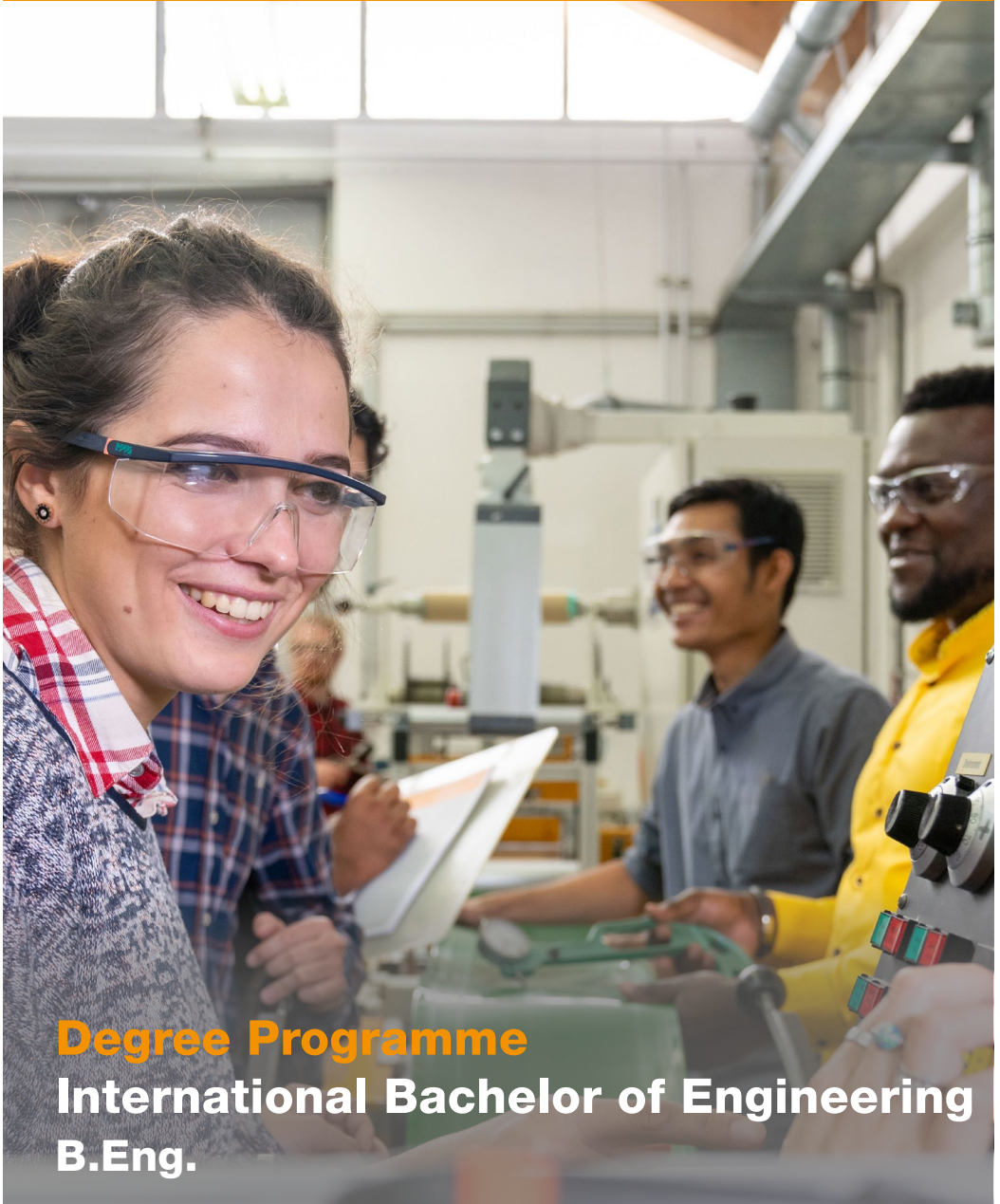


Rosenheim

Technical University
of Applied Sciences



Degree Programme

**International Bachelor of Engineering
B.Eng.**

Scientists investigate that which already is;
engineers create that which has never been.

