory German language modules during the first four semesters.

International elements	<ul style="list-style-type: none"> • Language training provided
Integrated internships	An industrial placement of 20 weeks is completed in the fifth semester.
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	500 EUR
Additional information on tuition fees	The fees only apply for non-EU students.
Semester contribution	181 EUR registration fee per semester
Costs of living	<p>Students should reckon with approximately 800 to 900 EUR per month for living costs and expenses in Regensburg.</p> <p>A private room with shared kitchen and bathroom in a house or flat costs between 260 and 350 EUR per month. Whereas, an apartment with your own private kitchenette and bathroom costs around 500 EUR per month.</p> <p>General living costs for food, bills, health insurance (non-EU students) and socialising should then be factored in on top of room costs.</p>

Funding opportunities within the university Yes

Description of the above-mentioned funding opportunities within the university

As a full-time student, there is the possibility to apply for financial aid twice a year from our International Office.

There are other possibilities open to full-time international students too, for example, the Askar-Carl-Forster grant (a one-off grant to help with book costs) or the "Deutschlandstipendium".

Specifics can be found on the OTH International Office homepage: [International \(oth-regensburg.de\)](https://www.oth-regensburg.de).

Requirements / Registration

Academic admission requirements

OTH Regensburg welcomes both national and international applications. In order to apply, the following documents are necessary:

- General university entrance qualification
- If your qualification was achieved outside of Germany, please include the [VPD | uni-assist](#) evaluation report.
- If your native language is not English, please provide a language certificate (see below).

Language requirements

German language level A2 is a pre-requisite for this degree programme.

Accepted certificates of German language proficiency are as follows:

- Goethe
- telc
- ÖSD
- DSDI

Applicants whose native language is not English are required to provide evidence of sufficient English proficiency in spoken and written language, using the certificates recognised by OTH Regensburg.

At least level B1 should be demonstrated under the Common European Framework of Reference for Languages. However, level B2 is strongly recommended to keep up with the tempo of the course.

Accepted certificates of English language proficiency are as follows:

- IELTS certificate
- TOEFL certificate
- Cambridge Certificate, level B1
- telc, level B1
- Graduation certificate from a public or state-recognised high school in Germany

Application deadline

1 May to 15 July for the following winter semester

Applications submitted outside of this period cannot be considered. Outstanding certificates can be submitted until 27 July.

Submit application to

Your first step should be to register with Hochschulstart: <https://www.hochschulstart.de>.

After registering with Hochschulstart, you can apply through the OTH Regensburg application

Services

Accommodation

The International Office provides very useful information regarding living in Regensburg and finding accommodation: [international students – living in Regensburg](#).

Students are responsible for finding their own accommodation, but there are plenty of sources to help you:

- The Student's Union page is a great place to start <https://www.stwno.de/en/housing>.
- There is also advice from the International Office, which helps provide an overview of accommodation possibilities for students within Regensburg: [International Office – accommodation advice](#).
- There are also other independent portals such as [Immowelt](#), [Immobilienscout24](#), [WG-GESUCHT](#) and [Kleinanzeigen](#).
- You can also use an estate agent to find a suitable apartment, although this can be an expensive option.

Career advisory service

The Career Service offers all types of students general advice regarding job applications, placements, jobs and scholarships. Students can also get personal support with job application forms.

Additionally, there are regular opportunities to attend career and job-related seminars, workshops and presentations.

Finally, the OTH Regensburg Job Exchange provides students with direct access to internships, final year projects or jobs. It is a great source of information.

Click here for more information: [Career Service](#).

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Tutors
- Cultural and linguistic preparation

OTH Regensburg



Campus OTH Regensburg

Ostbayerische Technische Hochschule Regensburg (OTH Regensburg) offers its students the best possible start for a successful professional career. With around 11,000 students, it is one of the largest technical universities of applied sciences in Bavaria.

Over 40 practice-oriented Bachelor's and Master's degree programmes in engineering, business studies, design, health and social services are characterised by their high level of quality in both teaching and research.

The guiding themes of OTH Regensburg are Energy & Mobility, Information & Communication, Life Sciences & Ethics, Production & Systems, Building & Infrastructure, Sensors & Analytics. Sensor Technology is an interdisciplinary subject.

OTH Regensburg works closely with numerous business enterprises to offer a wide range of dual study programmes. Cooperation with industry in the region also plays a major role in teaching and research.

More than 170 partnerships with other universities of applied sciences guarantee OTH Regensburg a good starting position when it comes to international competition.

Five further courses are also based at the Centre for Continuing Education and Knowledge Management. The link between scientific theory and industrial practice is forged by the Institute of Applied Research and Partnership with Industry (IAFW), with competence centres on themes such as renewable energy, sensor technology, mechatronics, and bioengineering.

Digitalisation is becoming increasingly important for both studying and teaching. The Faculty of Computer Science and Mathematics is working to integrate virtual and hybrid teaching concepts into our programmes and building on positive experiences from the Corona pandemic.

Modern facilities, an award-winning library and 120 laboratories are all key factors in providing an effective environment to learn, thrive and succeed in your studies at OTH Regensburg.



University location

Regensburg – an excellent decision

When deciding to study in Regensburg, you make an excellent choice in many respects. You decide on a city full of history, a UNESCO world heritage site with 2,000 years of history. Nevertheless, Regensburg not only shows its history but also allows you to be actively involved in history, which you can see, feel, and enjoy.

When deciding to study in Regensburg, you will stay in one of the most dynamic and innovative research and business areas in Germany. Global high-tech players like BMW, Continental Automotive, OSRAM, and Infineon Technologies as well as many of our world famous German SME (small and medium-sized enterprises) open opportunities to already get in contact with Germany's high-tech industry during your studies.

When deciding on Regensburg, you will enjoy a young and vital city. More than 30,000 students from different regions and countries make it easy to be part of a big and open-minded community.

When deciding on Regensburg, you decide on excellent conditions for studying and an excellent university of applied sciences, where you can easily profit from Germany's high-end education system and the close co-operation between science and industry.

Decide on Regensburg – an excellent starting point for your scientific and professional career.

Text written by Dieter Daminger (Councillor for Economic, Financial, and Research Affairs for the City of Regensburg), from "Regensburg – an excellent decision"

Contact

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🌐 Course website: <https://www.oth-regensburg.de/studieren/studienganguebersicht/detailansicht/international-mechanical-engineering-studieren>

📘 <https://www.facebook.com/oth.regensburg.de/>

🐦 https://twitter.com/OTH_Regensburg

🌐 <https://www.linkedin.com/school/fachhochschule-regensburg/>

📷 https://www.instagram.com/oth_regensburg/

📺 <https://www.youtube.com/user/HSRegensburg>

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International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

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Disclaimer

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