

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

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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	15 November - 15 January
Duration of programme	8 semesters, including a practical one
Programme language	English and German
Academic degree	Bachelor of Engineering (B.Eng.)
Costs	75 € 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.



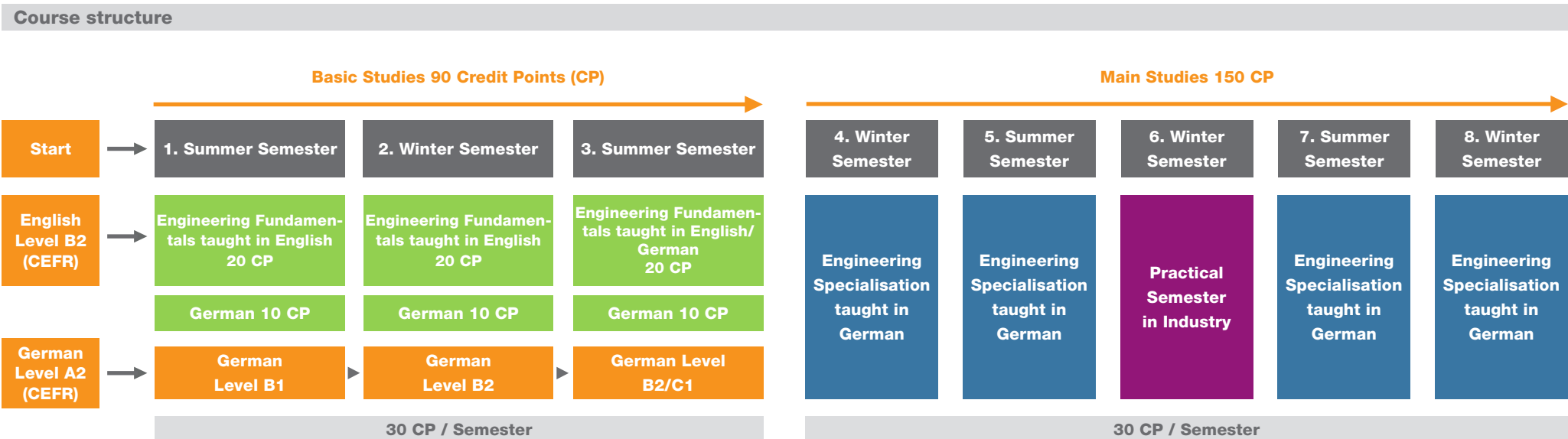
International Bachelor of Engineering

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 nine 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.) Mechanical Engineering (B.Eng.) Mechatronics (B.Eng.) Medical Technology (B.Eng.) Sustainable Polymer Engineering (B.Eng.) 	<ul style="list-style-type: none"> Chemical Engineering (B.Eng.) Chemtronics (B.Eng.) Environmental 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.



Find your match with the industry!

Various projects will enable you to deepen your theoretical knowledge and 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.
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 food and beverage industries.
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 different fields in the health care industry, including research and development of medical technology products and procedures in industrial companies or the admission of medical devices.
Sustainable Polymer Engineering	Polymers and sustainability play a key role in today's society. Polymer engineers learn how to use plastic in an environmental friendly way. As a result of the wide variety of material usage, plastics engineers enjoy numerous attractive career opportunities in many areas like the medical and recycling 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.
Chemtronics	Chemtronics 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.
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.

Industry partners

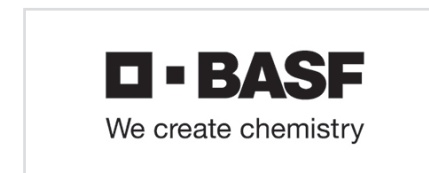
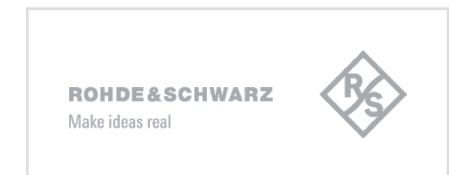
Leading companies in the region support international talents.

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.



„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

„Our people are the foundation of our success. Our employees represent a wide spread of assorted skills, experiences and qualifications from all around the world. We appreciate our employees in their differences and similarities. Because we believe that the varied experiences, perspectives and skills of the people at BSH have a positive impact on our success.“
BSH Hausgeräte GmbH



Admission requirements & application process

Admission Requirements

In order to apply for the International Bachelor of Engineering (IBE), 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

For the application you must prove your higher education entrance qualification with a preliminary review documentation / Vorprüfungsdokumentation (VPD) from uni-assist. You can apply for a VPD at → www.uni-assist.de/en/

It takes approximately four to six weeks until you receive your result. Please take this into account when planning your application.

Application

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

Application period: 15 November - 15 January

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
15 Nov – 15 Jan

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 a degree programme
- Enter personal details and academic qualifications
- Upload:
 - Preliminary review documentation (VPD) by uni-assist
 - Copy of CV
 - Proof of having taken a German / English language examination

4. Accept your Admission

- Once we have reviewed 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 about 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



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 10,332 € or 861 € 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

Student Visas

Even if you have not yet received your admission letter, you should apply for a student visa as soon as possible. Student visas are only issued for a period of up to three months. After your arrival in Germany, you will need to apply for a student residence permit at the Immigration Office for Rosenheim or Burghausen.

TH Rosenheim

To study at Rosenheim Technical University of Applied Sciences means studying in one of Germany's most beautiful and economically attractive regions.

With its high-quality and wide-ranging selection of courses, excellent studying conditions, close links with industry and research, and a strong practical connection, our university offers a promising outlook – for study, leisure time and future careers.

To help international students feel at home, the university offers a variety of services, such as German language courses and tutors who assist with everyday university life.

→ www.th-rosenheim.de/welcome

Ahmed Tamimi Siregar, Malaysia
Master's in Engineering Sciences



„What I particularly like about TH Rosenheim is its location. Situated in a small calm town, TH Rosenheim offers world class education at an affordable cost of living. The diverse culture and the rich history are really amazing. In addition to that, TH Rosenheim is also located close to astonishing places such as the Alps, Munich and many superb places in Austria like Salzburg and Innsbruck.“



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 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

As Rosenheim is a very popular city, there is often a shortage of accommodation. You should therefore start looking for accommodation at an early stage. Private accommodation and room listings are available at online portals such as:

→ www.wg-gesucht.de/en/

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 with diverse recreational activities. International degree-seeking students should apply for housing at:

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





No tuition fees!

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 75 € 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:

Studying in Burghausen

Campus Burghausen is situated in the heart of Burghausen, in the immediate vicinity of the large industrial enterprises 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 one of the region's most dynamic cities, situated between Munich and Linz as well as between Passau and Salzburg. Each year, up to a quarter of a million people visit the city on the Salzach river. With more than 13,000 commuters, Burghausen is of special economic importance to the region as a location for industry in ChemDelta Bavaria.

Burghausen - with the world's longest castle and its beautiful old town - is an important centre for people from the surrounding areas in Bavaria and Austria.

→ www.visit-burghausen.com/en/

Housing

Campus Burghausen has three student dormitories to offer, with some being in the heart of the city, right on the castle slope. If you have any questions about accommodation, please contact Campus Burghausen GmbH.

More information can be found at

→ www.campus-burghausen.de/wohnheime-und-vermittlung/

Contact

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Estimated costs

Student dormitory or	250 € - 400 €
Private accommodation	300 € - 500 €
Meals	190 € - 220 €
Health insurance	110 €
Personal expenses	100 € - 150 €

Questions? Contact us!



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