Albert Einstein

Table of Contents

International Bachelor of Engineering at a glance	03
Course structure and content	04
Career opportunities	06
Admission requirements and application process	08
Visa requirements and health insurance	11
Rosenheim Technical University of Applied Sciences	12
Studying in Rosenheim	13
Studying in Burghausen	14
Living costs	15

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International Bachelor of Engineering

At a glance

Aims at	International students
Location	Rosenheim / Burghausen, Germany
Language requirements	German (A2) / English (B2) according to CEFR
Start of programme	15 March
Application period	1 June 2024 - 15 January 2025
Application uni-assist	Open constantly
Duration of programme	8 semesters, including a practical one
Programme language	English and German
Academic degree	Bachelor of Engineering (B.Eng.)
Costs	85 € semester fee
Find out more	>> www.th-rosenheim.de/ibe

Modern life would be impossible without the technological advantages and innovations presented by engineering. That's why internationally trained engineers are extremely sought-after in Germany.

As a University of Applied Sciences, TH Rosenheim qualifies both German and international students in a wide range of technological subjects, focusing on the internationalisation of technical studies.

The International Bachelor of Engineering prepares you for a professional career as an engineer, at each Campus Rosenheim and Campus Burghausen. It specifically aims at young internationals interested in a broad range of engineering subjects.



International Bachelor of Engineering

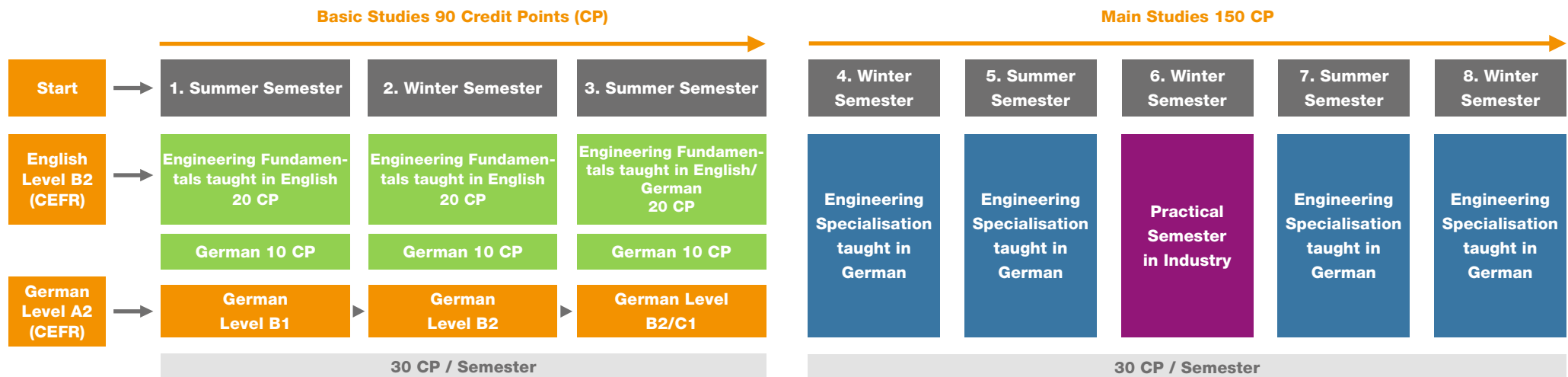
Course structure and content

The participating faculties at each campus will offer a low-entry study model and flexible choice of the right degree programme even after the start of your studies. After the common first semester for all students in Rosenheim or Burghausen, you will choose from one of the ten specialisations similar to the Engineering Bachelor's degree programmes offered at either campus:

Campus Rosenheim	Campus Burghausen
<ul style="list-style-type: none"> Electrical Engineering and Information Technology (B.Eng.) Energy and Building Technology (B.Eng.) Engineering and Management (B.Eng.) Mechanical Engineering (B.Eng.) Mechatronics (B.Eng.) Medical Technology (B.Eng.) Plastics Engineering / Sustainable Polymer Engineering (B.Eng.) 	<ul style="list-style-type: none"> Chemical Engineering (B.Eng.) Environmental Technology (B.Eng.) Process Automation Technology (B.Eng.)

