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Master's degree

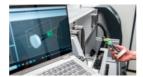


Engineering Sciences

Rosenheim Technical University of Applied Sciences • Rosenheim











Overview

Degree	Master of Engineering
Teaching language	• English
Languages	English
Full-time / part-time	 full-time part-time (study alongside work)
Programme duration	3 semesters, 6 semesters
Beginning	Winter and summer semester
Additional information on beginning, duration and mode of study	In the winter semester, the course starts on 1 October. In the summer semester, the course starts on 15 March. We recommend arriving in Rosenheim a couple of days before semester start to sort out administrative matters and get settled in Rosenheim.
Application deadline	15 July for the winter semester 15 December for the summer semester Due to the visa processing time, it is strongly recommended that non-EU applicants submit their documents at the beginning of the application period on 15 April / 1 November! Deadline and begin of application period will change in the near future. Therefore, always check the newest available information on the programme's web pages.
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree	No

programme

Description/content

Finishing Touches for International Career Opportunities

Technology shapes our lives – it develops at a breathtaking pace, it poses increasingly complex challenges and offers almost unlimited career opportunities. In order to meet the great demand for skilled specialists, Rosenheim Technical University of Applied Sciences offers this Master's degree programme in Engineering Sciences with lectures conducted in English.

By advancing and specialising knowledge acquired at the Bachelor's level as well as offering a wide variety of interdisciplinary content, this course prepares students for challenging engineering activities while teaching them project and leadership responsibility.

Technical Know-How and Soft Skills

The programme is devised as an application-focused course. Its aim is to provide its students with advanced and specialist knowledge in engineering and related areas on a scientific foundation.

Students have the opportunity to specialise in a particular area by choosing one of the following specialist fields in accordance with their particular interests and career aspirations:

- Mechanical Engineering and Plastics Engineering
- Mechatronics
- Electrical Engineering and Information Technology

In addition to providing advanced training in engineering, the course is intended to promote general skills such as teamwork, intercultural communication, and English language skills.

This is supported by the Master's project, which is conducted as a group project in a situation that is as realistic as possible. Students learn methodological skills to organise and complete complex tasks as well as work effectively in a team.

Education Without Borders

Thanks to extensive foreign relations with European and worldwide universities and companies, students can complete a semester abroad at any time during their studies. The International Office will be happy to answer any questions regarding this.

Course Details

Course organisation

The course contents over the three semesters are independent of each other, so there is no fixed sequence order. However, the majority of courses are offered only once per year.

About 60 to 70% of all courses contain lectures combined with exercises or practical lab class exercises.

Part-time studies are possible on request for candidates who are working in parallel. For part-time studies, the programme duration is six semesters instead of three.

A Diploma supplement will be issued

Yes

International elements

- International guest lecturers
- Training in intercultural skills
- Language training provided

Integrated internships

For international students without industrial experience, it is recommended to include an industrial

	internship semester after the two theoretical semesters in order to gain practical experience.
	Though this is not an official requirement for completing the Master's programme, it usually provides a very good opportunity to develop a Master's thesis topic together with a company in the industry.
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	85 EUR student union fee per semester
Costs of living	Each student needs about 992 EUR per monthto cover living expenses, student accommodation, health insurance and other related costs in Rosenheim. We recommend calculating approx. 11,904 EUR per year in total. For international students from non-EU countries: Proof of financial resources / blocked account: With a blocked account, you can provide evidence that you have adequate financial resources during the visa application process. The presumed annual requirement that must be paid into the blocked account when applying for a visa amounts to 11,904 EUR. Please see the information from the Federal Foreign Office: www.auswaertiges-amt.de/en/visa-service/visabestimmungen-node/sperrkonto-seite.
Funding opportunities within the university	Yes
Description of the above- mentioned funding opportunities within the university	Scholarships on demand (if available) More information can be found here: https://www.th-rosenheim.de/en/international/incoming-students/general-information/scholarships-and-financing/.

Requirements / Registration

Academic admission requirements

Admission requirements for the Master's degree programme are a Bachelor's degree in one of the following: Electrical Engineering and Information Technology, Mechatronics, Mechanical Engineering, Plastics Engineering, or a related field.

An overall grade of "good" or better is required (GPA of 2.5 or better in the German grading system).

Important: All applicants who have obtained their first degree / Bachelor's degree at anon-German institution must apply for a preliminary review documentation / Vorprüfungsdokumentation (VPD) at uni-assist in advance. Subsequently, the VPD must be submitted with the application to TH Rosenheim. Prospective students can apply for a VPD at uni-assist here: https://www.uni-assist.de/en/.

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

More detailed information on the admission requirements is available atwww.th-rosenheim.de/information-sheets.

Language requirements

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

The following German language tests are recognised:

- Deutsches Sprachdiplom (DSD) level 1 (CEFR 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 four ECTS credits at level A2 or higher
- Certificate of examination to determine the suitability of foreign applicants to study at universities in Germany ("Feststellungsprüfung")
- Completed German-language Bachelor's or Master's degree programme
- Completed German language and literature studies in Germany or abroad
- German at level A in the final certificate of the International Baccalaureate Diploma Programme

Applicants whose native language is German are exempt from providing proof of sufficient German language skills.

