

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
- Application period: 15 April to 15 June
- Application for a VPD at uni-assist is possible all year round.
- Application online at  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

Contact

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

Office:

Phone: +49 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. Close contacts to the industry in one of Germany's strongest economic regions allow 6.800 students to gain the practical skills that are indispensable for a successful career. A friendly atmosphere, close contact between students and faculty and a modern campus setting provide an ideal learning environment.

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



 Find out more about the degree programme



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 only



Leadership skills/HR management, the definition of a strategy, a solid foundation in financial aspects, performance optimization in production, the most recent material technologies or production systems engineering with the simulation of equipment: the range covered by wood technology and thus the requirements for engineers are constantly evolving. A wide range of knowledge and skills are expected in managerial positions in the international woodworking industry. This is precisely what the international Master's Programme in Wood Technology offers. It is a cooperation programme by the Rosenheim Technical University of Applied Sciences (GER) and the Bern University of Applied Sciences (CH). Both educational institutes are European leaders in the field of timber. One of the particular strengths of this unique degree programme in Europe is the practical training provided on a high scientific level. Applied research is conducted in close collaboration with leading institutes and enterprises. The course is taught in English and can be completed either as a full-time study course (usual programme duration: three semesters) or as a part-time study course (up to six semesters). Part-time study allows the student to engage in parallel professional activities in an enterprise or in a research department of either university.

Contents and structure of the course

Personal development in an international environment, expanding skills related to the most recent technologies and methods in the woodworking industry as well as an active participation in research and industry projects are at the core of the Master's Degree Programme.

The first semester will give the students a solid foundation in the field of mathematics, sciences, process management and simulation and teach management and leadership skills.

In the second semester, students can choose from a range of different lectures based on their personal preference, for example Systems Engineering, Special Aspects of Wood Processing, Change Management, Furniture - Product Safety and Testing, Supply Chain Management, Quality Management, as well as Wooden Composites and new materials.

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

The graduates are experts who master the latest concepts and technologies in an international woodworking industry. The knowledge and skills acquired during the programme, and also firmly rooted in practical application, will enable the graduates to become valuable assets to businesses in private enterprise, public services or institutes in the timber, machine, software and consulting area.

The graduates will have the skills to enter senior positions in various sectors of activity such as planning, project management, production, technical sales and marketing, distribution, quality control or research and teaching.

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	Mathematics & Sciences															Skills for Management										30					
2	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.