Your degree programme is divided into two parts: basic studies lasting three semesters with a common first semester, and main studies from the fourth semester onwards.

Course structure

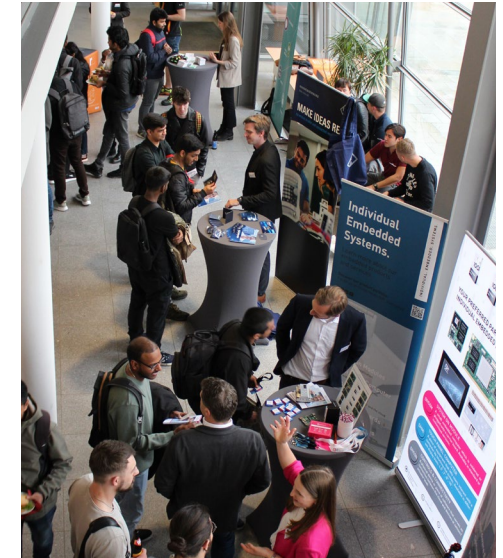


Find your match with the industry!

Various projects will enable you to deepen your theoretical knowledge and you will learn how to apply it in practice. Since Universities of Applied Sciences have a very hands-on approach to studying, the International Bachelor of Engineering includes a compulsory practical semester in which you will gain professional experience during an internship at a regional company.

Close ties to many companies in one of Germany's strongest economic regions offer you a practice-oriented study programme on the spot, with first-hand experience in the industry during your studies.

After graduation, you will have acquired an excellent knowledge of practical engineering, international key qualifications and you will be proficient in both German and English - thus perfectly qualified for demanding career opportunities in the industry.



Career opportunities

Due to its proximity to Munich and the many regional companies based in Rosenheim, Burghausen and the surrounding area, TH Rosenheim is the perfect place to get a good head start in your career.

Campus Rosenheim	
Electrical Engineering and Information Technology	After graduating, young electrical engineers join companies in communications technology, medical technology, automation technology or aerospace industry in the greater Munich area.
Energy and Building Technology	Experts in energy technology are in demand wherever energy is involved, for example in the development and/or design of energy-efficient products and buildings.
Engineering and Management	Industrial engineers ensure the knowledge transfer between the technical and economical pillars of industries: project management, controlling, logistics, purchasing, production, marketing and more.
Mechanical Engineering	For mechanical engineers, areas of employment range from mechanical engineering and plant construction over electrical, chemical and pharmaceutical industries to iron and steel or even food processing.
Mechatronics	Future employers can be found in the precision engineering industry, automotive technology, alternative and regenerative energy technology, or in environmental and biotechnology.
Medical Technology	Medical engineers are needed in many fields of the health care industry, including research and development of products and procedures in industrial companies or the admission of medical devices.
Plastics Engineering / Sustainable Polymer Engineering	Due to the wide range of uses for materials, plastics engineers enjoy attractive career opportunities, for example in the recycling industry. They develop sustainable solutions for the polymer industry.

Campus Burghausen	
Chemical Engineering	Graduates are employed in various fields in the chemical, pharmaceutical or food industry, such as analytics and quality assurance, project engineering, process development, or research and development.
Environmental Technology	Graduates can choose from a wide range of career opportunities, for example environmental measurement technology, waste management or air pollution control and emission protection.
Process Automation Technology	Process automation engineers work on automation tasks in the process industry and have access to a variety of occupational fields, including process control engineering or project engineering for automation.