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
- At least six years of school-based English language instruction at a secondary school, as evidenced by a German-language university entrance qualification or an equivalent, recognised university entrance qualification from a non-German school
- Completed English-language Bachelor's or Master's degree programme
- Completed English language and literature studies in Germany and abroad
- A grade of at least "good" in the module "Technical English" or a comparable English language module from a previous German-language degree programme

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

Application deadline

15 July for the winter semester

15 December for the summer semester

Due to the visa processing time, it is strongly recommended that non-EU applicants submit their documents at the beginning of the application period on 15 April / 1 November!

Deadline and begin of application period will change in the near future. Therefore, always check the newest available information on the programme's web pages.

Submit application to

Application is possible via our online application portal. Only online applications will be accepted.

Services

Possibility of finding parttime employment

A limited number of student jobs are available at TH Rosenheim (e.g. for lab work, research projects or other support functions). Students can find part-time jobs at regional companies or in Munich, which is a 35-minute train ride from Rosenheim. Basic knowledge of the German language significantly improves your chances of getting a student job.

Online job market at TH Rosenheim:

You will find job postings on the internal online job market at TH Rosenheim.

Bavaria-wide job exchange:

You will also find interesting job offers at: https://jobboerse.th-rosenheim.de/index.php/en.

More helpful tips:

Our website also provides practical advice about working in Bavaria, Germany: https://www.throsenheim.de/en/international/incomings/general-information/working-in-bavaria.

Accommodation

Munich Student Union halls of residence:

Fall out of bed and into your lecture hall – thanks to the Munich Student Union, this is possible for students in Rosenheim. The student service provider runs two halls of residence here with a total of 345 spaces. Student rooms for international students are available on a first-come, first-served basis. Room rates are around 300 EUR per month. However, room reservations can only be made after being admitted to your degree programme in Rosenheim. Information for students looking for accommodation can be found at: www.studentenwerk-muenchen.de/en/accommodation.

Private rooms:

Further information regarding accommodation in Rosenheim is available at: www.throsenheim.de/housing.

Career advisory service

Applying for jobs and starting your career:

The Career Centre provides students and graduates with information and advice on applying for jobs, career planning and starting out in the world of work.

Workshops for international students, e.g.:

- What's important to stand out from the crowd?
- Written applications and interviewing
- Individual CV check & counselling

International students who need assistance with writing applications have the chance to arrange individual appointments in English and German.

Support for international students and doctoral candidates

- Welcome event
- Tutors
- Specialist counselling



Welcome to TH Rosenheim

With the highest standards of educational quality, TH Rosenheim trains qualified graduates with a practical orientation. A family atmosphere, close contact between students and faculty, and a wide range of recreational activities create ideal conditions. Surrounded by a unique mountain panorama and a magnificent forest and lake landscape, Rosenheim is the ideal place for successful studies.

» more:

https://www.youtube.com/watch? v=zbWyAKYfqjU

Rosenheim Technical University of Applied Sciences



S-Building TH Rosenheim

© Oliver Pausch

Rosenheim Technical University of Applied Sciences (TH Rosenheim): To study at Rosenheim Technical University of Applied Sciences (TH Rosenheim) is to study in one of Germany's most beautiful and economically attractive regions. With its high-quality and wide-ranging selection of degree programmes, excellent studying conditions, close links with industry and research, and a strong practical connection,

our university offers a promising outlook – for studying, leisure time and careers. To help international students feel at home, the university offers a variety of services, such as German language courses and tutors assisting with everyday university life.

Five USPs for studying at TH Rosenheim:

- No tuition fees for regular Bachelor's and Master's degree programmes
- Practice-oriented education with more than 100 laboratories
- A welcoming atmosphere with close contact between lecturers and students
- German language courses and career workshops for free
- Mountains on the horizon and leisure activities at every turn





University location

Rosenheim is located in the south-eastern part of the German state of Bavaria. Close to the Alps, it is an area rich in scenic beauty and with an impressive cultural heritage. About half an hour's drive from Germany's "high-tech capital", Munich, it is also the centre of a prospering economic region with a population of about 100,000 inhabitants.

The city of Rosenheim is an attractive place to live and study, with its unique Mediterranean flair and beautiful location in a unique landscape of mountains, forests, and lakes. Why not take a short three-hour trip to Italy and enjoy the Lago di Garda or the stunning town of Merano? Additionally, the ski and snowboard resort of Sudelfeld is just 30 minutes away. The Alps and the idyllic Chiemsee – a lake near one of the most famous castles built by the "fairytale king" Ludwig II – await you with year-long recreational activities like winter sports, water sports, and spas. Rosenheim and its surroundings also feature a full calendar of entertaining cultural events. From classical to jazz, pop, and rock, the Culture and Congress Centre in Rosenheim regularly hosts music concerts, guest theatre performances, and social events – there's something entertaining for everyone.

Popular meeting points are small art events, of which there are plenty in Rosenheim. ASTA pub, Theater am Markt, or the Hofbräu are some of the most well-known locations to meet up with friends. Rosenheim's range of events is significantly broadened by the attractions at the Ballhaus, and the Citydome cinema complex shows a wide range of films. The newly built municipal library in Rosenheim serves not only as a meeting point for young people, but it also promotes learning with its large and sophisticated collection of books, CDs, and DVDs.

Contact

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Course website: https://www.th-rosenheim.de/en/studies-and-further-education/courses-of-study/masters-degree-programmes/masters-degree-programme-in-engineering-sciences?
mtm_campaign=DAAD%20International%20Programmes&mtm_kwd=M-ING
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- https://www.youtube.com/user/HochschuleRosenheim

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International Programmes in Germany - Database

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

Editor

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Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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