

Course/Programme requirements

Admission criteria

- Bachelor or Diploma degree in wood technology, timber construction, interior engineering or related areas.
- English language skills at level B2
- German language skills at level A2

Personal commitment/Assessment of motivation/ Other skills

The students enrolling for the Master 's programme choose a specialisation within the field of management and technical engineering. This requires a high level of motivation and commitment to intensively explore specific areas. Flexibility and self-discipline, as well as independent and target-oriented working practices are a must.

Application process

- Start of the course: winter semester
- Apply only via uni-assist if you have obtained your bachelor degree outside Germany

Application period: 15 February to 15 July

 www.uni-assist.de/en/

- Apply via the TH Rosenheim online application portal if you have obtained your bachelor degree in Germany

Application period: 15 April to 15 July

 www.th-rosenheim.de/en

For further information regarding the applications process, please contact Student's Administration (Studienamt):

Phone: + 49 (0)8031 805-2194/2195

Mail: studienamt@th-rosenheim.de

 www.th-rosenheim.de/studienbewerber.html

 **Find out more about the degree programme**



Contact

For general questions regarding your choice of study programmes, please contact the Central Student Advisory Office:

Office:

Phone: +49 (0)8031 805-2495, - 2955

E-mail: studienberatung@th-rosenheim.de



Studying in Rosenheim

Rosenheim Technical University of Applied Sciences is the most important educational institution in south-eastern Bavaria and it combines a regional profile with an international reputation. At four locations, the university offers over 50 practical bachelor's and master's degree programmes in the fields of economics, technology, design, health and social sciences. Students benefit from excellent technical equipment in the workshops and laboratories, intensive personal support and a demanding curriculum that opens up above-average career prospects.

Technische Hochschule Rosenheim Technical University of Applied Sciences

Hochschulstraße 1, 83024 Rosenheim

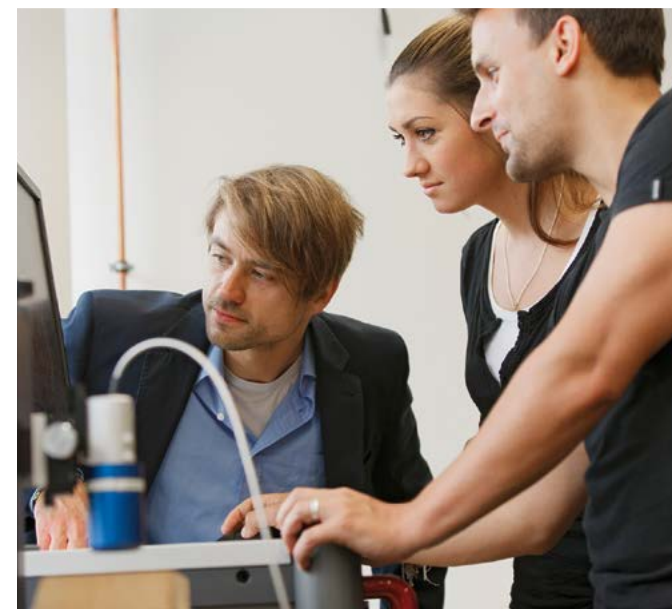
Phone: +49 (0)8031 805-0, E-mail: info@th-rosenheim.de

www.th-rosenheim.de



Master's Degree Programme Wood Technology

Master of Science (M.Sc.)



Rosenheim
Technical University
of Applied Sciences



Partner:



Bern University
of Applied Sciences

MASTER'S DEGREE PROGRAMME Wood Technology

- Degree: Master of Science (M.Sc.)
Cooperation master's programme with Bern University of Applied Sciences (CH)
- Duration: 3 semesters full-time or 6 semesters part-time
- Teaching language: English
- Credit Points (CP): 90
- Accreditation: accredited by ASIIN e. V.
- Fees: Student Union fee and tuition fees of 500 € for international students from Non-EU countries



Your Gateway to the Global Wood Industry

This international Master's programme in Wood Technology enables students from Germany, Europe and around the world to study in a truly international environment and gain first-hand experience of Germany and Europe. Learning alongside a diverse cohort, students build a strong and lasting international professional network. In addition to advanced technical expertise, the programme provides in-depth insight into the German and European wood industry, including business culture, strategic approaches, regulatory frameworks and cooperation models. Graduates are well prepared for international careers in the global wood industry and for effective cross-cultural collaboration.

The curriculum combines advanced engineering knowledge, data-driven methods and management skills, reflecting the evolving demands placed on engineers and managers in international wood-based industries and preparing graduates for responsible, future-oriented roles worldwide.

The Master's Programme is a cooperation between Rosenheim Technical University of Applied Sciences (Germany) and Bern University of Applied Sciences (Switzerland), both leading European institutions in timber and wood technology.

Contents and structure of the course

The first semester provides students with a solid foundation in advanced mathematics and scientific methods, advanced wood-based materials, and data-oriented thinking. In parallel, students develop key competencies in supply chain management, sustainability, leadership and management.

The second semester focuses on statistics and data science, energy systems, logistics and wood supply chains, as well as investment analysis and financing, strengthening students' analytical, economic and decision-making skills.

In the first and second semesters, students can choose from a flexible range of electives tailored to their personal interests, including systems engineering, change and quality management, product safety and testing, data-driven production design, machine learning and artificial intelligence, as well as courses from the partner university.

During the third semester, students will write their Master's Thesis and will be able to prove that they are able to work in a scientific and solution-oriented manner and to apply scientific methods when dealing with complex problems from the field of wood technology and related business areas.

Career prospects

Graduates of the Master's Programme in Wood Technology are highly qualified experts in advanced wood technologies, data-driven methods, energy and logistics, as well as management and financing. The strong focus on practical application and applied research enables them to add immediate value in international companies and institutions in the timber, machinery, software and consulting sectors.

With technical, analytical, and leadership skills, graduates are prepared for senior roles in planning, project and production management, quality management, technical sales and marketing, supply chain management, research and higher education, particularly in a European and international context.

International experience

Being a cooperation programme offered by two universities, the Master's Degree in Wood Technology is known for its international approach/focus. Thanks to the excellent foreign networks of both universities and the high esteem in which they are held, students also have the possibility to study a semester abroad attending a partner university, for example in European neighbouring countries or overseas. Given the close collaboration with the industry, it is also possible for students to find topics for their Master's Thesis outside the university.

SEMESTER

CREDIT POINTS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1 & 2	Mathematics & Sciences															Skills for Management															30
	Advanced technical and management modules																					General modules									30
3	Master's Thesis																													30	
over all 90 CP																															

Module assignment legend: Mathematics & Sciences Skills for Management Advanced technical and management modules General modules Master's Thesis
The current module offer for the module groups is available on the website of the Master's Degree Programme.