Industry partners

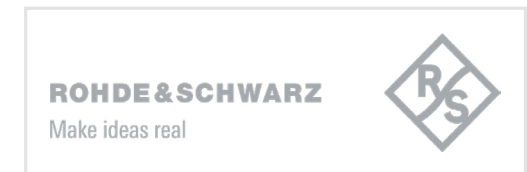
Leading companies in the region support international talents.

Export and global cooperation are the daily business of regional and national companies in Germany. Their business locations and partners are located all around the world. As international professionals are in strong demand by the industry, our university works in close cooperation with leading industry partners to train experts for their corresponding sectors. Many companies support the education of students with providing a practical insight into research and development, and welcome the opportunity to train and network with junior staff from abroad. Find more industry partners of our degree programme at >> www.th-rosenheim.de/ibe



„As an international company the diversity of our employees is of particular importance for us. It enriches our company culture and helps us to secure our competitive advantage.“
Rainer Schmidt-Rudloff, Infineon Technologies AG

„People are at the center of everything we do. That is why we seek to create a corporate culture in which all employees feel valued, and which cultivates innovativeness based on similarities as well as differences. At BSH, we strive to improve quality of life at home through our exceptional brands, high-class products, and exceptional solutions.“
BSH Hausgeräte GmbH



Islam International student at Campus Burghausen

„I always wanted to help make the world a better place. Campus Burghausen gives us the opportunity to be connected as students and to our professors. Students learn which skills the market needs, and they can work as students in the industry. Also, it was easy to make friends.“



Admission requirements and application process

Admission Requirements

In order to apply for the International Bachelor of Engineering, you will need a language level of German A2 and English B2 according to CEFR, as well as a pronounced interest in engineering, mathematics, chemistry and computer science.

As an applicant from a non-EU country you may need to attend a preparatory course at a Studienkolleg or study two to three semesters in your home country in order to receive a higher education entrance qualification, which entitles you to study at a German university.

Check the admission requirements at >> www.th-rosenheim.de/ibe

Review by uni-assist

If you obtained your higher education entrance qualification at a non-German institution, you must request a preliminary review documentation (Vorprüfungsdocumentation, VPD) by uni-assist in advance. You still have to submit this VPD and your other application documents to TH Rosenheim.

Application for a VPD at uni-assist is possible all year. It takes approximately four to six weeks until you receive your VPD result. Please take this into account when planning your application at TH Rosenheim. You can apply for a VPD at >> www.uni-assist.de/en

Application

Application for the International Bachelor of Engineering is only possible for the summer semester via our online portal.

Application period: 1 June 2024 - 15 January 2025

Find out more about the application process at TH Rosenheim at

>> www.th-rosenheim.de/application



Academic calendar

Summer semester	15 March - 31 July
Examination period	approx. 9 July - 23 July
Semester break	1 August - 30 September
Winter semester	1 October - 14 February
Examination period	approx. 25 January - 10 February
Semester break	15 February - 14 March

Checklist application process For international students

Application period
1 June 2024 – 15 January 2025

1. Inform yourself about

- degree programmes
- prerequisites / required documents

3. Stay informed

- Regularly check the status of your application to not miss anything
- Look for a student accommodation
- Non-EU-citizens have to apply for a
 - student visa at the local German embassy well before the start of studies

5. Prepare your stay

- Get a visa as soon as possible
- Arrange your journey to and your stay in Germany
- Apply for an accommodation well in advance!

2. Apply online

- Register in online application portal
- Choose your degree programme
- Enter personal details and academic qualifications
- Upload:
 - Preliminary review documentation (VPD) by uni-assist
 - Copy of CV
 - Proof of German / English language examination

4. Accept your admission

- After review of your application, you will get a notice of acceptance or a notice of denial
- Notice of acceptance: Request enrolment at the online application portal
- Contact your health insurance company for an electronic report of your insurance status (M10)
- Upload additional documents for enrolment
 - Proof of having paid the student union contribution
 - Certificate of removal from your previous university, if necessary
- Notice of denial: Gather the missing documents indicated on the online application portal and reapply or get further academic experience to meet the requirements

Welcome to TH Rosenheim



Start of studies
15 March - summer semester

Language requirements for admission

In order to apply for the IBE, you will need a language level of German A2 and English B2.

German language requirements (A2 or higher)

The following German language tests are recognised:

- Deutsches Sprachdiplom (DSD) level 1 (GER A2/B1) or higher
- Goethe Certificate A2 or higher
- TELC Certificate German A2 or higher
- ÖSD-Certificate A2 or higher
- DSH 1 or higher
- TestDaf TN3 or higher
- Completed German language course at a university in Germany of at least 4 ECTS credits at level A2 or higher

English language requirements (B2 or higher)

The following English language tests are recognised:

- Internet-based TOEFL with 72 or more points
- TOEIC with 785 or more points
- IELTS with a band score of 6.0 or higher
- Cambridge CEFR B2 First (FCE) with Grade C (at least 160 points) or higher
- Cambridge CEFR C1 Advanced (CAE) with level B2 (at least 160 points) or higher
- TELC Certificate English B2 or higher
- Pearson PTE Academic with 60 or more points

Applicants whose native language is English are exempt from demonstrating sufficient English language skills.

Tatenda

IBE Student from Zimbabwe

„My experience has been exciting and wonderful. I have met so many wonderful people in my classes and outside, too. I learn new things every day along with my German classes. My favorite activity is the RO-LIP lab. It is a great to express my ideas in more than just words. TH Rosenheim really is a place full of opportunities for growth and creative encouragement.“



Visa requirements and health insurance

Visas

Students from countries within the European Union do not need a visa to enter Germany. International students from countries outside of the EU will have to procure a visa in order to study in Germany.

The visa application must be submitted to the local German embassy well ahead of your stay. The costs may vary, but generally amount to about 80 €.

Proof of financial resources

If you are an international student from a non-EU country, you must prove that you have the financial resources to cover your living expenses in Germany.

Proof of financial resources is an important condition to get your student visa and residence permit. The amount required to be deposited into a German blocked bank account (Sperrkonto) when applying for a student visa to Germany is 11,208 € or 934 € per month for your planned stay (initially up to 12 months).

More information on visa requirements can be found at

>> www.th-rosenheim.de/visa-requirements



Health insurance

As health insurance is mandatory in Germany, you need to provide proof of health insurance recognised in Germany. German health insurance companies are either public or private. You can get German statutory health insurance, or, if you already are fully insured in your home country, provide proof of exemption from the German statutory health insurance upon enrolment.

Please remember that providing proof of health insurance recognised in Germany is necessary upon enrolment at TH Rosenheim.

You can find more information about health insurance at

>> www.th-rosenheim.de/health-insurance



Rosenheim Technical University of Applied Sciences

To study with us means studying in one of Germany's most beautiful and economically attractive regions.

With our wide range of specialisations, an excellent learning environment, close links with the industry, and a strong practical approach, we offer you a promising outlook – for studying, personal development and your career in the most attractive engineering sectors in Germany and beyond.

To help international students feel at home, we offer a variety of services, such as workshops, trips and tutors who assist with everyday university life.

>> www.th-rosenheim.de/welcome



Perfect academic development

Benefit from hands-on learning in small classes, integrated internships and well structured study plans. Our professors are experts with industry-experience who offer you an excellent mentoring.

Your IBE Bachelor's degree is equivalent to degrees at research universities. After completion, you can specialise further from Master's studies to even PhD programmes. At TH Rosenheim, you can join the following Master's degree programmes as an IBE graduate:

- Advanced Industrial Engineering (M.Sc.)
- Applied Research and Development (M.Eng.)
- Engineering Sciences (M.Eng.)
- Hydrogen Technology (M.Sc.)

Learn more about our international programmes and join our online info sessions.

>> www.th-rosenheim.de/info-sessions



Tabish
IBE student from India



„The IBE course structure and management are very good. I like TH Rosenheim for its proximity to industry, experienced professors, visits to companies and student facilities for sports and trips. Rosenheim is a lovely city with peaceful and home like environment... and of course the view of the Alps!“



Studying in Rosenheim

Rosenheim is located in the south-eastern part of the German state of Bavaria. Situated in between the three larger cities of Munich, Salzburg and Innsbruck, it is the centre of a prospering economic region with a population of about 100,000 inhabitants. The Bavarian capital of Munich is only 30 minutes away by train and offers a lot of very attractive companies and job opportunities.

Studying at Campus Rosenheim means studying in beautiful surroundings in one of the most attractive regions in Germany – particularly in terms of quality of life and recreational activities. Campus Rosenheim is located in the city centre, just a 20-minute walk from the main station, and even has its own train stop. Art, tradition and culture can be found everywhere in Rosenheim. If you like nature and outdoor activities, you are just a stone's throw away from the mountains and lakes where you can go hiking, swimming, sailing, skiing and much more. Chill out at the Chiemsee lake's beach bar and enjoy beautiful sunsets on top of Germany's highest mountains.

Housing

Rosenheim is a very popular city. You should therefore start looking for accommodation at an early stage. Further information on housing in Rosenheim can be found at

>> www.th-rosenheim.de/housing



Student residences

Munich Student Union offers affordable accommodation for students and provides a comfortable infrastructure.

Rooms are close to campus and offer many recreational activities. International students should apply for housing at:

>> www.studentenwerk-muenchen.de/en/accommodation/



Studying in Burghausen

Campus Burghausen is situated in the heart of Burghausen, in the immediate vicinity of the large industrial companies in the Burghausen region. Students, professors and lecturers have plenty of space for intensive collaboration in teaching and research, including labs, compact plant facilities, the technical centre and the Audimax of Campus Burghausen. Burghausen is home to the world's longest castle and has a beautiful old town.

Burghausen is one of the region's most dynamic cities, situated between Munich and Linz as well as between Passau and Salzburg. With more than 13,000 commuters, Burghausen is of special economic importance to the region as a location for industry in ChemDelta Bavaria.

>> www.visit-burghausen.com/en/

Housing

The engineering specialisations offered at Campus Burghausen will start at Campus Rosenheim for the first two semesters and will continue at Campus Burghausen in the third semester.

Campus Burghausen has three central student dormitories. Please contact Campus Burghausen GmbH. More information can be found at

>> www.th-rosenheim.de/housing



Contact

Alexander Audinger
Campus Burghausen GmbH
Phone: +49 (0) 8677 96769 -13
a.audinger@burghausen.com

Living costs

Public universities in Bavaria do not charge tuition fees for full-time undergraduate and graduate courses, neither for German nor for international students. The only fees are 85 € student services fee per semester, including your student ID card. You can use your ID card to pay for things on campus (e.g. in the mensa or for printing) and at the library.

Rosenheim and Burghausen are affordable places to live compared to many big cities. You can also keep your living costs low by shopping at the weekly markets and cooking your own meals. As both cities are on the smaller side, you can also save money by walking or cycling everywhere instead of taking the bus. You do not need a car as you can easily explore Germany by public transport.

An overview of the approximate costs below will help you calculate the cost of living in Rosenheim or Burghausen:

	Estimated costs
Student dormitory or	350 € - 450 €
Private accommodation	450 € - 600 €
Meals	200 € - 250 €
Health insurance	120 €
Personal expenses	130 € - 180 €
Total	800 € - 1.150 €

No tuition fees!

Questions? Contact us!



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